

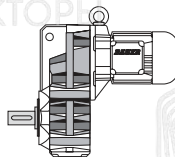
*Danfoss*

**P = 0.03 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 9.0                       | 31.5                   | 7.6            | 151.2 | BF10Z-../D04LA4   | 21       | 6400                   | —                      | 11                        | 26                     | 9.2            |
| 8.2                       | 34.5                   | 7.0            | 166.2 | "                 | "        | 6400                   | —                      | 9.8                       | 29                     | 8.3            |
| 7.5                       | 38                     | 6.3            | 180.1 | "                 | "        | 6400                   | —                      | 9.0                       | 31.5                   | 7.6            |
| 6.9                       | 41.5                   | 5.8            | 198.0 | "                 | "        | 6400                   | —                      | 8.2                       | 34.5                   | 7.0            |
| 6.3                       | 45                     | 5.3            | 214.5 | "                 | "        | 6400                   | —                      | 7.6                       | 37.5                   | 6.4            |
| 5.8                       | 49                     | 4.9            | 235.8 | "                 | "        | 6400                   | —                      | 6.9                       | 41.5                   | 5.8            |
| 5.3                       | 54                     | 4.4            | 257.4 | "                 | "        | 6400                   | —                      | 6.3                       | 45                     | 5.3            |
| 4.8                       | 59                     | 4.1            | 283.1 | "                 | "        | 6400                   | —                      | 5.8                       | 49                     | 4.9            |
| 4.2                       | 68                     | 3.5            | 324.3 | "                 | "        | 6400                   | —                      | 5.0                       | 57                     | 4.2            |
| 3.8                       | 75                     | 3.2            | 356.6 | "                 | "        | 6400                   | —                      | 4.6                       | 62                     | 3.9            |
| 3.6                       | 79                     | 3.0            | 380.2 | "                 | "        | 6400                   | —                      | 4.3                       | 66                     | 3.6            |
| 3.3                       | 86                     | 2.8            | 418.0 | "                 | "        | 6400                   | —                      | 3.9                       | 73                     | 3.3            |
| 2.9                       | 98                     | 2.4            | 469.5 | "                 | "        | 6400                   | —                      | 3.5                       | 81                     | 3.0            |
| 2.7                       | 106                    | 2.3            | 516.3 | "                 | "        | 6400                   | —                      | 3.2                       | 89                     | 2.7            |
| 2.6                       | 110                    | 2.2            | 539.1 | "                 | "        | 6400                   | —                      | 3.1                       | 92                     | 2.6            |
| 2.3                       | 124                    | 1.95           | 592.8 | "                 | "        | 6400                   | —                      | 2.8                       | 102                    | 2.4            |
| 1.8                       | 97                     | 2.7            | 768.2 | BF10G06-../D04LA4 | 25       | 6400                   | —                      | 2.2                       | 68                     | 3.8            |
| 1.6                       | 110                    | 2.4            | 845.1 | "                 | "        | 6400                   | —                      | 2.0                       | 75                     | 3.5            |
| 1.4                       | 130                    | 2.0            | 994.0 | "                 | "        | 6400                   | —                      | 1.7                       | 94                     | 2.8            |
| 1.2                       | 159                    | 1.65           | 1190  | "                 | "        | 6400                   | —                      | 1.4                       | 125                    | 2.1            |
| 0.95                      | 210                    | 1.25           | 1452  | "                 | "        | 6400                   | —                      | 1.2                       | 150                    | 1.75           |
| 0.8                       | 260*                   | 1.0            | 1744  | "                 | "        | 6400                   | —                      | 0.95                      | 260*                   | 1.0            |
| 0.65                      | 260*                   | 1.0            | 2096  | "                 | "        | 6400                   | —                      | 0.8                       | 260*                   | 1.0            |
| 0.55                      | 260*                   | 1.0            | 2467  | "                 | "        | 6400                   | —                      | 0.7                       | 260*                   | 1.0            |
| 0.46                      | 260*                   | 1.0            | 2952  | "                 | "        | 6400                   | —                      | 0.55                      | 260*                   | 1.0            |
| 0.35                      | 260*                   | 1.0            | 3942  | "                 | "        | 6400                   | —                      | 0.42                      | 260*                   | 1.0            |
| 0.3                       | 260*                   | 1.0            | 4569  | "                 | "        | 6400                   | —                      | 0.36                      | 260*                   | 1.0            |
| 0.24                      | 260*                   | 1.0            | 5709  | "                 | "        | 6400                   | —                      | 0.29                      | 260*                   | 1.0            |
| 0.21                      | 260*                   | 1.0            | 6550  | "                 | "        | 6400                   | —                      | 0.25                      | 260*                   | 1.0            |
| 0.16                      | 260*                   | 1.0            | 8681  | "                 | "        | 6400                   | —                      | 0.19                      | 260*                   | 1.0            |
| 0.15                      | 260*                   | 1.0            | 9471  | "                 | "        | 6400                   | —                      | 0.18                      | 260*                   | 1.0            |
| 1.2                       | 162                    | 2.8            | 1140  | BF20G06-../D04LA4 | 31       | 7900                   | —                      | 1.5                       | 114                    | 4.0            |
| 1.0                       | 200                    | 2.3            | 1392  | "                 | "        | 7900                   | —                      | 1.2                       | 154                    | 3.0            |
| 0.8                       | 265                    | 1.75           | 1764  | "                 | "        | 7900                   | —                      | 0.95                      | 210                    | 2.2            |
| 0.65                      | 345                    | 1.35           | 2192  | "                 | "        | 7900                   | —                      | 0.75                      | 285                    | 1.6            |
| 0.55                      | 410                    | 1.1            | 2579  | "                 | "        | 7900                   | —                      | 0.65                      | 330                    | 1.4            |
| 0.48                      | 460*                   | 1.0            | 2829  | "                 | "        | 7900                   | —                      | 0.6                       | 460*                   | 1.0            |
| 0.36                      | 460*                   | 1.0            | 3778  | "                 | "        | 7900                   | —                      | 0.43                      | 460*                   | 1.0            |
| 0.31                      | 460*                   | 1.0            | 4379  | "                 | "        | 7900                   | —                      | 0.37                      | 460*                   | 1.0            |
| 0.25                      | 460*                   | 1.0            | 5471  | "                 | "        | 7900                   | —                      | 0.3                       | 460*                   | 1.0            |
| 0.2                       | 460*                   | 1.0            | 6847  | "                 | "        | 7900                   | —                      | 0.24                      | 460*                   | 1.0            |
| 0.17                      | 460*                   | 1.0            | 8320  | "                 | "        | 7900                   | —                      | 0.2                       | 460*                   | 1.0            |
| 0.15                      | 460*                   | 1.0            | 9077  | "                 | "        | 7900                   | —                      | 0.18                      | 460*                   | 1.0            |
| 1.0                       | 200                    | 3.2            | 1404  | BF30G06-../D04LA4 | 41       | 7400                   | —                      | 1.2                       | 153                    | 4.1            |
| 0.85                      | 245                    | 2.6            | 1686  | "                 | "        | 7400                   | —                      | 1.0                       | 196                    | 3.2            |
| 0.7                       | 315                    | 2.0            | 2026  | "                 | "        | 7400                   | —                      | 0.8                       | 260                    | 2.4            |
| 0.6                       | 370                    | 1.7            | 2386  | "                 | "        | 7400                   | —                      | 0.7                       | 305                    | 2.1            |
| 0.48                      | 485                    | 1.3            | 2854  | "                 | "        | 7400                   | —                      | 0.6                       | 365                    | 1.75           |
| 0.39                      | 610                    | 1.05           | 3493  | "                 | "        | 7400                   | —                      | 0.47                      | 485                    | 1.3            |
| 0.31                      | 630*                   | 1.0            | 4417  | "                 | "        | 7400                   | —                      | 0.37                      | 630*                   | 1.0            |
| 0.27                      | 630*                   | 1.0            | 5060  | "                 | "        | 7400                   | —                      | 0.33                      | 630*                   | 1.0            |
| 0.22                      | 630*                   | 1.0            | 6333  | "                 | "        | 7400                   | —                      | 0.26                      | 630*                   | 1.0            |
| 0.19                      | 630*                   | 1.0            | 7206  | "                 | "        | 7400                   | —                      | 0.23                      | 630*                   | 1.0            |
| 0.15                      | 630*                   | 1.0            | 9157  | "                 | "        | 7400                   | —                      | 0.18                      | 630*                   | 1.0            |

**P = 0.04 кВт**

|     |    |     |       |                 |    |      |   |    |      |     |
|-----|----|-----|-------|-----------------|----|------|---|----|------|-----|
| 9.0 | 42 | 5.7 | 151.2 | BF10Z-../D04LA4 | 21 | 6400 | — | 11 | 34.5 | 7.0 |
|-----|----|-----|-------|-----------------|----|------|---|----|------|-----|



**Danfoss**

**P = 0.04 кВт**

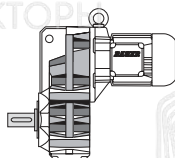
| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 8.2                       | 46.5                   | 5.2            | 166.2 | BF10Z-../D04LA4   | 21       | 6400                   | —                      | 9.8                       | 38.5                   | 6.2            |
| 7.5                       | 50                     | 4.8            | 180.1 | "                 | "        | 6400                   | —                      | 9.0                       | 42                     | 5.7            |
| 6.9                       | 55                     | 4.4            | 198.0 | "                 | "        | 6400                   | —                      | 8.2                       | 46.5                   | 5.2            |
| 6.3                       | 60                     | 4.0            | 214.5 | "                 | "        | 6400                   | —                      | 7.6                       | 50                     | 4.8            |
| 5.8                       | 65                     | 3.7            | 235.8 | "                 | "        | 6400                   | —                      | 6.9                       | 55                     | 4.4            |
| 5.3                       | 72                     | 3.3            | 257.4 | "                 | "        | 6400                   | —                      | 6.3                       | 60                     | 4.0            |
| 4.8                       | 79                     | 3.0            | 283.1 | "                 | "        | 6400                   | —                      | 5.8                       | 65                     | 3.7            |
| 4.2                       | 90                     | 2.7            | 324.3 | "                 | "        | 6400                   | —                      | 5.0                       | 76                     | 3.2            |
| 3.8                       | 100                    | 2.4            | 356.6 | "                 | "        | 6400                   | —                      | 4.6                       | 83                     | 2.9            |
| 3.6                       | 106                    | 2.3            | 380.2 | "                 | "        | 6400                   | —                      | 4.3                       | 88                     | 2.7            |
| 3.3                       | 115                    | 2.1            | 418.0 | "                 | "        | 6400                   | —                      | 3.9                       | 97                     | 2.5            |
| 2.9                       | 131                    | 1.85           | 469.5 | "                 | "        | 6400                   | —                      | 3.5                       | 109                    | 2.2            |
| 2.7                       | 141                    | 1.7            | 516.3 | "                 | "        | 6400                   | —                      | 3.2                       | 119                    | 2.0            |
| 2.6                       | 146                    | 1.65           | 539.1 | "                 | "        | 6400                   | —                      | 3.1                       | 123                    | 1.95           |
| 2.3                       | 166                    | 1.45           | 592.8 | "                 | "        | 6400                   | —                      | 2.8                       | 136                    | 1.75           |
| 2.1                       | 119                    | 2.2            | 643.8 | BF10G06-../D04LA4 | 25       | 6400                   | —                      | 2.6                       | 84                     | 3.1            |
| 1.8                       | 150                    | 1.75           | 768.2 | "                 | "        | 6400                   | —                      | 2.2                       | 111                    | 2.3            |
| 1.6                       | 170                    | 1.55           | 845.1 | "                 | "        | 6400                   | —                      | 2.0                       | 122                    | 2.1            |
| 1.4                       | 199                    | 1.3            | 994.0 | "                 | "        | 6400                   | —                      | 1.7                       | 150                    | 1.75           |
| 1.2                       | 235                    | 1.1            | 1190  | "                 | "        | 6400                   | —                      | 1.4                       | 193                    | 1.35           |
| 0.95                      | 260*                   | 1.0            | 1452  | "                 | "        | 6400                   | —                      | 1.2                       | 260*                   | 1.0            |
| 3.0                       | 127                    | 3.3            | 460.0 | BF20Z-../D04LA4   | 28       | 7900                   | —                      | 3.6                       | 106                    | 4.0            |
| 1.9                       | 141                    | 3.3            | 736.1 | BF20G06-../D04LA4 | 31       | 7900                   | —                      | 2.3                       | 106                    | 4.3            |
| 1.7                       | 159                    | 2.9            | 810.0 | "                 | "        | 7900                   | —                      | 2.0                       | 125                    | 3.7            |
| 1.5                       | 183                    | 2.5            | 952.7 | "                 | "        | 7900                   | —                      | 1.8                       | 141                    | 3.3            |
| 1.2                       | 240                    | 1.9            | 1140  | "                 | "        | 7900                   | —                      | 1.5                       | 178                    | 2.6            |
| 1.0                       | 295                    | 1.55           | 1392  | "                 | "        | 7900                   | —                      | 1.2                       | 230                    | 2.0            |
| 0.8                       | 385                    | 1.2            | 1764  | "                 | "        | 7900                   | —                      | 0.95                      | 310                    | 1.5            |
| 0.65                      | 460*                   | 1.0            | 2192  | "                 | "        | 7900                   | —                      | 0.75                      | 460*                   | 1.0            |
| 1.2                       | 240                    | 2.6            | 1150  | BF30G06-../D04LA4 | 41       | 7400                   | —                      | 1.5                       | 177                    | 3.6            |
| 1.0                       | 295                    | 2.1            | 1404  | "                 | "        | 7400                   | —                      | 1.2                       | 230                    | 2.7            |
| 0.85                      | 355                    | 1.75           | 1686  | "                 | "        | 7400                   | —                      | 1.0                       | 290                    | 2.2            |
| 0.7                       | 450                    | 1.4            | 2026  | "                 | "        | 7400                   | —                      | 0.8                       | 380                    | 1.65           |
| 0.6                       | 530                    | 1.2            | 2386  | "                 | "        | 7400                   | —                      | 0.7                       | 440                    | 1.45           |
| 0.48                      | 630*                   | 1.0            | 2854  | "                 | "        | 7400                   | —                      | 0.6                       | 630*                   | 1.0            |

**P = 0.06 кВт**

|      |      |      |       |                 |    |      |   |      |      |      |
|------|------|------|-------|-----------------|----|------|---|------|------|------|
| 24   | 23.5 | 10   | 56.39 | BF10-../D06LA4  | 23 | 4550 | — | 29   | 19.7 | 12   |
| 22   | 26   | 9.2  | 61.55 | "               | "  | 4700 | — | 26.5 | 21.5 | 11   |
| 20   | 28.5 | 8.4  | 67.69 | "               | "  | 4900 | — | 24   | 23.5 | 10   |
| 17.5 | 32.5 | 7.4  | 77.55 | "               | "  | 5100 | — | 21   | 27   | 8.9  |
| 16   | 35.5 | 6.8  | 85.27 | "               | "  | 5300 | — | 19   | 30   | 8.0  |
| 15   | 38   | 6.3  | 90.91 | "               | "  | 5400 | — | 18   | 31.5 | 7.6  |
| 14   | 40.5 | 5.9  | 99.97 | "               | "  | 5600 | — | 16.5 | 34.5 | 7.0  |
| 12.5 | 45.5 | 5.3  | 112.3 | "               | "  | 5900 | — | 14.5 | 39.5 | 6.1  |
| 11   | 52   | 4.6  | 123.5 | "               | "  | 6100 | — | 13.5 | 42   | 5.7  |
| 10.5 | 54   | 4.4  | 128.9 | "               | "  | 6200 | — | 13   | 44   | 5.5  |
| 9.6  | 59   | 4.1  | 141.8 | "               | "  | 6400 | — | 11.5 | 49.5 | 4.8  |
| 7.5  | 76   | 3.2  | 180.1 | BF10Z-../D06LA4 | 25 | 6400 | — | 9.0  | 63   | 3.8  |
| 6.9  | 83   | 2.9  | 198.0 | "               | "  | 6400 | — | 8.2  | 69   | 3.5  |
| 6.3  | 90   | 2.7  | 214.5 | "               | "  | 6400 | — | 7.6  | 75   | 3.2  |
| 5.8  | 98   | 2.4  | 235.8 | "               | "  | 6400 | — | 6.9  | 83   | 2.9  |
| 5.3  | 108  | 2.2  | 257.4 | "               | "  | 6400 | — | 6.3  | 90   | 2.7  |
| 4.8  | 119  | 2.0  | 283.1 | "               | "  | 6400 | — | 5.8  | 98   | 2.4  |
| 4.2  | 136  | 1.75 | 324.3 | "               | "  | 6400 | — | 5.0  | 114  | 2.1  |
| 3.8  | 150  | 1.6  | 356.6 | "               | "  | 6400 | — | 4.6  | 124  | 1.95 |
| 3.6  | 159  | 1.5  | 380.2 | "               | "  | 6400 | — | 4.3  | 133  | 1.8  |

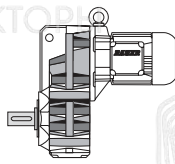
**BAUER** geared motors

**P = 0.06 кВт**



**Danfoss**

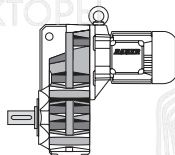
| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 3.3                       | 173                    | 1.4            | 418.0 | BF10Z-../D06LA4   | 25       | 6400                   | —                      | 3.9                       | 146                    | 1.65           |
| 2.9                       | 197                    | 1.2            | 469.5 | "                 | "        | 6400                   | —                      | 3.5                       | 163                    | 1.45           |
| 2.7                       | 210                    | 1.15           | 516.3 | "                 | "        | 6400                   | —                      | 3.2                       | 179                    | 1.35           |
| 2.6                       | 220                    | 1.1            | 539.1 | "                 | "        | 6400                   | —                      | 3.1                       | 184                    | 1.3            |
| 2.3                       | 245                    | 0.98           | 592.8 | "                 | "        | 6400                   | —                      | 2.8                       | 200                    | 1.2            |
| 2.1                       | 210                    | 1.25           | 643.8 | BF10G06-../D06LA4 | 28       | 6400                   | —                      | 2.6                       | 157                    | 1.65           |
| 1.8                       | 255                    | 1.0            | 768.2 | "                 | "        | 6400                   | —                      | 2.2                       | 198                    | 1.3            |
| 1.6                       | 290                    | 0.9            | 845.1 | "                 | "        | 6400                   | —                      | 2.0                       | 215                    | 1.2            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 4.2                       | 136                    | 3.1            | 325.2 | BF20Z-../D06LA4   | 31       | 7900                   | —                      | 5.0                       | 114                    | 3.7            |
| 4.0                       | 143                    | 2.9            | 339.1 | "                 | "        | 7900                   | —                      | 4.8                       | 119                    | 3.5            |
| 3.7                       | 154                    | 2.7            | 373.1 | "                 | "        | 7900                   | —                      | 4.4                       | 130                    | 3.2            |
| 3.3                       | 173                    | 2.4            | 418.1 | "                 | "        | 7900                   | —                      | 3.9                       | 146                    | 2.9            |
| 3.0                       | 191                    | 2.2            | 460.0 | "                 | "        | 7900                   | —                      | 3.6                       | 159                    | 2.6            |
| 2.7                       | 157                    | 2.9            | 513.7 | BF20G06-../D06LA4 | 34       | 7900                   | —                      | 3.2                       | 124                    | 3.7            |
| 2.2                       | 200                    | 2.3            | 617.0 | "                 | "        | 7900                   | —                      | 2.7                       | 152                    | 3.0            |
| 1.9                       | 240                    | 1.9            | 736.1 | "                 | "        | 7900                   | —                      | 2.3                       | 189                    | 2.4            |
| 1.7                       | 270                    | 1.7            | 810.0 | "                 | "        | 7900                   | —                      | 2.0                       | 220                    | 2.1            |
| 1.5                       | 310                    | 1.5            | 952.7 | "                 | "        | 7900                   | —                      | 1.8                       | 245                    | 1.9            |
| 1.2                       | 400                    | 1.15           | 1140  | "                 | "        | 7900                   | —                      | 1.5                       | 305                    | 1.5            |
| 1.0                       | 485                    | 0.95           | 1392  | "                 | "        | 7900                   | —                      | 1.2                       | 390                    | 1.2            |
| 0.9                       | 460*                   | 1.0            | 1533  | "                 | "        | 7900                   | —                      | 1.1                       | 460*                   | 1.0            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 3.3                       | 173                    | 3.3            | 412.6 | BF30Z-../D06LA4   | 42       | 7400                   | —                      | 4.0                       | 143                    | 4.0            |
| 3.0                       | 191                    | 3.0            | 463.3 | "                 | "        | 7400                   | —                      | 3.5                       | 163                    | 3.5            |
| 2.7                       | 210                    | 2.7            | 509.6 | "                 | "        | 7400                   | —                      | 3.2                       | 179                    | 3.2            |
| 2.6                       | 220                    | 2.6            | 537.0 | "                 | "        | 7400                   | —                      | 3.1                       | 184                    | 3.1            |
| 2.3                       | 245                    | 2.3            | 590.7 | "                 | "        | 7400                   | —                      | 2.8                       | 200                    | 2.9            |
| 2.2                       | 200                    | 3.2            | 622.4 | BF30G06-../D06LA4 | 45       | 7400                   | —                      | 2.7                       | 151                    | 4.2            |
| 1.7                       | 270                    | 2.3            | 817.1 | "                 | "        | 7400                   | —                      | 2.0                       | 220                    | 2.9            |
| 1.5                       | 310                    | 2.0            | 961.1 | "                 | "        | 7400                   | —                      | 1.7                       | 265                    | 2.4            |
| 1.2                       | 400                    | 1.6            | 1150  | "                 | "        | 7400                   | —                      | 1.5                       | 305                    | 2.1            |
| 1.0                       | 485                    | 1.3            | 1404  | "                 | "        | 7400                   | —                      | 1.2                       | 390                    | 1.6            |
| 0.85                      | 580                    | 1.1            | 1686  | "                 | "        | 7400                   | —                      | 1.0                       | 480                    | 1.3            |
| 0.7                       | 630*                   | 1.0            | 2026  | "                 | "        | 7400                   | —                      | 0.8                       | 630*                   | 1.0            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 0.95                      | 340                    | 2.9            | 1484  | BF40G10-../D06LA4 | 58       | 10600                  | —                      | 1.1                       | 255                    | 3.9            |
| 0.75                      | 460                    | 2.2            | 1810  | "                 | "        | 10600                  | —                      | 0.9                       | 335                    | 3.0            |
| 0.55                      | 710                    | 1.4            | 2536  | "                 | "        | 10600                  | —                      | 0.65                      | 550                    | 1.8            |
| 0.49                      | 840                    | 1.2            | 2810  | "                 | "        | 10600                  | —                      | 0.6                       | 620                    | 1.6            |
| 0.41                      | 1000*                  | 1.0            | 3346  | "                 | "        | 10600                  | —                      | 0.49                      | 1000*                  | 1.0            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 0.7                       | 520                    | 2.7            | 2059  | BF50G10-../D06LA4 | 87       | 13600                  | —                      | 0.8                       | 415                    | 3.4            |
| 0.6                       | 640                    | 2.2            | 2360  | "                 | "        | 13600                  | —                      | 0.7                       | 510                    | 2.7            |
| 0.49                      | 860                    | 1.65           | 2810  | "                 | "        | 13600                  | —                      | 0.6                       | 640                    | 2.2            |
| 0.41                      | 1090                   | 1.3            | 3348  | "                 | "        | 13600                  | —                      | 0.49                      | 860                    | 1.65           |
| 0.34                      | 1370                   | 1.0            | 4019  | "                 | "        | 13600                  | —                      | 0.41                      | 1090                   | 1.3            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 0.42                      | 860                    | 2.9            | 3237  | BF60G20-../D06LA4 | 134      | 15300                  | 43300                  | 0.55                      | 530                    | 4.7            |
| 0.35                      | 1130                   | 2.2            | 3883  | "                 | "        | 15300                  | 43300                  | 0.42                      | 860                    | 2.9            |
| 0.3                       | 1400                   | 1.8            | 4646  | "                 | "        | 15300                  | 43300                  | 0.35                      | 1130                   | 2.2            |
| 0.26                      | 1700                   | 1.45           | 5241  | "                 | "        | 15300                  | 43300                  | 0.31                      | 1340                   | 1.85           |
| 0.23                      | 1980                   | 1.25           | 6014  | "                 | "        | 15300                  | 43300                  | 0.27                      | 1620                   | 1.55           |
| 0.17                      | 2500*                  | 1.0            | 8235  | "                 | "        | 15300                  | 43300                  | 0.2                       | 2500*                  | 1.0            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 0.24                      | 1890                   | 3.0            | 5691  | BF70G20-../D06LA4 | 212      | 16100                  | 47700                  | 0.29                      | 1480                   | 3.9            |
| 0.21                      | 2200                   | 2.6            | 6530  | "                 | "        | 16100                  | 47700                  | 0.25                      | 1800                   | 3.2            |
| 0.17                      | 2850                   | 2.0            | 8052  | "                 | "        | 16100                  | 47700                  | 0.21                      | 2200                   | 2.6            |



**Danfoss**

**P = 0.09 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 34                        | 25                     | 9.6            | 39.75 | BF10-../D06LA4    | 23       | 3950                   | —                      | 41                        | 20.5                   | 12             |
| 31.5                      | 27                     | 8.9            | 43.06 | "                 | "        | 4100                   | —                      | 38                        | 22.5                   | 11             |
| 29                        | 29.5                   | 8.1            | 47.35 | "                 | "        | 4250                   | —                      | 34.5                      | 24.5                   | 9.8            |
| 26.5                      | 32                     | 7.5            | 51.28 | "                 | "        | 4400                   | —                      | 32                        | 26.5                   | 9.1            |
| 24                        | 35.5                   | 6.8            | 56.39 | "                 | "        | 4550                   | —                      | 29                        | 29.5                   | 8.1            |
| 22                        | 39                     | 6.2            | 61.55 | "                 | "        | 4700                   | —                      | 26.5                      | 32                     | 7.5            |
| 20                        | 42.5                   | 5.6            | 67.69 | "                 | "        | 4900                   | —                      | 24                        | 35.5                   | 6.8            |
| 17.5                      | 49                     | 4.9            | 77.55 | "                 | "        | 5100                   | —                      | 21                        | 40.5                   | 5.9            |
| 16                        | 53                     | 4.5            | 85.27 | "                 | "        | 5300                   | —                      | 19                        | 45                     | 5.3            |
| 15                        | 57                     | 4.2            | 90.91 | "                 | "        | 5400                   | —                      | 18                        | 47.5                   | 5.1            |
| 14                        | 61                     | 3.9            | 99.97 | "                 | "        | 5600                   | —                      | 16.5                      | 52                     | 4.6            |
| 12.5                      | 68                     | 3.5            | 112.3 | "                 | "        | 5900                   | —                      | 14.5                      | 59                     | 4.1            |
| 11                        | 78                     | 3.1            | 123.5 | "                 | "        | 6100                   | —                      | 13.5                      | 63                     | 3.8            |
| 10.5                      | 81                     | 3.0            | 128.9 | "                 | "        | 6200                   | —                      | 13                        | 66                     | 3.6            |
| 9.6                       | 89                     | 2.7            | 141.8 | "                 | "        | 6400                   | —                      | 11.5                      | 74                     | 3.2            |
| 9.0                       | 95                     | 2.5            | 151.2 | BF10Z-../D06LA4   | 25       | 6400                   | —                      | 11                        | 78                     | 3.1            |
| 8.2                       | 104                    | 2.3            | 166.2 | "                 | "        | 6400                   | —                      | 9.8                       | 87                     | 2.8            |
| 7.5                       | 114                    | 2.1            | 180.1 | "                 | "        | 6400                   | —                      | 9.0                       | 95                     | 2.5            |
| 6.9                       | 124                    | 1.95           | 198.0 | "                 | "        | 6400                   | —                      | 8.2                       | 104                    | 2.3            |
| 6.3                       | 136                    | 1.75           | 214.5 | "                 | "        | 6400                   | —                      | 7.6                       | 113                    | 2.1            |
| 5.8                       | 148                    | 1.6            | 235.8 | "                 | "        | 6400                   | —                      | 6.9                       | 124                    | 1.95           |
| 5.3                       | 162                    | 1.5            | 257.4 | "                 | "        | 6400                   | —                      | 6.3                       | 136                    | 1.75           |
| 4.8                       | 179                    | 1.35           | 283.1 | "                 | "        | 6400                   | —                      | 5.8                       | 148                    | 1.6            |
| 4.2                       | 200                    | 1.2            | 324.3 | "                 | "        | 6400                   | —                      | 5.0                       | 171                    | 1.4            |
| 3.8                       | 225                    | 1.05           | 356.6 | "                 | "        | 6400                   | —                      | 4.6                       | 186                    | 1.3            |
| 3.6                       | 235                    | 1.0            | 380.2 | "                 | "        | 6400                   | —                      | 4.3                       | 199                    | 1.2            |
| 3.3                       | 260                    | 0.92           | 418.0 | "                 | "        | 6400                   | —                      | 3.9                       | 220                    | 1.1            |
| 2.9                       | 295                    | 0.81           | 469.5 | "                 | "        | 6400                   | —                      | 3.5                       | 245                    | 0.98           |
| 2.6                       | 270                    | 0.96           | 536.0 | BF10G06-../D06LA4 | 28       | 6400                   | —                      | 3.1                       | 220                    | 1.2            |
| 6.3                       | 136                    | 3.1            | 216.9 | BF20Z-../D06LA4   | 31       | 7900                   | —                      | 7.5                       | 114                    | 3.7            |
| 5.8                       | 148                    | 2.8            | 235.9 | "                 | "        | 7900                   | —                      | 6.9                       | 124                    | 3.4            |
| 5.3                       | 162                    | 2.6            | 259.6 | "                 | "        | 7900                   | —                      | 6.3                       | 136                    | 3.1            |
| 4.6                       | 186                    | 2.3            | 295.5 | "                 | "        | 7900                   | —                      | 5.5                       | 156                    | 2.7            |
| 4.2                       | 200                    | 2.1            | 325.2 | "                 | "        | 7900                   | —                      | 5.0                       | 171                    | 2.5            |
| 4.0                       | 210                    | 2.0            | 339.1 | "                 | "        | 7900                   | —                      | 4.8                       | 179                    | 2.3            |
| 3.7                       | 230                    | 1.85           | 373.1 | "                 | "        | 7900                   | —                      | 4.4                       | 195                    | 2.2            |
| 3.3                       | 260                    | 1.6            | 418.1 | "                 | "        | 7900                   | —                      | 3.9                       | 220                    | 1.9            |
| 3.0                       | 285                    | 1.45           | 460.0 | "                 | "        | 7900                   | —                      | 3.6                       | 235                    | 1.8            |
| 2.7                       | 260                    | 1.75           | 513.7 | BF20G06-../D06LA4 | 34       | 7900                   | —                      | 3.2                       | 210                    | 2.2            |
| 2.2                       | 330                    | 1.4            | 617.0 | "                 | "        | 7900                   | —                      | 2.7                       | 255                    | 1.8            |
| 1.9                       | 390                    | 1.2            | 736.1 | "                 | "        | 7900                   | —                      | 2.3                       | 310                    | 1.5            |
| 1.7                       | 440                    | 1.05           | 810.0 | "                 | "        | 7900                   | —                      | 2.0                       | 360                    | 1.3            |
| 1.5                       | 500                    | 0.92           | 952.7 | "                 | "        | 7900                   | —                      | 1.8                       | 405                    | 1.15           |
| 4.7                       | 182                    | 3.2            | 289.8 | BF30Z-../D06LA4   | 42       | 7400                   | —                      | 5.6                       | 153                    | 3.8            |
| 4.4                       | 195                    | 2.9            | 310.7 | "                 | "        | 7400                   | —                      | 5.3                       | 162                    | 3.5            |
| 4.0                       | 210                    | 2.7            | 341.8 | "                 | "        | 7400                   | —                      | 4.8                       | 179                    | 3.2            |
| 3.6                       | 235                    | 2.4            | 375.1 | "                 | "        | 7400                   | —                      | 4.4                       | 195                    | 2.9            |
| 3.3                       | 260                    | 2.2            | 412.6 | "                 | "        | 7400                   | —                      | 4.0                       | 210                    | 2.7            |
| 3.0                       | 285                    | 2.0            | 463.3 | "                 | "        | 7400                   | —                      | 3.5                       | 245                    | 2.3            |
| 2.7                       | 315                    | 1.85           | 509.6 | "                 | "        | 7400                   | —                      | 3.2                       | 265                    | 2.2            |
| 2.6                       | 330                    | 1.75           | 537.0 | "                 | "        | 7400                   | —                      | 3.1                       | 275                    | 2.1            |
| 2.3                       | 370                    | 1.55           | 590.7 | "                 | "        | 7400                   | —                      | 2.8                       | 305                    | 1.9            |
| 2.2                       | 330                    | 1.9            | 622.4 | BF30G06-../D06LA4 | 45       | 7400                   | —                      | 2.7                       | 255                    | 2.5            |
| 1.7                       | 435                    | 1.45           | 817.1 | "                 | "        | 7400                   | —                      | 2.0                       | 360                    | 1.75           |
| 1.5                       | 500                    | 1.25           | 961.1 | "                 | "        | 7400                   | —                      | 1.7                       | 430                    | 1.45           |
| 1.2                       | 630                    | 1.0            | 1150  | "                 | "        | 7400                   | —                      | 1.5                       | 495                    | 1.25           |
| 1.0                       | 770                    | 0.82           | 1404  | "                 | "        | 7400                   | —                      | 1.2                       | 630                    | 1.0            |
| 3.0                       | 285                    | 3.2            | 459.1 | BF40Z-../D06LA4   | 53       | 10600                  | —                      | 3.6                       | 235                    | 3.8            |



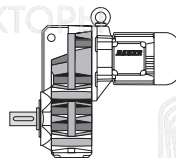
**Danfoss**

**P = 0.09 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 2.7                       | 315                    | 2.9            | 514.6 | BF40Z-../D06LA4   | 53       | 10600                  | —                      | 3.2                       | 265                    | 3.4            |
| 2.4                       | 355                    | 2.5            | 566.1 | "                 | "        | 10600                  | —                      | 2.9                       | 295                    | 3.1            |
| 1.5                       | 350                    | 2.9            | 928.9 | BF40G10-../D06LA4 | 58       | 10600                  | —                      | 1.8                       | 255                    | 3.9            |
| 1.3                       | 420                    | 2.4            | 1106  | "                 | "        | 10600                  | —                      | 1.5                       | 330                    | 3.0            |
| 1.1                       | 540                    | 1.85           | 1324  | "                 | "        | 10600                  | —                      | 1.3                       | 425                    | 2.4            |
| 0.95                      | 640                    | 1.55           | 1484  | "                 | "        | 10600                  | —                      | 1.1                       | 510                    | 1.95           |
| 0.75                      | 840                    | 1.2            | 1810  | "                 | "        | 10600                  | —                      | 0.9                       | 650                    | 1.55           |
| 0.55                      | 1000*                  | 1.0            | 2536  | "                 | "        | 10600                  | —                      | 0.65                      | 1000*                  | 1.0            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 1.2                       | 500                    | 2.8            | 1203  | BF50G10-../D06LA4 | 87       | 13600                  | —                      | 1.4                       | 400                    | 3.5            |
| 1.0                       | 620                    | 2.3            | 1359  | "                 | "        | 13600                  | —                      | 1.2                       | 475                    | 2.9            |
| 0.85                      | 730                    | 1.9            | 1684  | "                 | "        | 13600                  | —                      | 1.0                       | 570                    | 2.5            |
| 0.7                       | 920                    | 1.5            | 2059  | "                 | "        | 13600                  | —                      | 0.8                       | 770                    | 1.8            |
| 0.6                       | 1120                   | 1.25           | 2360  | "                 | "        | 13600                  | —                      | 0.7                       | 920                    | 1.5            |
| 0.49                      | 1400*                  | 1.0            | 2810  | "                 | "        | 13600                  | —                      | 0.6                       | 1400*                  | 1.0            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 0.7                       | 780                    | 3.2            | 1955  | BF60G20-../D06LA4 | 134      | 15300                  | 43300                  | 0.85                      | 560                    | 4.5            |
| 0.49                      | 1250                   | 2.0            | 2781  | "                 | "        | 15300                  | 43300                  | 0.6                       | 930                    | 2.7            |
| 0.42                      | 1540                   | 1.6            | 3237  | "                 | "        | 15300                  | 43300                  | 0.55                      | 1060                   | 2.4            |
| 0.35                      | 1950                   | 1.3            | 3883  | "                 | "        | 15300                  | 43300                  | 0.42                      | 1540                   | 1.6            |
| 0.3                       | 2350                   | 1.05           | 4646  | "                 | "        | 15300                  | 43300                  | 0.35                      | 1950                   | 1.3            |
| 0.26                      | 2500*                  | 1.0            | 5241  | "                 | "        | 15300                  | 43300                  | 0.31                      | 2500*                  | 1.0            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 0.34                      | 2000                   | 2.9            | 4090  | BF70G20-../D06LA4 | 212      | 16100                  | 47700                  | 0.4                       | 1650                   | 3.5            |
| 0.3                       | 2350                   | 2.4            | 4542  | "                 | "        | 16100                  | 47700                  | 0.36                      | 1890                   | 3.0            |
| 0.24                      | 3050                   | 1.85           | 5691  | "                 | "        | 16100                  | 47700                  | 0.29                      | 2450                   | 2.3            |
| 0.21                      | 3600                   | 1.6            | 6530  | "                 | "        | 16100                  | 47700                  | 0.25                      | 2900                   | 1.95           |
| 0.17                      | 4550                   | 1.25           | 8052  | "                 | "        | 16100                  | 47700                  | 0.21                      | 3600                   | 1.6            |

**P = 0.12 кВт**

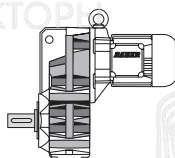
|      |      |      |       |                   |    |      |   |      |      |      |
|------|------|------|-------|-------------------|----|------|---|------|------|------|
| 47.5 | 24   | 10   | 28.47 | BF10-../D06LA4    | 23 | 3450 | — | 57   | 20   | 12   |
| 43.5 | 26   | 9.2  | 31.31 | "                 | "  | 3600 | — | 52   | 22   | 11   |
| 37.5 | 30.5 | 7.9  | 36.15 | "                 | "  | 3800 | — | 45   | 25   | 9.6  |
| 34   | 33.5 | 7.2  | 39.75 | "                 | "  | 3950 | — | 41   | 27.5 | 8.7  |
| 31.5 | 36   | 6.7  | 43.06 | "                 | "  | 4100 | — | 38   | 30   | 8.0  |
| 29   | 39.5 | 6.1  | 47.35 | "                 | "  | 4250 | — | 34.5 | 33   | 7.3  |
| 26.5 | 43   | 5.6  | 51.28 | "                 | "  | 4400 | — | 32   | 35.5 | 6.8  |
| 24   | 47.5 | 5.1  | 56.39 | "                 | "  | 4550 | — | 29   | 39.5 | 6.1  |
| 22   | 52   | 4.6  | 61.55 | "                 | "  | 4700 | — | 26.5 | 43   | 5.6  |
| 20   | 57   | 4.2  | 67.69 | "                 | "  | 4900 | — | 24   | 47.5 | 5.1  |
| 17.5 | 65   | 3.7  | 77.55 | "                 | "  | 5100 | — | 21   | 54   | 4.4  |
| 16   | 71   | 3.4  | 85.27 | "                 | "  | 5300 | — | 19   | 60   | 4.0  |
| 15   | 76   | 3.2  | 90.91 | "                 | "  | 5400 | — | 18   | 63   | 3.8  |
| 14   | 81   | 3.0  | 99.97 | "                 | "  | 5600 | — | 16.5 | 69   | 3.5  |
| 12.5 | 91   | 2.6  | 112.3 | "                 | "  | 5900 | — | 14.5 | 79   | 3.0  |
| 11   | 104  | 2.3  | 123.5 | "                 | "  | 6100 | — | 13.5 | 84   | 2.9  |
| 10.5 | 109  | 2.2  | 128.9 | "                 | "  | 6200 | — | 13   | 88   | 2.7  |
| 9.6  | 119  | 2.0  | 141.8 | "                 | "  | 6400 | — | 11.5 | 99   | 2.4  |
| 9.0  | 127  | 1.9  | 151.2 | BF10Z-../D06LA4   | 25 | 6400 | — | 11   | 104  | 2.3  |
| 8.2  | 139  | 1.75 | 166.2 | "                 | "  | 6400 | — | 9.8  | 116  | 2.1  |
| 7.5  | 152  | 1.6  | 180.1 | "                 | "  | 6400 | — | 9.0  | 127  | 1.9  |
| 6.9  | 166  | 1.45 | 198.0 | "                 | "  | 6400 | — | 8.2  | 139  | 1.75 |
| 6.3  | 181  | 1.35 | 214.5 | "                 | "  | 6400 | — | 7.6  | 150  | 1.6  |
| 5.8  | 197  | 1.2  | 235.8 | "                 | "  | 6400 | — | 6.9  | 166  | 1.45 |
| 5.3  | 215  | 1.1  | 257.4 | "                 | "  | 6400 | — | 6.3  | 181  | 1.35 |
| 4.8  | 235  | 1.0  | 283.1 | "                 | "  | 6400 | — | 5.8  | 197  | 1.2  |
| 4.2  | 270  | 0.89 | 324.3 | "                 | "  | 6400 | — | 5.0  | 225  | 1.05 |
| 3.8  | 300  | 0.8  | 356.6 | "                 | "  | 6400 | — | 4.6  | 245  | 0.98 |
| 3.6  | 275  | 0.95 | 377.9 | BF10G06-../D06LA4 | 28 | 6400 | — | 4.3  | 225  | 1.15 |



**Danfoss**

**P = 0.12 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 3.2                       | 310                    | 0.84           | 424.5 | BF10G06-../D06LA4 | 28       | 6400                   | —                      | 3.9                       | 245                    | 1.05           |
| 8.7                       | 131                    | 3.2            | 155.4 | BF20Z-../D06LA4   | 31       | 7900                   | —                      | 10.5                      | 109                    | 3.9            |
| 8.3                       | 138                    | 3.0            | 164.3 | "                 | "        | 7900                   | —                      | 9.9                       | 115                    | 3.7            |
| 7.5                       | 152                    | 2.8            | 180.8 | "                 | "        | 7900                   | —                      | 9.0                       | 127                    | 3.3            |
| 6.9                       | 166                    | 2.5            | 197.1 | "                 | "        | 7900                   | —                      | 8.3                       | 138                    | 3.0            |
| 6.3                       | 181                    | 2.3            | 216.9 | "                 | "        | 7900                   | —                      | 7.5                       | 152                    | 2.8            |
| 5.8                       | 197                    | 2.1            | 235.9 | "                 | "        | 7900                   | —                      | 6.9                       | 166                    | 2.5            |
| 5.3                       | 215                    | 1.95           | 259.6 | "                 | "        | 7900                   | —                      | 6.3                       | 181                    | 2.3            |
| 4.6                       | 245                    | 1.7            | 295.5 | "                 | "        | 7900                   | —                      | 5.5                       | 205                    | 2.0            |
| 4.2                       | 270                    | 1.55           | 325.2 | "                 | "        | 7900                   | —                      | 5.0                       | 225                    | 1.85           |
| 4.0                       | 285                    | 1.45           | 339.1 | "                 | "        | 7900                   | —                      | 4.8                       | 235                    | 1.8            |
| 3.7                       | 305                    | 1.4            | 373.1 | "                 | "        | 7900                   | —                      | 4.4                       | 260                    | 1.6            |
| 3.3                       | 345                    | 1.2            | 418.1 | "                 | "        | 7900                   | —                      | 3.9                       | 290                    | 1.45           |
| 3.0                       | 380                    | 1.1            | 460.0 | "                 | "        | 7900                   | —                      | 3.6                       | 315                    | 1.35           |
| 2.7                       | 370                    | 1.25           | 513.7 | BF20G06-../D06LA4 | 34       | 7900                   | —                      | 3.2                       | 300                    | 1.55           |
| 2.2                       | 460                    | 1.0            | 617.0 | "                 | "        | 7900                   | —                      | 2.7                       | 360                    | 1.3            |
| 1.9                       | 540                    | 0.85           | 736.1 | "                 | "        | 7900                   | —                      | 2.3                       | 435                    | 1.05           |
| 6.1                       | 187                    | 3.1            | 224.8 | BF30Z-../D06LA4   | 42       | 7400                   | —                      | 7.3                       | 156                    | 3.7            |
| 5.5                       | 205                    | 2.8            | 247.3 | "                 | "        | 7400                   | —                      | 6.6                       | 173                    | 3.3            |
| 5.2                       | 220                    | 2.6            | 263.5 | "                 | "        | 7400                   | —                      | 6.2                       | 184                    | 3.1            |
| 4.7                       | 240                    | 2.4            | 289.8 | "                 | "        | 7400                   | —                      | 5.6                       | 200                    | 2.9            |
| 4.4                       | 260                    | 2.2            | 310.7 | "                 | "        | 7400                   | —                      | 5.3                       | 215                    | 2.7            |
| 4.0                       | 285                    | 2.0            | 341.8 | "                 | "        | 7400                   | —                      | 4.8                       | 235                    | 2.4            |
| 3.6                       | 315                    | 1.85           | 375.1 | "                 | "        | 7400                   | —                      | 4.4                       | 260                    | 2.2            |
| 3.3                       | 345                    | 1.65           | 412.6 | "                 | "        | 7400                   | —                      | 4.0                       | 285                    | 2.0            |
| 3.0                       | 380                    | 1.5            | 463.3 | "                 | "        | 7400                   | —                      | 3.5                       | 325                    | 1.75           |
| 2.7                       | 420                    | 1.35           | 509.6 | "                 | "        | 7400                   | —                      | 3.2                       | 355                    | 1.6            |
| 2.6                       | 440                    | 1.3            | 537.0 | "                 | "        | 7400                   | —                      | 3.1                       | 365                    | 1.6            |
| 2.3                       | 495                    | 1.15           | 590.7 | "                 | "        | 7400                   | —                      | 2.8                       | 405                    | 1.4            |
| 2.2                       | 460                    | 1.35           | 622.4 | BF30G06-../D06LA4 | 45       | 7400                   | —                      | 2.7                       | 360                    | 1.75           |
| 1.7                       | 600                    | 1.05           | 817.1 | "                 | "        | 7400                   | —                      | 2.0                       | 500                    | 1.25           |
| 1.5                       | 690                    | 0.91           | 961.1 | "                 | "        | 7400                   | —                      | 1.7                       | 600                    | 1.05           |
| 4.2                       | 270                    | 3.3            | 324.7 | BF40Z-../D06LA4   | 53       | 10600                  | —                      | 5.0                       | 225                    | 4.0            |
| 3.9                       | 290                    | 3.1            | 346.8 | "                 | "        | 10600                  | —                      | 4.7                       | 240                    | 3.8            |
| 3.6                       | 315                    | 2.9            | 381.5 | "                 | "        | 10600                  | —                      | 4.3                       | 265                    | 3.4            |
| 3.3                       | 345                    | 2.6            | 417.3 | "                 | "        | 10600                  | —                      | 3.9                       | 290                    | 3.1            |
| 3.0                       | 380                    | 2.4            | 459.1 | "                 | "        | 10600                  | —                      | 3.6                       | 315                    | 2.9            |
| 2.7                       | 420                    | 2.1            | 514.6 | "                 | "        | 10600                  | —                      | 3.2                       | 355                    | 2.5            |
| 2.4                       | 475                    | 1.9            | 566.1 | "                 | "        | 10600                  | —                      | 2.9                       | 395                    | 2.3            |
| 2.3                       | 310                    | 3.2            | 597.3 | BF40G10-../D06LA4 | 58       | 10600                  | —                      | 2.8                       | 220                    | 4.5            |
| 1.9                       | 395                    | 2.5            | 731.6 | "                 | "        | 10600                  | —                      | 2.3                       | 290                    | 3.4            |
| 1.5                       | 540                    | 1.85           | 928.9 | "                 | "        | 10600                  | —                      | 1.8                       | 410                    | 2.4            |
| 1.3                       | 640                    | 1.55           | 1106  | "                 | "        | 10600                  | —                      | 1.5                       | 520                    | 1.9            |
| 1.1                       | 800                    | 1.25           | 1324  | "                 | "        | 10600                  | —                      | 1.3                       | 640                    | 1.55           |
| 0.95                      | 940                    | 1.05           | 1484  | "                 | "        | 10600                  | —                      | 1.1                       | 780                    | 1.3            |
| 0.75                      | 1000*                  | 1.0            | 1810  | "                 | "        | 10600                  | —                      | 0.9                       | 1000*                  | 1.0            |
| 2.8                       | 405                    | 3.2            | 496.4 | BF50Z-../D06LA4   | 83       | 13600                  | —                      | 3.3                       | 345                    | 3.8            |
| 2.5                       | 455                    | 2.9            | 555.2 | "                 | "        | 13600                  | —                      | 3.0                       | 380                    | 3.4            |
| 1.6                       | 500                    | 2.8            | 864.5 | BF50G10-../D06LA4 | 87       | 13600                  | —                      | 1.9                       | 395                    | 3.5            |
| 1.4                       | 590                    | 2.4            | 1029  | "                 | "        | 13600                  | —                      | 1.6                       | 490                    | 2.9            |
| 1.2                       | 740                    | 1.9            | 1203  | "                 | "        | 13600                  | —                      | 1.4                       | 600                    | 2.3            |
| 1.0                       | 900                    | 1.55           | 1359  | "                 | "        | 13600                  | —                      | 1.2                       | 710                    | 1.95           |
| 0.85                      | 1060                   | 1.3            | 1684  | "                 | "        | 13600                  | —                      | 1.0                       | 860                    | 1.65           |
| 0.7                       | 1330                   | 1.05           | 2059  | "                 | "        | 13600                  | —                      | 0.8                       | 1130                   | 1.25           |
| 0.6                       | 1400*                  | 1.0            | 2360  | "                 | "        | 13600                  | —                      | 0.7                       | 1400*                  | 1.0            |
| 0.95                      | 820                    | 3.0            | 1494  | BF60G20-../D06LA4 | 134      | 15300                  | 43300                  | 1.1                       | 660                    | 3.8            |



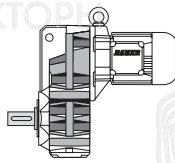
**Danfoss**

**P = 0.12 кВт**

| 50 Гц                     |                        |                | i    | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |      |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 0.85                      | 920                    | 2.7            | 1658 | BF60G20-../D06LA4 | 134      | 15300                  | 43300                  | 1.0                       | 720                    | 3.5            |
| 0.7                       | 1190                   | 2.1            | 1955 | "                 | "        | 15300                  | 43300                  | 0.85                      | 900                    | 2.8            |
| 0.49                      | 1830                   | 1.35           | 2781 | "                 | "        | 15300                  | 43300                  | 0.6                       | 1400                   | 1.8            |
| 0.42                      | 2200                   | 1.15           | 3237 | "                 | "        | 15300                  | 43300                  | 0.55                      | 1580                   | 1.6            |
| 0.35                      | 2500*                  | 1.0            | 3883 | "                 | "        | 15300                  | 43300                  | 0.42                      | 2500*                  | 1.0            |
| 0.48                      | 1890                   | 3.0            | 2849 | BF70G20-../D06LA4 | 212      | 16100                  | 47700                  | 0.6                       | 1410                   | 4.0            |
| 0.4                       | 2350                   | 2.4            | 3417 | "                 | "        | 16100                  | 47700                  | 0.48                      | 1890                   | 3.0            |
| 0.34                      | 2850                   | 2.0            | 4090 | "                 | "        | 16100                  | 47700                  | 0.4                       | 2350                   | 2.4            |
| 0.3                       | 3300                   | 1.75           | 4542 | "                 | "        | 16100                  | 47700                  | 0.36                      | 2650                   | 2.2            |
| 0.24                      | 4250                   | 1.35           | 5691 | "                 | "        | 16100                  | 47700                  | 0.29                      | 3450                   | 1.65           |
| 0.21                      | 4950                   | 1.15           | 6530 | "                 | "        | 16100                  | 47700                  | 0.25                      | 4050                   | 1.4            |
| 0.17                      | 5700*                  | 1.0            | 8052 | "                 | "        | 16100                  | 47700                  | 0.21                      | 5700*                  | 1.0            |

**P = 0.18 кВт**

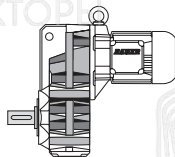
|      |      |      |       |                 |    |      |   |      |      |      |
|------|------|------|-------|-----------------|----|------|---|------|------|------|
| 90   | 19.1 | 9.6  | 15.04 | BF10-../D06LA4  | 23 | 2800 | — | 108  | 15.9 | 12   |
| 58   | 29.5 | 8.1  | 23.28 | "               | "  | 3200 | — | 70   | 24.5 | 9.8  |
| 53   | 32   | 7.5  | 25.60 | "               | "  | 3350 | — | 64   | 26.5 | 9.1  |
| 47.5 | 36   | 6.7  | 28.47 | "               | "  | 3450 | — | 57   | 30   | 8.0  |
| 43.5 | 39.5 | 6.1  | 31.31 | "               | "  | 3600 | — | 52   | 33   | 7.3  |
| 37.5 | 45.5 | 5.3  | 36.15 | "               | "  | 3800 | — | 45   | 38   | 6.3  |
| 34   | 50   | 4.8  | 39.75 | "               | "  | 3950 | — | 41   | 41.5 | 5.8  |
| 31.5 | 54   | 4.4  | 43.06 | "               | "  | 4100 | — | 38   | 45   | 5.3  |
| 29   | 59   | 4.1  | 47.35 | "               | "  | 4250 | — | 34.5 | 49.5 | 4.8  |
| 26.5 | 64   | 3.8  | 51.28 | "               | "  | 4400 | — | 32   | 53   | 4.5  |
| 24   | 71   | 3.4  | 56.39 | "               | "  | 4550 | — | 29   | 59   | 4.1  |
| 22   | 78   | 3.1  | 61.55 | "               | "  | 4700 | — | 26.5 | 64   | 3.8  |
| 20   | 85   | 2.8  | 67.69 | "               | "  | 4900 | — | 24   | 71   | 3.4  |
| 17.5 | 98   | 2.4  | 77.55 | "               | "  | 5100 | — | 21   | 81   | 3.0  |
| 16   | 107  | 2.2  | 85.27 | "               | "  | 5300 | — | 19   | 90   | 2.7  |
| 15   | 114  | 2.1  | 90.91 | "               | "  | 5400 | — | 18   | 95   | 2.5  |
| 14   | 122  | 1.95 | 99.97 | "               | "  | 5600 | — | 16.5 | 104  | 2.3  |
| 12.5 | 137  | 1.75 | 112.3 | "               | "  | 5900 | — | 14.5 | 118  | 2.0  |
| 11   | 156  | 1.55 | 123.5 | "               | "  | 6100 | — | 13.5 | 127  | 1.9  |
| 10.5 | 163  | 1.45 | 128.9 | "               | "  | 6200 | — | 13   | 132  | 1.8  |
| 9.6  | 179  | 1.35 | 141.8 | "               | "  | 6400 | — | 11.5 | 149  | 1.6  |
| 9.0  | 191  | 1.25 | 151.2 | BF10Z-../D06LA4 | 25 | 6400 | — | 11   | 156  | 1.55 |
| 8.2  | 205  | 1.15 | 166.2 | "               | "  | 6400 | — | 9.8  | 175  | 1.35 |
| 7.5  | 225  | 1.05 | 180.1 | "               | "  | 6400 | — | 9.0  | 191  | 1.25 |
| 6.9  | 245  | 0.98 | 198.0 | "               | "  | 6400 | — | 8.2  | 205  | 1.15 |
| 6.3  | 270  | 0.89 | 214.5 | "               | "  | 6400 | — | 7.6  | 225  | 1.05 |
| 5.8  | 295  | 0.81 | 235.8 | "               | "  | 6400 | — | 6.9  | 245  | 0.98 |
| 13.5 | 127  | 3.3  | 100.2 | BF20-../D06LA4  | 30 | 7000 | — | 16.5 | 104  | 4.0  |
| 12.5 | 137  | 3.1  | 110.2 | "               | "  | 7300 | — | 15   | 114  | 3.7  |
| 11   | 156  | 2.7  | 123.5 | "               | "  | 7600 | — | 13.5 | 127  | 3.3  |
| 10   | 171  | 2.5  | 135.9 | "               | "  | 7900 | — | 12   | 143  | 2.9  |
| 9.6  | 179  | 2.3  | 141.2 | BF20Z-../D06LA4 | 31 | 7900 | — | 11.5 | 149  | 2.8  |
| 8.7  | 197  | 2.1  | 155.4 | "               | "  | 7900 | — | 10.5 | 163  | 2.6  |
| 8.3  | 205  | 2.0  | 164.3 | "               | "  | 7900 | — | 9.9  | 173  | 2.4  |
| 7.5  | 225  | 1.85 | 180.8 | "               | "  | 7900 | — | 9.0  | 191  | 2.2  |
| 6.9  | 245  | 1.7  | 197.1 | "               | "  | 7900 | — | 8.3  | 205  | 2.0  |
| 6.3  | 270  | 1.55 | 216.9 | "               | "  | 7900 | — | 7.5  | 225  | 1.85 |
| 5.8  | 295  | 1.4  | 235.9 | "               | "  | 7900 | — | 6.9  | 245  | 1.7  |
| 5.3  | 320  | 1.3  | 259.6 | "               | "  | 7900 | — | 6.3  | 270  | 1.55 |
| 4.6  | 370  | 1.15 | 295.5 | "               | "  | 7900 | — | 5.5  | 310  | 1.35 |
| 4.2  | 405  | 1.05 | 325.2 | "               | "  | 7900 | — | 5.0  | 340  | 1.25 |
| 4.0  | 425  | 0.99 | 339.1 | "               | "  | 7900 | — | 4.8  | 355  | 1.2  |
| 3.7  | 460  | 0.91 | 373.1 | "               | "  | 7900 | — | 4.4  | 390  | 1.1  |



**Danfoss**

**P = 0.18 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 3.3                       | 520                    | 0.81           | 418.1 | BF20Z-../D06LA4   | 31       | 7900                   | —                      | 3.9                       | 440                    | 0.95           |
| 9.9                       | 173                    | 3.3            | 137.1 | BF30-../D06LA4    | 40       | 7400                   | —                      | 12                        | 143                    | 4.0            |
| 9.0                       | 191                    | 3.0            | 150.7 | BF30Z-../D06LA4   | 42       | 7400                   | —                      | 11                        | 156                    | 3.7            |
| 8.2                       | 205                    | 2.8            | 165.8 | "                 | "        | 7400                   | —                      | 9.8                       | 175                    | 3.3            |
| 7.7                       | 220                    | 2.6            | 176.6 | "                 | "        | 7400                   | —                      | 9.2                       | 186                    | 3.1            |
| 7.0                       | 245                    | 2.3            | 194.3 | "                 | "        | 7400                   | —                      | 8.4                       | 200                    | 2.9            |
| 6.1                       | 280                    | 2.1            | 224.8 | "                 | "        | 7400                   | —                      | 7.3                       | 235                    | 2.4            |
| 5.5                       | 310                    | 1.85           | 247.3 | "                 | "        | 7400                   | —                      | 6.6                       | 260                    | 2.2            |
| 5.2                       | 330                    | 1.75           | 263.5 | "                 | "        | 7400                   | —                      | 6.2                       | 275                    | 2.1            |
| 4.7                       | 365                    | 1.6            | 289.8 | "                 | "        | 7400                   | —                      | 5.6                       | 305                    | 1.9            |
| 4.4                       | 390                    | 1.45           | 310.7 | "                 | "        | 7400                   | —                      | 5.3                       | 320                    | 1.8            |
| 4.0                       | 425                    | 1.35           | 341.8 | "                 | "        | 7400                   | —                      | 4.8                       | 355                    | 1.6            |
| 3.6                       | 475                    | 1.2            | 375.1 | "                 | "        | 7400                   | —                      | 4.4                       | 390                    | 1.45           |
| 3.3                       | 520                    | 1.1            | 412.6 | "                 | "        | 7400                   | —                      | 4.0                       | 425                    | 1.35           |
| 3.0                       | 570                    | 1.0            | 463.3 | "                 | "        | 7400                   | —                      | 3.5                       | 490                    | 1.15           |
| 2.7                       | 630                    | 0.91           | 509.6 | "                 | "        | 7400                   | —                      | 3.2                       | 530                    | 1.1            |
| 2.6                       | 660                    | 0.87           | 537.0 | "                 | "        | 7400                   | —                      | 3.1                       | 550                    | 1.05           |
| 2.2                       | 720                    | 0.88           | 622.4 | BF30G06-../D06LA4 | 45       | 7400                   | —                      | 2.7                       | 570                    | 1.1            |
| 6.1                       | 280                    | 3.2            | 222.4 | BF40Z-../D06LA4   | 53       | 10600                  | —                      | 7.3                       | 235                    | 3.8            |
| 5.4                       | 315                    | 2.9            | 253.2 | "                 | "        | 10600                  | —                      | 6.4                       | 265                    | 3.4            |
| 4.9                       | 350                    | 2.6            | 278.5 | "                 | "        | 10600                  | —                      | 5.9                       | 290                    | 3.1            |
| 4.6                       | 370                    | 2.4            | 295.1 | "                 | "        | 10600                  | —                      | 5.5                       | 310                    | 2.9            |
| 4.2                       | 405                    | 2.2            | 324.7 | "                 | "        | 10600                  | —                      | 5.0                       | 340                    | 2.6            |
| 3.9                       | 440                    | 2.0            | 346.8 | "                 | "        | 10600                  | —                      | 4.7                       | 365                    | 2.5            |
| 3.6                       | 475                    | 1.9            | 381.5 | "                 | "        | 10600                  | —                      | 4.3                       | 395                    | 2.3            |
| 3.3                       | 520                    | 1.75           | 417.3 | "                 | "        | 10600                  | —                      | 3.9                       | 440                    | 2.0            |
| 3.0                       | 570                    | 1.6            | 459.1 | "                 | "        | 10600                  | —                      | 3.6                       | 475                    | 1.9            |
| 2.7                       | 630                    | 1.45           | 514.6 | "                 | "        | 10600                  | —                      | 3.2                       | 530                    | 1.7            |
| 2.4                       | 710                    | 1.25           | 566.1 | "                 | "        | 10600                  | —                      | 2.9                       | 590                    | 1.55           |
| 2.3                       | 560                    | 1.8            | 597.3 | BF40G10-../D06LA4 | 58       | 10600                  | —                      | 2.8                       | 425                    | 2.4            |
| 1.9                       | 690                    | 1.45           | 731.6 | "                 | "        | 10600                  | —                      | 2.3                       | 540                    | 1.85           |
| 1.5                       | 920                    | 1.1            | 928.9 | "                 | "        | 10600                  | —                      | 1.8                       | 730                    | 1.35           |
| 1.3                       | 1080                   | 0.93           | 1106  | "                 | "        | 10600                  | —                      | 1.5                       | 900                    | 1.1            |
| 4.3                       | 395                    | 3.3            | 316.6 | BF50Z-../D06LA4   | 83       | 13600                  | —                      | 5.2                       | 330                    | 3.9            |
| 3.9                       | 440                    | 3.0            | 354.0 | "                 | "        | 13600                  | —                      | 4.6                       | 370                    | 3.5            |
| 3.5                       | 490                    | 2.7            | 392.8 | "                 | "        | 13600                  | —                      | 4.2                       | 405                    | 3.2            |
| 3.1                       | 550                    | 2.4            | 439.3 | "                 | "        | 13600                  | —                      | 3.7                       | 460                    | 2.8            |
| 2.8                       | 610                    | 2.1            | 496.4 | "                 | "        | 13600                  | —                      | 3.3                       | 520                    | 2.5            |
| 2.5                       | 680                    | 1.9            | 555.2 | "                 | "        | 13600                  | —                      | 3.0                       | 570                    | 2.3            |
| 2.0                       | 660                    | 2.1            | 680.9 | BF50G10-../D06LA4 | 87       | 13600                  | —                      | 2.4                       | 520                    | 2.7            |
| 1.6                       | 860                    | 1.65           | 864.5 | "                 | "        | 13600                  | —                      | 1.9                       | 690                    | 2.0            |
| 1.4                       | 1000                   | 1.4            | 1029  | "                 | "        | 13600                  | —                      | 1.6                       | 840                    | 1.65           |
| 1.2                       | 1220                   | 1.15           | 1203  | "                 | "        | 13600                  | —                      | 1.4                       | 1010                   | 1.4            |
| 1.0                       | 1470                   | 0.95           | 1359  | "                 | "        | 13600                  | —                      | 1.2                       | 1190                   | 1.2            |
| 0.85                      | 1400*                  | 1.0            | 1684  | "                 | "        | 13600                  | —                      | 1.0                       | 1400*                  | 1.0            |
| 1.5                       | 870                    | 2.9            | 937.6 | BF60G20-../D06LA4 | 134      | 15300                  | 43300                  | 1.8                       | 670                    | 3.7            |
| 1.2                       | 1120                   | 2.2            | 1211  | "                 | "        | 15300                  | 43300                  | 1.4                       | 920                    | 2.7            |
| 0.95                      | 1430                   | 1.75           | 1494  | "                 | "        | 15300                  | 43300                  | 1.1                       | 1180                   | 2.1            |
| 0.85                      | 1600                   | 1.55           | 1658  | "                 | "        | 15300                  | 43300                  | 1.0                       | 1290                   | 1.95           |
| 0.7                       | 2000                   | 1.25           | 1955  | "                 | "        | 15300                  | 43300                  | 0.85                      | 1570                   | 1.6            |
| 0.49                      | 2500*                  | 1.0            | 2781  | "                 | "        | 15300                  | 43300                  | 0.6                       | 2500*                  | 1.0            |
| 0.75                      | 1850                   | 3.1            | 1912  | BF70G20-../D06LA4 | 212      | 16100                  | 47700                  | 0.85                      | 1580                   | 3.6            |
| 0.6                       | 2350                   | 2.4            | 2448  | "                 | "        | 16100                  | 47700                  | 0.7                       | 1970                   | 2.9            |
| 0.48                      | 3050                   | 1.85           | 2849  | "                 | "        | 16100                  | 47700                  | 0.6                       | 2350                   | 2.4            |
| 0.4                       | 3800                   | 1.5            | 3417  | "                 | "        | 16100                  | 47700                  | 0.48                      | 3050                   | 1.85           |
| 0.34                      | 4550                   | 1.25           | 4090  | "                 | "        | 16100                  | 47700                  | 0.4                       | 3800                   | 1.5            |



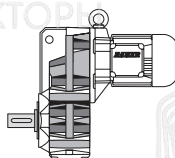
**Danfoss**

**P = 0.18 кВт**

| 50 Гц                     |                        |                | i    | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |      |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 0.3                       | 5200                   | 1.1            | 4542 | BF70G20-../D06LA4 | 212      | 16100                  | 47700                  | 0.36                      | 4250                   | 1.35           |
| 0.24                      | 5700*                  | 1.0            | 5691 | "                 | "        | 16100                  | 47700                  | 0.29                      | 5700*                  | 1.0            |

**P = 0.25 кВт**

|      |      |      |       |                 |    |      |   |      |      |      |
|------|------|------|-------|-----------------|----|------|---|------|------|------|
| 140  | 17   | 10   | 9.69  | BF10-../D06LA4  | 23 | 2350 | — | 168  | 14.2 | 12   |
| 115  | 20.5 | 8.9  | 11.84 | "               | "  | 2500 | — | 137  | 17.4 | 11   |
| 90   | 26.5 | 6.9  | 15.04 | "               | "  | 2800 | — | 108  | 22   | 8.3  |
| 58   | 41   | 5.9  | 23.28 | "               | "  | 3200 | — | 70   | 34   | 7.1  |
| 53   | 45   | 5.3  | 25.60 | "               | "  | 3350 | — | 64   | 37   | 6.5  |
| 47.5 | 50   | 4.8  | 28.47 | "               | "  | 3450 | — | 57   | 41.5 | 5.8  |
| 43.5 | 54   | 4.4  | 31.31 | "               | "  | 3600 | — | 52   | 45.5 | 5.3  |
| 37.5 | 63   | 3.8  | 36.15 | "               | "  | 3800 | — | 45   | 53   | 4.5  |
| 34   | 70   | 3.4  | 39.75 | "               | "  | 3950 | — | 41   | 58   | 4.1  |
| 31.5 | 75   | 3.2  | 43.06 | "               | "  | 4100 | — | 38   | 62   | 3.9  |
| 29   | 82   | 2.9  | 47.35 | "               | "  | 4250 | — | 34.5 | 69   | 3.5  |
| 26.5 | 90   | 2.7  | 51.28 | "               | "  | 4400 | — | 32   | 74   | 3.2  |
| 24   | 99   | 2.4  | 56.39 | "               | "  | 4550 | — | 29   | 82   | 2.9  |
| 22   | 108  | 2.2  | 61.55 | "               | "  | 4700 | — | 26.5 | 90   | 2.7  |
| 20   | 119  | 2.0  | 67.69 | "               | "  | 4900 | — | 24   | 99   | 2.4  |
| 17.5 | 136  | 1.75 | 77.55 | "               | "  | 5100 | — | 21   | 113  | 2.1  |
| 16   | 149  | 1.6  | 85.27 | "               | "  | 5300 | — | 19   | 125  | 1.9  |
| 15   | 159  | 1.5  | 90.91 | "               | "  | 5400 | — | 18   | 132  | 1.8  |
| 14   | 170  | 1.4  | 99.97 | "               | "  | 5600 | — | 16.5 | 144  | 1.65 |
| 12.5 | 191  | 1.25 | 112.3 | "               | "  | 5900 | — | 14.5 | 164  | 1.45 |
| 11   | 215  | 1.1  | 123.5 | "               | "  | 6100 | — | 13.5 | 176  | 1.35 |
| 10.5 | 225  | 1.05 | 128.9 | "               | "  | 6200 | — | 13   | 183  | 1.3  |
| 9.6  | 245  | 0.98 | 141.8 | "               | "  | 6400 | — | 11.5 | 205  | 1.15 |
| 9.0  | 265  | 0.91 | 151.2 | BF10Z-../D06LA4 | 25 | 6400 | — | 11   | 215  | 1.1  |
| 8.2  | 290  | 0.83 | 166.2 | "               | "  | 6400 | — | 9.8  | 240  | 1.0  |
| 18   | 132  | 3.2  | 76.69 | BF20-../D06LA4  | 30 | 6300 | — | 21.5 | 111  | 3.8  |
| 15.5 | 154  | 2.7  | 87.31 | "               | "  | 6600 | — | 19   | 125  | 3.4  |
| 14.5 | 164  | 2.6  | 96.08 | "               | "  | 6900 | — | 17   | 140  | 3.0  |
| 13.5 | 176  | 2.4  | 100.2 | "               | "  | 7000 | — | 16.5 | 144  | 2.9  |
| 12.5 | 191  | 2.2  | 110.2 | "               | "  | 7300 | — | 15   | 159  | 2.6  |
| 11   | 215  | 1.95 | 123.5 | "               | "  | 7600 | — | 13.5 | 176  | 2.4  |
| 10   | 235  | 1.8  | 135.9 | "               | "  | 7900 | — | 12   | 198  | 2.1  |
| 9.6  | 245  | 1.7  | 141.2 | BF20Z-../D06LA4 | 31 | 7900 | — | 11.5 | 205  | 2.0  |
| 8.7  | 270  | 1.55 | 155.4 | "               | "  | 7900 | — | 10.5 | 225  | 1.85 |
| 8.3  | 285  | 1.45 | 164.3 | "               | "  | 7900 | — | 9.9  | 240  | 1.75 |
| 7.5  | 315  | 1.35 | 180.8 | "               | "  | 7900 | — | 9.0  | 265  | 1.6  |
| 6.9  | 345  | 1.2  | 197.1 | "               | "  | 7900 | — | 8.3  | 285  | 1.45 |
| 6.3  | 375  | 1.1  | 216.9 | "               | "  | 7900 | — | 7.5  | 315  | 1.35 |
| 5.8  | 410  | 1.0  | 235.9 | "               | "  | 7900 | — | 6.9  | 345  | 1.2  |
| 5.3  | 450  | 0.93 | 259.6 | "               | "  | 7900 | — | 6.3  | 375  | 1.1  |
| 4.6  | 510  | 0.82 | 295.5 | "               | "  | 7900 | — | 5.5  | 430  | 0.98 |
| 13   | 183  | 3.1  | 107.6 | BF30-../D06LA4  | 40 | 6700 | — | 15.5 | 154  | 3.7  |
| 11.5 | 205  | 2.8  | 118.3 | "               | "  | 7000 | — | 14   | 170  | 3.4  |
| 11   | 215  | 2.7  | 124.7 | "               | "  | 7100 | — | 13   | 183  | 3.1  |
| 9.9  | 240  | 2.4  | 137.1 | "               | "  | 7400 | — | 12   | 198  | 2.9  |
| 9.0  | 265  | 2.2  | 150.7 | BF30Z-../D06LA4 | 42 | 7400 | — | 11   | 215  | 2.7  |
| 8.2  | 290  | 2.0  | 165.8 | "               | "  | 7400 | — | 9.8  | 240  | 2.4  |
| 7.7  | 310  | 1.85 | 176.6 | "               | "  | 7400 | — | 9.2  | 255  | 2.3  |
| 7.0  | 340  | 1.7  | 194.3 | "               | "  | 7400 | — | 8.4  | 280  | 2.1  |
| 6.1  | 390  | 1.45 | 224.8 | "               | "  | 7400 | — | 7.3  | 325  | 1.75 |
| 5.5  | 430  | 1.35 | 247.3 | "               | "  | 7400 | — | 6.6  | 360  | 1.6  |
| 5.2  | 455  | 1.25 | 263.5 | "               | "  | 7400 | — | 6.2  | 385  | 1.5  |
| 4.7  | 500  | 1.15 | 289.8 | "               | "  | 7400 | — | 5.6  | 425  | 1.35 |



**Danfoss**

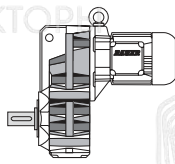
**P = 0.25 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 4.4                       | 540                    | 1.05           | 310.7 | BF30Z-../D06LA4   | 42       | 7400                   | —                      | 5.3                       | 450                    | 1.3            |
| 4.0                       | 590                    | 0.97           | 341.8 | "                 | "        | 7400                   | —                      | 4.8                       | 495                    | 1.15           |
| 3.6                       | 660                    | 0.87           | 375.1 | "                 | "        | 7400                   | —                      | 4.4                       | 540                    | 1.05           |
| 3.3                       | 720                    | 0.8            | 412.6 | "                 | "        | 7400                   | —                      | 4.0                       | 590                    | 0.97           |
| 8.7                       | 270                    | 3.3            | 155.6 | BF40Z-../D06LA4   | 53       | 10600                  | —                      | 10.5                      | 225                    | 4.0            |
| 7.9                       | 300                    | 3.0            | 171.2 | "                 | "        | 10600                  | —                      | 9.5                       | 250                    | 3.6            |
| 7.2                       | 330                    | 2.7            | 188.3 | "                 | "        | 10600                  | —                      | 8.7                       | 270                    | 3.3            |
| 6.7                       | 355                    | 2.5            | 202.2 | "                 | "        | 10600                  | —                      | 8.1                       | 290                    | 3.1            |
| 6.1                       | 390                    | 2.3            | 222.4 | "                 | "        | 10600                  | —                      | 7.3                       | 325                    | 2.8            |
| 5.4                       | 440                    | 2.0            | 253.2 | "                 | "        | 10600                  | —                      | 6.4                       | 370                    | 2.4            |
| 4.9                       | 485                    | 1.85           | 278.5 | "                 | "        | 10600                  | —                      | 5.9                       | 400                    | 2.3            |
| 4.6                       | 510                    | 1.75           | 295.1 | "                 | "        | 10600                  | —                      | 5.5                       | 430                    | 2.1            |
| 4.2                       | 560                    | 1.6            | 324.7 | "                 | "        | 10600                  | —                      | 5.0                       | 475                    | 1.9            |
| 3.9                       | 610                    | 1.5            | 346.8 | "                 | "        | 10600                  | —                      | 4.7                       | 500                    | 1.8            |
| 3.6                       | 660                    | 1.35           | 381.5 | "                 | "        | 10600                  | —                      | 4.3                       | 550                    | 1.65           |
| 3.3                       | 720                    | 1.25           | 417.3 | "                 | "        | 10600                  | —                      | 3.9                       | 610                    | 1.5            |
| 3.0                       | 790                    | 1.15           | 459.1 | "                 | "        | 10600                  | —                      | 3.6                       | 660                    | 1.35           |
| 2.7                       | 880                    | 1.0            | 514.6 | "                 | "        | 10600                  | —                      | 3.2                       | 740                    | 1.2            |
| 2.4                       | 990                    | 0.91           | 566.1 | "                 | "        | 10600                  | —                      | 2.9                       | 820                    | 1.1            |
| 2.3                       | 850                    | 1.2            | 597.3 | BF40G10-../D06LA4 | 58       | 10600                  | —                      | 2.8                       | 660                    | 1.5            |
| 1.9                       | 1050                   | 0.95           | 731.6 | "                 | "        | 10600                  | —                      | 2.3                       | 830                    | 1.2            |
| 5.5                       | 430                    | 3.0            | 247.5 | BF50Z-../D06LA4   | 83       | 13600                  | —                      | 6.6                       | 360                    | 3.6            |
| 4.9                       | 485                    | 2.7            | 276.8 | "                 | "        | 13600                  | —                      | 5.9                       | 400                    | 3.3            |
| 4.3                       | 550                    | 2.4            | 316.6 | "                 | "        | 13600                  | —                      | 5.2                       | 455                    | 2.9            |
| 3.9                       | 610                    | 2.1            | 354.0 | "                 | "        | 13600                  | —                      | 4.6                       | 510                    | 2.5            |
| 3.5                       | 680                    | 1.9            | 392.8 | "                 | "        | 13600                  | —                      | 4.2                       | 560                    | 2.3            |
| 3.1                       | 770                    | 1.7            | 439.3 | "                 | "        | 13600                  | —                      | 3.7                       | 640                    | 2.0            |
| 2.8                       | 850                    | 1.55           | 496.4 | "                 | "        | 13600                  | —                      | 3.3                       | 720                    | 1.8            |
| 2.5                       | 950                    | 1.35           | 555.2 | "                 | "        | 13600                  | —                      | 3.0                       | 790                    | 1.65           |
| 2.0                       | 1000                   | 1.4            | 680.9 | BF50G10-../D06LA4 | 87       | 13600                  | —                      | 2.4                       | 800                    | 1.75           |
| 1.6                       | 1280                   | 1.1            | 864.5 | "                 | "        | 13600                  | —                      | 1.9                       | 1050                   | 1.35           |
| 1.4                       | 1480                   | 0.95           | 1029  | "                 | "        | 13600                  | —                      | 1.6                       | 1260                   | 1.1            |
| 2.4                       | 750                    | 3.3            | 569.3 | BF60G20-../D06LA4 | 134      | 15300                  | 43300                  | 2.9                       | 580                    | 4.3            |
| 2.0                       | 900                    | 2.8            | 689.0 | "                 | "        | 15300                  | 43300                  | 2.4                       | 700                    | 3.6            |
| 1.7                       | 1090                   | 2.3            | 813.2 | "                 | "        | 15300                  | 43300                  | 2.0                       | 880                    | 2.8            |
| 1.5                       | 1310                   | 1.9            | 937.6 | "                 | "        | 15300                  | 43300                  | 1.8                       | 1050                   | 2.4            |
| 1.2                       | 1680                   | 1.5            | 1211  | "                 | "        | 15300                  | 43300                  | 1.4                       | 1390                   | 1.8            |
| 0.95                      | 2100                   | 1.2            | 1494  | "                 | "        | 15300                  | 43300                  | 1.1                       | 1790                   | 1.4            |
| 0.85                      | 2350                   | 1.05           | 1658  | "                 | "        | 15300                  | 43300                  | 1.0                       | 1960                   | 1.3            |
| 0.7                       | 2500*                  | 1.0            | 1955  | "                 | "        | 15300                  | 43300                  | 0.85                      | 2500*                  | 1.0            |
| 1.0                       | 2000                   | 2.9            | 1390  | BF70G20-../D06LA4 | 212      | 16100                  | 47700                  | 1.2                       | 1630                   | 3.5            |
| 0.85                      | 2350                   | 2.4            | 1621  | "                 | "        | 16100                  | 47700                  | 1.0                       | 1970                   | 2.9            |
| 0.75                      | 2700                   | 2.1            | 1912  | "                 | "        | 16100                  | 47700                  | 0.85                      | 2350                   | 2.4            |
| 0.6                       | 3500                   | 1.65           | 2448  | "                 | "        | 16100                  | 47700                  | 0.7                       | 2900                   | 1.95           |
| 0.48                      | 4450                   | 1.3            | 2849  | "                 | "        | 16100                  | 47700                  | 0.6                       | 3450                   | 1.65           |
| 0.4                       | 5400                   | 1.05           | 3417  | "                 | "        | 16100                  | 47700                  | 0.48                      | 4450                   | 1.3            |
| 0.34                      | 5700*                  | 1.0            | 4090  | "                 | "        | 16100                  | 47700                  | 0.4                       | 5700*                  | 1.0            |

**P = 0.3 кВт**

|      |      |     |       |                |    |      |   |     |      |     |
|------|------|-----|-------|----------------|----|------|---|-----|------|-----|
| 140  | 20   | 8.9 | 9.69  | BF10-../D07LA4 | 26 | 2350 | — | 168 | 17   | 10  |
| 115  | 24.5 | 7.5 | 11.84 | "              | "  | 2500 | — | 137 | 20.5 | 8.9 |
| 90   | 31.5 | 5.8 | 15.04 | "              | "  | 2800 | — | 108 | 26.5 | 6.9 |
| 58   | 49   | 4.9 | 23.28 | "              | "  | 3200 | — | 70  | 40.5 | 5.9 |
| 53   | 54   | 4.4 | 25.60 | "              | "  | 3350 | — | 64  | 44.5 | 5.4 |
| 47.5 | 60   | 4.0 | 28.47 | "              | "  | 3450 | — | 57  | 50   | 4.8 |

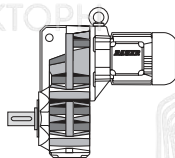
**BAUER** geared motors



**Danfoss**

**P = 0.3 кВт**

| 50 Гц                     |                        |                | i     | Тип             | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                 |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 43.5                      | 65                     | 3.7            | 31.31 | BF10-../D07LA4  | 26       | 3600                   | —                      | 52                        | 55                     | 4.4            |
| 37.5                      | 76                     | 3.2            | 36.15 | "               | "        | 3800                   | —                      | 45                        | 63                     | 3.8            |
| 34                        | 84                     | 2.9            | 39.75 | "               | "        | 3950                   | —                      | 41                        | 69                     | 3.5            |
| 31.5                      | 90                     | 2.7            | 43.06 | "               | "        | 4100                   | —                      | 38                        | 75                     | 3.2            |
| 29                        | 98                     | 2.4            | 47.35 | "               | "        | 4250                   | —                      | 34.5                      | 83                     | 2.9            |
| 26.5                      | 108                    | 2.2            | 51.28 | "               | "        | 4400                   | —                      | 32                        | 89                     | 2.7            |
| 24                        | 119                    | 2.0            | 56.39 | "               | "        | 4550                   | —                      | 29                        | 98                     | 2.4            |
| 22                        | 130                    | 1.85           | 61.55 | "               | "        | 4700                   | —                      | 26.5                      | 108                    | 2.2            |
| 20                        | 143                    | 1.7            | 67.69 | "               | "        | 4900                   | —                      | 24                        | 119                    | 2.0            |
| 17.5                      | 163                    | 1.45           | 77.55 | "               | "        | 5100                   | —                      | 21                        | 136                    | 1.75           |
| 16                        | 179                    | 1.35           | 85.27 | "               | "        | 5300                   | —                      | 19                        | 150                    | 1.6            |
| 15                        | 191                    | 1.25           | 90.91 | "               | "        | 5400                   | —                      | 18                        | 159                    | 1.5            |
| 14                        | 200                    | 1.2            | 99.97 | "               | "        | 5600                   | —                      | 16.5                      | 173                    | 1.4            |
| 12.5                      | 225                    | 1.05           | 112.3 | "               | "        | 5900                   | —                      | 14.5                      | 197                    | 1.2            |
| 11                        | 260                    | 0.92           | 123.5 | "               | "        | 6100                   | —                      | 13.5                      | 210                    | 1.15           |
| 10.5                      | 270                    | 0.89           | 128.9 | "               | "        | 6200                   | —                      | 13                        | 220                    | 1.1            |
| 9.6                       | 295                    | 0.81           | 141.8 | "               | "        | 6400                   | —                      | 11.5                      | 245                    | 0.98           |
| 21.5                      | 133                    | 3.2            | 64.08 | BF20-../D07LA4  | 32       | 5900                   | —                      | 25.5                      | 112                    | 3.8            |
| 19.5                      | 146                    | 2.9            | 69.70 | "               | "        | 6100                   | —                      | 23.5                      | 121                    | 3.5            |
| 18                        | 159                    | 2.6            | 76.69 | "               | "        | 6300                   | —                      | 21.5                      | 133                    | 3.2            |
| 15.5                      | 184                    | 2.3            | 87.31 | "               | "        | 6600                   | —                      | 19                        | 150                    | 2.8            |
| 14.5                      | 197                    | 2.1            | 96.08 | "               | "        | 6900                   | —                      | 17                        | 168                    | 2.5            |
| 13.5                      | 210                    | 2.0            | 100.2 | "               | "        | 7000                   | —                      | 16.5                      | 173                    | 2.4            |
| 12.5                      | 225                    | 1.85           | 110.2 | "               | "        | 7300                   | —                      | 15                        | 191                    | 2.2            |
| 11                        | 260                    | 1.6            | 123.5 | "               | "        | 7600                   | —                      | 13.5                      | 210                    | 2.0            |
| 10                        | 285                    | 1.45           | 135.9 | "               | "        | 7900                   | —                      | 12                        | 235                    | 1.8            |
| 9.6                       | 295                    | 1.4            | 141.2 | BF20Z-../D07LA4 | 34       | 7900                   | —                      | 11.5                      | 245                    | 1.7            |
| 8.7                       | 325                    | 1.3            | 155.4 | "               | "        | 7900                   | —                      | 10.5                      | 270                    | 1.55           |
| 8.3                       | 345                    | 1.2            | 164.3 | "               | "        | 7900                   | —                      | 9.9                       | 285                    | 1.45           |
| 7.5                       | 380                    | 1.1            | 180.8 | "               | "        | 7900                   | —                      | 9.0                       | 315                    | 1.35           |
| 6.9                       | 415                    | 1.0            | 197.1 | "               | "        | 7900                   | —                      | 8.3                       | 345                    | 1.2            |
| 6.3                       | 450                    | 0.93           | 216.9 | "               | "        | 7900                   | —                      | 7.5                       | 380                    | 1.1            |
| 5.8                       | 490                    | 0.86           | 235.9 | "               | "        | 7900                   | —                      | 6.9                       | 415                    | 1.0            |
| 16                        | 179                    | 3.2            | 87.08 | BF30-../D07LA4  | 42       | 6200                   | —                      | 19                        | 150                    | 3.8            |
| 14.5                      | 197                    | 2.9            | 95.79 | "               | "        | 6400                   | —                      | 17                        | 168                    | 3.4            |
| 13                        | 220                    | 2.6            | 107.6 | "               | "        | 6700                   | —                      | 15.5                      | 184                    | 3.1            |
| 11.5                      | 245                    | 2.3            | 118.3 | "               | "        | 7000                   | —                      | 14                        | 200                    | 2.9            |
| 11                        | 260                    | 2.2            | 124.7 | "               | "        | 7100                   | —                      | 13                        | 220                    | 2.6            |
| 9.9                       | 285                    | 2.0            | 137.1 | "               | "        | 7400                   | —                      | 12                        | 235                    | 2.4            |
| 9.0                       | 315                    | 1.85           | 150.7 | BF30Z-../D07LA4 | 45       | 7400                   | —                      | 11                        | 260                    | 2.2            |
| 8.2                       | 345                    | 1.65           | 165.8 | "               | "        | 7400                   | —                      | 9.8                       | 290                    | 2.0            |
| 7.7                       | 370                    | 1.55           | 176.6 | "               | "        | 7400                   | —                      | 9.2                       | 310                    | 1.85           |
| 7.0                       | 405                    | 1.4            | 194.3 | "               | "        | 7400                   | —                      | 8.4                       | 340                    | 1.7            |
| 6.1                       | 465                    | 1.25           | 224.8 | "               | "        | 7400                   | —                      | 7.3                       | 390                    | 1.45           |
| 5.5                       | 520                    | 1.1            | 247.3 | "               | "        | 7400                   | —                      | 6.6                       | 430                    | 1.35           |
| 5.2                       | 550                    | 1.05           | 263.5 | "               | "        | 7400                   | —                      | 6.2                       | 460                    | 1.25           |
| 4.7                       | 600                    | 0.96           | 289.8 | "               | "        | 7400                   | —                      | 5.6                       | 510                    | 1.15           |
| 4.4                       | 650                    | 0.88           | 310.7 | "               | "        | 7400                   | —                      | 5.3                       | 540                    | 1.05           |
| 4.0                       | 710                    | 0.81           | 341.8 | "               | "        | 7400                   | —                      | 4.8                       | 590                    | 0.97           |
| 9.6                       | 295                    | 3.1            | 141.4 | BF40Z-../D07LA4 | 55       | 10600                  | —                      | 11.5                      | 245                    | 3.7            |
| 8.7                       | 325                    | 2.8            | 155.6 | "               | "        | 10600                  | —                      | 10.5                      | 270                    | 3.3            |
| 7.9                       | 360                    | 2.5            | 171.2 | "               | "        | 10600                  | —                      | 9.5                       | 300                    | 3.0            |
| 7.2                       | 395                    | 2.3            | 188.3 | "               | "        | 10600                  | —                      | 8.7                       | 325                    | 2.8            |
| 6.7                       | 425                    | 2.1            | 202.2 | "               | "        | 10600                  | —                      | 8.1                       | 350                    | 2.6            |
| 6.1                       | 465                    | 1.95           | 222.4 | "               | "        | 10600                  | —                      | 7.3                       | 390                    | 2.3            |
| 5.4                       | 530                    | 1.7            | 253.2 | "               | "        | 10600                  | —                      | 6.4                       | 445                    | 2.0            |
| 4.9                       | 580                    | 1.55           | 278.5 | "               | "        | 10600                  | —                      | 5.9                       | 485                    | 1.85           |
| 4.6                       | 620                    | 1.45           | 295.1 | "               | "        | 10600                  | —                      | 5.5                       | 520                    | 1.75           |



**Danfoss**

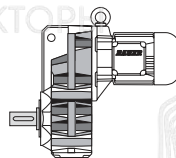
**P = 0.3 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 4.2                       | 680                    | 1.3            | 324.7 | BF40Z-../D07LA4   | 55       | 10600                  | —                      | 5.0                       | 570                    | 1.6            |
| 3.9                       | 730                    | 1.25           | 346.8 | "                 | "        | 10600                  | —                      | 4.7                       | 600                    | 1.5            |
| 3.6                       | 790                    | 1.15           | 381.5 | "                 | "        | 10600                  | —                      | 4.3                       | 660                    | 1.35           |
| 3.3                       | 860                    | 1.05           | 417.3 | "                 | "        | 10600                  | —                      | 3.9                       | 730                    | 1.25           |
| 3.0                       | 950                    | 0.95           | 459.1 | "                 | "        | 10600                  | —                      | 3.6                       | 790                    | 1.15           |
| 2.7                       | 1060                   | 0.85           | 514.6 | "                 | "        | 10600                  | —                      | 3.2                       | 890                    | 1.0            |
| 2.3                       | 1050                   | 0.95           | 597.3 | BF40G10-../D07LA4 | 61       | 10600                  | —                      | 2.8                       | 830                    | 1.2            |
| 6.6                       | 430                    | 3.0            | 205.2 | BF50Z-../D07LA4   | 85       | 13600                  | —                      | 7.9                       | 360                    | 3.6            |
| 5.5                       | 520                    | 2.5            | 247.5 | "                 | "        | 13600                  | —                      | 6.6                       | 430                    | 3.0            |
| 4.9                       | 580                    | 2.2            | 276.8 | "                 | "        | 13600                  | —                      | 5.9                       | 485                    | 2.7            |
| 4.3                       | 660                    | 1.95           | 316.6 | "                 | "        | 13600                  | —                      | 5.2                       | 550                    | 2.4            |
| 3.9                       | 730                    | 1.8            | 354.0 | "                 | "        | 13600                  | —                      | 4.6                       | 620                    | 2.1            |
| 3.5                       | 810                    | 1.6            | 392.8 | "                 | "        | 13600                  | —                      | 4.2                       | 680                    | 1.9            |
| 3.1                       | 920                    | 1.4            | 439.3 | "                 | "        | 13600                  | —                      | 3.7                       | 770                    | 1.7            |
| 2.8                       | 1020                   | 1.25           | 496.4 | "                 | "        | 13600                  | —                      | 3.3                       | 860                    | 1.5            |
| 2.5                       | 1140                   | 1.15           | 555.2 | "                 | "        | 13600                  | —                      | 3.0                       | 950                    | 1.35           |
| 2.0                       | 1240                   | 1.15           | 680.9 | BF50G10-../D07LA4 | 89       | 13600                  | —                      | 2.4                       | 1000                   | 1.4            |
| 1.6                       | 1580                   | 0.89           | 864.5 | "                 | "        | 13600                  | —                      | 1.9                       | 1300                   | 1.1            |
| 2.4                       | 950                    | 2.6            | 569.3 | BF60G20-../D07LA4 | 136      | 15300                  | 43300                  | 2.9                       | 740                    | 3.4            |
| 2.0                       | 1140                   | 2.2            | 689.0 | "                 | "        | 15300                  | 43300                  | 2.4                       | 900                    | 2.8            |
| 1.7                       | 1370                   | 1.8            | 813.2 | "                 | "        | 15300                  | 43300                  | 2.0                       | 1120                   | 2.2            |
| 1.5                       | 1630                   | 1.55           | 937.6 | "                 | "        | 15300                  | 43300                  | 1.8                       | 1310                   | 1.9            |
| 1.2                       | 2050                   | 1.2            | 1211  | "                 | "        | 15300                  | 43300                  | 1.4                       | 1740                   | 1.45           |
| 0.95                      | 2500*                  | 1.0            | 1494  | "                 | "        | 15300                  | 43300                  | 1.1                       | 2500*                  | 1.0            |
| 0.85                      | 2500*                  | 1.0            | 1658  | "                 | "        | 15300                  | 43300                  | 1.0                       | 2500*                  | 1.0            |
| 1.4                       | 1740                   | 3.3            | 1017  | BF70G20-../D07LA4 | 215      | 16100                  | 47700                  | 1.6                       | 1490                   | 3.8            |
| 1.0                       | 2500                   | 2.3            | 1390  | "                 | "        | 16100                  | 47700                  | 1.2                       | 2000                   | 2.9            |
| 0.85                      | 2950                   | 1.95           | 1621  | "                 | "        | 16100                  | 47700                  | 1.0                       | 2450                   | 2.3            |
| 0.75                      | 3350                   | 1.7            | 1912  | "                 | "        | 16100                  | 47700                  | 0.85                      | 2900                   | 1.95           |
| 0.6                       | 4250                   | 1.35           | 2448  | "                 | "        | 16100                  | 47700                  | 0.7                       | 3600                   | 1.6            |
| 0.48                      | 5400                   | 1.05           | 2849  | "                 | "        | 16100                  | 47700                  | 0.6                       | 4250                   | 1.35           |
| 0.4                       | 5700*                  | 1.0            | 3417  | "                 | "        | 16100                  | 47700                  | 0.48                      | 5700*                  | 1.0            |

**P = 0.37 кВт**

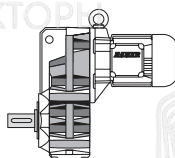
|      |      |      |       |                |    |      |   |      |      |      |
|------|------|------|-------|----------------|----|------|---|------|------|------|
| 140  | 25   | 7.1  | 9.69  | BF10-../D07LA4 | 26 | 2350 | — | 168  | 21   | 8.4  |
| 115  | 30.5 | 6.0  | 11.84 | "              | "  | 2500 | — | 137  | 25.5 | 7.2  |
| 90   | 39   | 4.7  | 15.04 | "              | "  | 2800 | — | 108  | 32.5 | 5.6  |
| 58   | 60   | 4.0  | 23.28 | "              | "  | 3200 | — | 70   | 50   | 4.8  |
| 53   | 66   | 3.6  | 25.60 | "              | "  | 3350 | — | 64   | 55   | 4.4  |
| 47.5 | 74   | 3.2  | 28.47 | "              | "  | 3450 | — | 57   | 61   | 3.9  |
| 43.5 | 81   | 3.0  | 31.31 | "              | "  | 3600 | — | 52   | 67   | 3.6  |
| 37.5 | 94   | 2.6  | 36.15 | "              | "  | 3800 | — | 45   | 78   | 3.1  |
| 34   | 103  | 2.3  | 39.75 | "              | "  | 3950 | — | 41   | 86   | 2.8  |
| 31.5 | 112  | 2.1  | 43.06 | "              | "  | 4100 | — | 38   | 92   | 2.6  |
| 29   | 121  | 2.0  | 47.35 | "              | "  | 4250 | — | 34.5 | 102  | 2.4  |
| 26.5 | 133  | 1.8  | 51.28 | "              | "  | 4400 | — | 32   | 110  | 2.2  |
| 24   | 147  | 1.65 | 56.39 | "              | "  | 4550 | — | 29   | 121  | 2.0  |
| 22   | 160  | 1.5  | 61.55 | "              | "  | 4700 | — | 26.5 | 133  | 1.8  |
| 20   | 176  | 1.35 | 67.69 | "              | "  | 4900 | — | 24   | 147  | 1.65 |
| 17.5 | 200  | 1.2  | 77.55 | "              | "  | 5100 | — | 21   | 168  | 1.45 |
| 16   | 220  | 1.1  | 85.27 | "              | "  | 5300 | — | 19   | 185  | 1.3  |
| 15   | 235  | 1.0  | 90.91 | "              | "  | 5400 | — | 18   | 196  | 1.2  |
| 14   | 250  | 0.96 | 99.97 | "              | "  | 5600 | — | 16.5 | 210  | 1.15 |
| 12.5 | 280  | 0.86 | 112.3 | "              | "  | 5900 | — | 14.5 | 240  | 1.0  |
| 28   | 126  | 3.3  | 48.56 | BF20-../D07LA4 | 32 | 5200 | — | 33.5 | 105  | 4.0  |

**BAUER** geared motors



**P = 0.37 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 25.5                      | 138                    | 3.0            | 53.43 | BF20-../D07LA4    | 32       | 5500                   | —                      | 30.5                      | 115                    | 3.7            |
| 23.5                      | 150                    | 2.8            | 58.24 | "                 | "        | 5600                   | —                      | 28                        | 126                    | 3.3            |
| 21.5                      | 164                    | 2.6            | 64.08 | "                 | "        | 5900                   | —                      | 25.5                      | 138                    | 3.0            |
| 19.5                      | 181                    | 2.3            | 69.70 | "                 | "        | 6100                   | —                      | 23.5                      | 150                    | 2.8            |
| 18                        | 196                    | 2.1            | 76.69 | "                 | "        | 6300                   | —                      | 21.5                      | 164                    | 2.6            |
| 15.5                      | 225                    | 1.85           | 87.31 | "                 | "        | 6600                   | —                      | 19                        | 185                    | 2.3            |
| 14.5                      | 240                    | 1.75           | 96.08 | "                 | "        | 6900                   | —                      | 17                        | 205                    | 2.0            |
| 13.5                      | 260                    | 1.6            | 100.2 | "                 | "        | 7000                   | —                      | 16.5                      | 210                    | 2.0            |
| 12.5                      | 280                    | 1.5            | 110.2 | "                 | "        | 7300                   | —                      | 15                        | 235                    | 1.8            |
| 11                        | 320                    | 1.3            | 123.5 | "                 | "        | 7600                   | —                      | 13.5                      | 260                    | 1.6            |
| 10                        | 350                    | 1.2            | 135.9 | "                 | "        | 7900                   | —                      | 12                        | 290                    | 1.45           |
| 9.6                       | 365                    | 1.15           | 141.2 | BF20Z-../D07LA4   | 34       | 7900                   | —                      | 11.5                      | 305                    | 1.4            |
| 8.7                       | 405                    | 1.05           | 155.4 | "                 | "        | 7900                   | —                      | 10.5                      | 335                    | 1.25           |
| 8.3                       | 425                    | 0.99           | 164.3 | "                 | "        | 7900                   | —                      | 9.9                       | 355                    | 1.2            |
| 7.5                       | 470                    | 0.89           | 180.8 | "                 | "        | 7900                   | —                      | 9.0                       | 390                    | 1.1            |
| 6.9                       | 510                    | 0.82           | 197.1 | "                 | "        | 7900                   | —                      | 8.3                       | 425                    | 0.99           |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 20.5                      | 172                    | 3.3            | 67.28 | BF30-../D07LA4    | 42       | 5500                   | —                      | 24.5                      | 144                    | 4.0            |
| 19                        | 185                    | 3.1            | 72.13 | "                 | "        | 5700                   | —                      | 22.5                      | 157                    | 3.7            |
| 17.5                      | 200                    | 2.9            | 79.34 | "                 | "        | 5900                   | —                      | 20.5                      | 172                    | 3.3            |
| 16                        | 220                    | 2.6            | 87.08 | "                 | "        | 6200                   | —                      | 19                        | 185                    | 3.1            |
| 14.5                      | 240                    | 2.4            | 95.79 | "                 | "        | 6400                   | —                      | 17                        | 205                    | 2.8            |
| 13                        | 270                    | 2.1            | 107.6 | "                 | "        | 6700                   | —                      | 15.5                      | 225                    | 2.6            |
| 11.5                      | 305                    | 1.9            | 118.3 | "                 | "        | 7000                   | —                      | 14                        | 250                    | 2.3            |
| 11                        | 320                    | 1.8            | 124.7 | "                 | "        | 7100                   | —                      | 13                        | 270                    | 2.1            |
| 9.9                       | 355                    | 1.6            | 137.1 | "                 | "        | 7400                   | —                      | 12                        | 290                    | 2.0            |
| 9.0                       | 390                    | 1.45           | 150.7 | BF30Z-../D07LA4   | 45       | 7400                   | —                      | 11                        | 320                    | 1.8            |
| 8.2                       | 430                    | 1.35           | 165.8 | "                 | "        | 7400                   | —                      | 9.8                       | 360                    | 1.6            |
| 7.7                       | 455                    | 1.25           | 176.6 | "                 | "        | 7400                   | —                      | 9.2                       | 380                    | 1.5            |
| 7.0                       | 500                    | 1.15           | 194.3 | "                 | "        | 7400                   | —                      | 8.4                       | 420                    | 1.35           |
| 6.1                       | 570                    | 1.0            | 224.8 | "                 | "        | 7400                   | —                      | 7.3                       | 480                    | 1.2            |
| 5.5                       | 640                    | 0.9            | 247.3 | "                 | "        | 7400                   | —                      | 6.6                       | 530                    | 1.1            |
| 5.2                       | 670                    | 0.86           | 263.5 | "                 | "        | 7400                   | —                      | 6.2                       | 560                    | 1.05           |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 9.6                       | 365                    | 2.5            | 141.4 | BF40Z-../D07LA4   | 55       | 10600                  | —                      | 11.5                      | 305                    | 3.0            |
| 8.7                       | 405                    | 2.2            | 155.6 | "                 | "        | 10600                  | —                      | 10.5                      | 335                    | 2.7            |
| 7.9                       | 445                    | 2.0            | 171.2 | "                 | "        | 10600                  | —                      | 9.5                       | 370                    | 2.4            |
| 7.2                       | 490                    | 1.85           | 188.3 | "                 | "        | 10600                  | —                      | 8.7                       | 405                    | 2.2            |
| 6.7                       | 520                    | 1.75           | 202.2 | "                 | "        | 10600                  | —                      | 8.1                       | 435                    | 2.1            |
| 6.1                       | 570                    | 1.6            | 222.4 | "                 | "        | 10600                  | —                      | 7.3                       | 480                    | 1.9            |
| 5.4                       | 650                    | 1.4            | 253.2 | "                 | "        | 10600                  | —                      | 6.4                       | 550                    | 1.65           |
| 4.9                       | 720                    | 1.25           | 278.5 | "                 | "        | 10600                  | —                      | 5.9                       | 590                    | 1.55           |
| 4.6                       | 760                    | 1.2            | 295.1 | "                 | "        | 10600                  | —                      | 5.5                       | 640                    | 1.4            |
| 4.2                       | 840                    | 1.05           | 324.7 | "                 | "        | 10600                  | —                      | 5.0                       | 700                    | 1.3            |
| 3.9                       | 900                    | 1.0            | 346.8 | "                 | "        | 10600                  | —                      | 4.7                       | 750                    | 1.2            |
| 3.6                       | 980                    | 0.92           | 381.5 | "                 | "        | 10600                  | —                      | 4.3                       | 820                    | 1.1            |
| 3.3                       | 1070                   | 0.84           | 417.3 | "                 | "        | 10600                  | —                      | 3.9                       | 900                    | 1.0            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 8.8                       | 400                    | 3.3            | 154.5 | BF50Z-../D07LA4   | 85       | 13600                  | —                      | 10.5                      | 335                    | 3.9            |
| 7.4                       | 475                    | 2.7            | 183.5 | "                 | "        | 13600                  | —                      | 8.9                       | 395                    | 3.3            |
| 6.6                       | 530                    | 2.5            | 205.2 | "                 | "        | 13600                  | —                      | 7.9                       | 445                    | 2.9            |
| 5.5                       | 640                    | 2.0            | 247.5 | "                 | "        | 13600                  | —                      | 6.6                       | 530                    | 2.5            |
| 4.9                       | 720                    | 1.8            | 276.8 | "                 | "        | 13600                  | —                      | 5.9                       | 590                    | 2.2            |
| 4.3                       | 820                    | 1.6            | 316.6 | "                 | "        | 13600                  | —                      | 5.2                       | 670                    | 1.95           |
| 3.9                       | 900                    | 1.45           | 354.0 | "                 | "        | 13600                  | —                      | 4.6                       | 760                    | 1.7            |
| 3.5                       | 1000                   | 1.3            | 392.8 | "                 | "        | 13600                  | —                      | 4.2                       | 840                    | 1.55           |
| 3.1                       | 1130                   | 1.15           | 439.3 | "                 | "        | 13600                  | —                      | 3.7                       | 950                    | 1.35           |
| 2.8                       | 1260                   | 1.05           | 496.4 | "                 | "        | 13600                  | —                      | 3.3                       | 1070                   | 1.2            |
| 2.5                       | 1410                   | 0.92           | 555.2 | "                 | "        | 13600                  | —                      | 3.0                       | 1170                   | 1.1            |
| 2.0                       | 1570                   | 0.89           | 680.9 | BF50G10-../D07LA4 | 89       | 13600                  | —                      | 2.4                       | 1280                   | 1.1            |



**Danfoss**

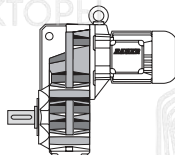
**P = 0.37 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 2.4                       | 1230                   | 2.0            | 569.3 | BF60G20-../D07LA4 | 136      | 15300                  | 43300                  | 2.9                       | 970                    | 2.6            |
| 2.0                       | 1470                   | 1.7            | 689.0 | "                 | "        | 15300                  | 43300                  | 2.4                       | 1180                   | 2.1            |
| 1.7                       | 1770                   | 1.4            | 813.2 | "                 | "        | 15300                  | 43300                  | 2.0                       | 1460                   | 1.7            |
| 1.5                       | 2050                   | 1.2            | 937.6 | "                 | "        | 15300                  | 43300                  | 1.8                       | 1680                   | 1.5            |
| 1.2                       | 2600                   | 0.96           | 1211  | "                 | "        | 15300                  | 43300                  | 1.4                       | 2200                   | 1.15           |
| 1.6                       | 1950                   | 2.9            | 872.1 | BF70G20-../D07LA4 | 215      | 16100                  | 47700                  | 1.9                       | 1600                   | 3.6            |
| 1.4                       | 2200                   | 2.6            | 1017  | "                 | "        | 16100                  | 47700                  | 1.6                       | 1900                   | 3.0            |
| 1.0                       | 3150                   | 1.8            | 1390  | "                 | "        | 16100                  | 47700                  | 1.2                       | 2550                   | 2.2            |
| 0.85                      | 3700                   | 1.55           | 1621  | "                 | "        | 16100                  | 47700                  | 1.0                       | 3100                   | 1.85           |
| 0.75                      | 4250                   | 1.35           | 1912  | "                 | "        | 16100                  | 47700                  | 0.85                      | 3700                   | 1.55           |
| 0.6                       | 5400                   | 1.05           | 2448  | "                 | "        | 16100                  | 47700                  | 0.7                       | 4550                   | 1.25           |
| 0.48                      | 5700*                  | 1.0            | 2849  | "                 | "        | 16100                  | 47700                  | 0.6                       | 5700*                  | 1.0            |

**P = 0.55 кВт**

|      |     |      |       |                 |    |      |   |      |      |      |
|------|-----|------|-------|-----------------|----|------|---|------|------|------|
| 185  | 28  | 5.5  | 7.58  | BF10-../D08MA4  | 27 | 2200 | — | 225  | 23   | 6.7  |
| 145  | 36  | 4.9  | 9.69  | "               | "  | 2350 | — | 174  | 30   | 5.9  |
| 119  | 44  | 4.2  | 11.84 | "               | "  | 2500 | — | 142  | 36.5 | 5.0  |
| 94   | 55  | 3.3  | 15.04 | "               | "  | 2800 | — | 112  | 46.5 | 3.9  |
| 77   | 68  | 3.5  | 18.23 | "               | "  | 2900 | — | 93   | 56   | 4.3  |
| 70   | 75  | 3.2  | 20.05 | "               | "  | 3000 | — | 84   | 62   | 3.9  |
| 61   | 86  | 2.8  | 23.28 | "               | "  | 3200 | — | 73   | 71   | 3.4  |
| 55   | 95  | 2.5  | 25.60 | "               | "  | 3350 | — | 66   | 79   | 3.0  |
| 49.5 | 106 | 2.3  | 28.47 | "               | "  | 3450 | — | 60   | 87   | 2.8  |
| 45   | 116 | 2.1  | 31.31 | "               | "  | 3600 | — | 54   | 97   | 2.5  |
| 39   | 134 | 1.8  | 36.15 | "               | "  | 3800 | — | 46.5 | 112  | 2.1  |
| 35.5 | 147 | 1.65 | 39.75 | "               | "  | 3950 | — | 42.5 | 123  | 1.95 |
| 33   | 159 | 1.5  | 43.06 | "               | "  | 4100 | — | 39.5 | 132  | 1.8  |
| 30   | 175 | 1.35 | 47.35 | "               | "  | 4250 | — | 35.5 | 147  | 1.65 |
| 27.5 | 191 | 1.25 | 51.28 | "               | "  | 4400 | — | 33   | 159  | 1.5  |
| 25   | 210 | 1.15 | 56.39 | "               | "  | 4550 | — | 30   | 175  | 1.35 |
| 23   | 225 | 1.05 | 61.55 | "               | "  | 4700 | — | 27.5 | 191  | 1.25 |
| 21   | 250 | 0.96 | 67.69 | "               | "  | 4900 | — | 25   | 210  | 1.15 |
| 18.5 | 280 | 0.86 | 77.55 | "               | "  | 5100 | — | 22   | 235  | 1.0  |
| 39.5 | 132 | 3.2  | 35.85 | BF20-../D08MA4  | 33 | 4650 | — | 47   | 111  | 3.8  |
| 34   | 154 | 2.7  | 41.72 | "               | "  | 4950 | — | 40.5 | 129  | 3.3  |
| 31   | 169 | 2.5  | 45.90 | "               | "  | 5100 | — | 37   | 141  | 3.0  |
| 29   | 181 | 2.3  | 48.56 | "               | "  | 5200 | — | 35   | 150  | 2.8  |
| 26.5 | 198 | 2.1  | 53.43 | "               | "  | 5500 | — | 31.5 | 166  | 2.5  |
| 24.5 | 210 | 2.0  | 58.24 | "               | "  | 5600 | — | 29   | 181  | 2.3  |
| 22   | 235 | 1.8  | 64.08 | "               | "  | 5900 | — | 26.5 | 198  | 2.1  |
| 20.5 | 255 | 1.65 | 69.70 | "               | "  | 6100 | — | 24.5 | 210  | 2.0  |
| 18.5 | 280 | 1.5  | 76.69 | "               | "  | 6300 | — | 22   | 235  | 1.8  |
| 16.5 | 315 | 1.35 | 87.31 | "               | "  | 6600 | — | 19.5 | 265  | 1.6  |
| 15   | 350 | 1.2  | 96.08 | "               | "  | 6900 | — | 17.5 | 300  | 1.4  |
| 14   | 375 | 1.1  | 100.2 | "               | "  | 7000 | — | 17   | 305  | 1.4  |
| 13   | 400 | 1.05 | 110.2 | "               | "  | 7300 | — | 15.5 | 335  | 1.25 |
| 11.5 | 455 | 0.92 | 123.5 | "               | "  | 7600 | — | 14   | 375  | 1.1  |
| 10.5 | 500 | 0.84 | 135.9 | "               | "  | 7900 | — | 12.5 | 420  | 1.0  |
| 10   | 520 | 0.81 | 141.2 | BF20Z-../D08MA4 | 35 | 7900 | — | 12   | 435  | 0.97 |
| 27   | 194 | 3.0  | 52.20 | BF30-../D08MA4  | 43 | 5000 | — | 32.5 | 161  | 3.6  |
| 24.5 | 210 | 2.7  | 57.41 | "               | "  | 5200 | — | 29.5 | 178  | 3.2  |
| 23   | 225 | 2.6  | 61.17 | "               | "  | 5300 | — | 27.5 | 191  | 3.0  |
| 21   | 250 | 2.3  | 67.28 | "               | "  | 5500 | — | 25   | 210  | 2.7  |
| 19.5 | 265 | 2.2  | 72.13 | "               | "  | 5700 | — | 23.5 | 220  | 2.6  |
| 18   | 290 | 2.0  | 79.34 | "               | "  | 5900 | — | 21.5 | 240  | 2.4  |
| 16.5 | 315 | 1.85 | 87.08 | "               | "  | 6200 | — | 19.5 | 265  | 2.2  |

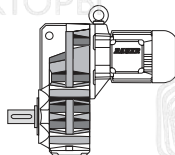
**BAUER** geared motors



**Danfoss**

**P = 0.55 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 15                        | 350                    | 1.65           | 95.79 | BF30-../D08MA4    | 43       | 6400                   | —                      | 18                        | 290                    | 2.0            |
| 13.5                      | 385                    | 1.5            | 107.6 | "                 | "        | 6700                   | —                      | 16                        | 325                    | 1.75           |
| 12                        | 435                    | 1.3            | 118.3 | "                 | "        | 7000                   | —                      | 14.5                      | 360                    | 1.6            |
| 11.5                      | 455                    | 1.25           | 124.7 | "                 | "        | 7100                   | —                      | 13.5                      | 385                    | 1.5            |
| 10.5                      | 500                    | 1.15           | 137.1 | "                 | "        | 7400                   | —                      | 12.5                      | 420                    | 1.35           |
| 9.3                       | 560                    | 1.05           | 150.7 | BF30Z-../D08MA4   | 46       | 7400                   | —                      | 11.5                      | 455                    | 1.25           |
| 8.5                       | 610                    | 0.94           | 165.8 | "                 | "        | 7400                   | —                      | 10.5                      | 500                    | 1.15           |
| 8.0                       | 650                    | 0.88           | 176.6 | "                 | "        | 7400                   | —                      | 9.6                       | 540                    | 1.05           |
| 7.3                       | 710                    | 0.81           | 194.3 | "                 | "        | 7400                   | —                      | 8.7                       | 600                    | 0.96           |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 18                        | 290                    | 3.1            | 78.55 | BF40-../D08MA4    | 53       | 8500                   | —                      | 21.5                      | 240                    | 3.8            |
| 17                        | 305                    | 3.0            | 83.91 | "                 | "        | 8700                   | —                      | 20.5                      | 255                    | 3.5            |
| 15.5                      | 335                    | 2.7            | 92.31 | "                 | "        | 9100                   | —                      | 18.5                      | 280                    | 3.2            |
| 14                        | 375                    | 2.4            | 101.0 | "                 | "        | 9400                   | —                      | 17                        | 305                    | 3.0            |
| 13                        | 400                    | 2.3            | 111.1 | "                 | "        | 9800                   | —                      | 15.5                      | 335                    | 2.7            |
| 11.5                      | 455                    | 2.0            | 124.5 | "                 | "        | 10200                  | —                      | 13.5                      | 385                    | 2.3            |
| 10.5                      | 500                    | 1.8            | 137.0 | "                 | "        | 10600                  | —                      | 12.5                      | 420                    | 2.1            |
| 10                        | 520                    | 1.75           | 141.4 | BF40Z-../D08MA4   | 56       | 10600                  | —                      | 12                        | 435                    | 2.1            |
| 9.0                       | 580                    | 1.55           | 155.6 | "                 | "        | 10600                  | —                      | 11                        | 475                    | 1.9            |
| 8.2                       | 640                    | 1.4            | 171.2 | "                 | "        | 10600                  | —                      | 9.9                       | 530                    | 1.7            |
| 7.5                       | 700                    | 1.3            | 188.3 | "                 | "        | 10600                  | —                      | 9.0                       | 580                    | 1.55           |
| 7.0                       | 750                    | 1.2            | 202.2 | "                 | "        | 10600                  | —                      | 8.4                       | 620                    | 1.45           |
| 6.3                       | 830                    | 1.1            | 222.4 | "                 | "        | 10600                  | —                      | 7.6                       | 690                    | 1.3            |
| 5.6                       | 930                    | 0.97           | 253.2 | "                 | "        | 10600                  | —                      | 6.7                       | 780                    | 1.15           |
| 5.1                       | 1020                   | 0.88           | 278.5 | "                 | "        | 10600                  | —                      | 6.1                       | 860                    | 1.05           |
| 4.8                       | 1090                   | 0.83           | 295.1 | "                 | "        | 10600                  | —                      | 5.7                       | 920                    | 0.98           |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 12.5                      | 420                    | 3.1            | 114.0 | BF50-../D08MA4    | 81       | 12900                  | —                      | 15                        | 350                    | 3.7            |
| 11                        | 475                    | 2.7            | 127.5 | "                 | "        | 13600                  | —                      | 13.5                      | 385                    | 3.4            |
| 10.5                      | 500                    | 2.6            | 138.1 | BF50Z-../D08MA4   | 86       | 13600                  | —                      | 12.5                      | 420                    | 3.1            |
| 9.1                       | 570                    | 2.3            | 154.5 | "                 | "        | 13600                  | —                      | 11                        | 475                    | 2.7            |
| 7.7                       | 680                    | 1.9            | 183.5 | "                 | "        | 13600                  | —                      | 9.2                       | 570                    | 2.3            |
| 6.9                       | 760                    | 1.7            | 205.2 | "                 | "        | 13600                  | —                      | 8.2                       | 640                    | 2.0            |
| 5.7                       | 920                    | 1.4            | 247.5 | "                 | "        | 13600                  | —                      | 6.8                       | 770                    | 1.7            |
| 5.1                       | 1020                   | 1.25           | 276.8 | "                 | "        | 13600                  | —                      | 6.1                       | 860                    | 1.5            |
| 4.5                       | 1160                   | 1.1            | 316.6 | "                 | "        | 13600                  | —                      | 5.4                       | 970                    | 1.35           |
| 4.0                       | 1310                   | 0.99           | 354.0 | "                 | "        | 13600                  | —                      | 4.8                       | 1090                   | 1.2            |
| 3.6                       | 1450                   | 0.9            | 392.8 | "                 | "        | 13600                  | —                      | 4.3                       | 1220                   | 1.05           |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 7.5                       | 700                    | 3.3            | 187.7 | BF60Z-../D08MA4   | 130      | 15300                  | 43300                  | 9.0                       | 580                    | 4.0            |
| 6.4                       | 820                    | 2.8            | 221.4 | "                 | "        | 15300                  | 43300                  | 7.6                       | 690                    | 3.3            |
| 5.8                       | 900                    | 2.6            | 245.6 | "                 | "        | 15300                  | 43300                  | 6.9                       | 760                    | 3.0            |
| 4.8                       | 1090                   | 2.1            | 293.4 | "                 | "        | 15300                  | 43300                  | 5.8                       | 900                    | 2.6            |
| 4.3                       | 1220                   | 1.9            | 325.6 | "                 | "        | 15300                  | 43300                  | 5.2                       | 1010                   | 2.3            |
| 3.7                       | 1410                   | 1.65           | 380.0 | "                 | "        | 15300                  | 43300                  | 4.5                       | 1160                   | 2.0            |
| 3.4                       | 1540                   | 1.5            | 421.6 | "                 | "        | 15300                  | 43300                  | 4.0                       | 1310                   | 1.75           |
| 3.1                       | 1690                   | 1.35           | 459.9 | "                 | "        | 15300                  | 43300                  | 3.7                       | 1410                   | 1.65           |
| 2.8                       | 1870                   | 1.25           | 510.3 | "                 | "        | 15300                  | 43300                  | 3.3                       | 1590                   | 1.45           |
| 2.5                       | 1860                   | 1.35           | 569.3 | BF60G20-../D08MA4 | 137      | 15300                  | 43300                  | 3.0                       | 1510                   | 1.65           |
| 2.1                       | 2200                   | 1.15           | 689.0 | "                 | "        | 15300                  | 43300                  | 2.5                       | 1810                   | 1.4            |
| 1.8                       | 2600                   | 0.96           | 813.2 | "                 | "        | 15300                  | 43300                  | 2.1                       | 2150                   | 1.15           |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 3.2                       | 1640                   | 3.2            | 439.2 | BF70Z-../D08MA4   | 218      | 16100                  | 47700                  | 3.9                       | 1340                   | 3.9            |
| 2.8                       | 1870                   | 2.8            | 512.4 | "                 | "        | 16100                  | 47700                  | 3.3                       | 1590                   | 3.3            |
| 2.7                       | 1720                   | 3.3            | 524.1 | BF70G20-../D08MA4 | 216      | 16100                  | 47700                  | 3.3                       | 1370                   | 4.2            |
| 2.1                       | 2200                   | 2.6            | 673.6 | "                 | "        | 16100                  | 47700                  | 2.5                       | 1810                   | 3.1            |
| 1.7                       | 2800                   | 2.0            | 872.1 | "                 | "        | 16100                  | 47700                  | 2.0                       | 2350                   | 2.4            |
| 1.4                       | 3450                   | 1.65           | 1017  | "                 | "        | 16100                  | 47700                  | 1.7                       | 2750                   | 2.1            |
| 1.1                       | 4400                   | 1.3            | 1390  | "                 | "        | 16100                  | 47700                  | 1.3                       | 3650                   | 1.55           |
| 0.9                       | 5400                   | 1.05           | 1621  | "                 | "        | 16100                  | 47700                  | 1.1                       | 4350                   | 1.3            |



**Danfoss**

**P = 0.55 кВт**

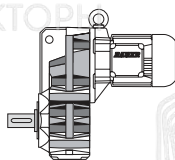
| 50 Гц            |                  |                | i     | Тип               | m,  | F <sub>RN</sub> , | F <sub>RV</sub> , | 60 Гц            |                  |                |
|------------------|------------------|----------------|-------|-------------------|-----|-------------------|-------------------|------------------|------------------|----------------|
| n <sub>2</sub> , | M <sub>2</sub> , | f <sub>B</sub> |       |                   | кг  | Н                 | Н                 | n <sub>2</sub> , | M <sub>2</sub> , | f <sub>B</sub> |
| 1/МИН            | Нм               |                |       |                   |     |                   |                   | 1/МИН            | Нм               |                |
| 0.75             | 5700*            | 1.0            | 1912  | BF70G20-../D08MA4 | 216 | 16100             | 47700             | 0.9              | 5700*            | 1.0            |
| 1.5              | 3500             | 3.0            | 990.4 | BF80Z-../D08MA4   | 335 | 39600             | 75000             | 1.7              | 3050             | 3.4            |
| 1.3              | 4000             | 2.6            | 1124  | "                 | "   | 39600             | 75000             | 1.5              | 3500             | 3.0            |
| 1.1              | 3300             | 3.2            | 1329  | BF80G40-../D08MA4 | 340 | 39600             | 75000             | 1.3              | 2550             | 4.1            |
| 0.95             | 4100             | 2.6            | 1491  | "                 | "   | 39600             | 75000             | 1.2              | 2950             | 3.6            |
| 0.85             | 4550             | 2.3            | 1693  | "                 | "   | 39600             | 75000             | 1.0              | 3650             | 2.9            |
| 0.7              | 5900             | 1.8            | 2051  | "                 | "   | 39600             | 75000             | 0.85             | 4550             | 2.3            |
| 0.6              | 7100             | 1.5            | 2422  | "                 | "   | 39600             | 75000             | 0.7              | 5900             | 1.8            |
| 0.46             | 9300             | 1.15           | 3092  | "                 | "   | 39600             | 75000             | 0.55             | 7400             | 1.4            |
| 0.41             | 10500*           | 1.0            | 3461  | "                 | "   | 39600             | 75000             | 0.49             | 10500*           | 1.0            |
| 0.37             | 10500*           | 1.0            | 3843  | "                 | "   | 39600             | 75000             | 0.44             | 10500*           | 1.0            |
| 0.65             | 6000             | 3.1            | 2154  | BF90G50-../D08MA4 | 611 | 42800             | 120000            | 0.8              | 4500             | 4.1            |
| 0.55             | 7100             | 2.6            | 2656  | "                 | "   | 42800             | 120000            | 0.65             | 5700             | 3.2            |
| 0.48             | 8600             | 2.2            | 2952  | "                 | "   | 42800             | 120000            | 0.6              | 6500             | 2.8            |
| 0.43             | 9700             | 1.9            | 3286  | "                 | "   | 42800             | 120000            | 0.55             | 7000             | 2.6            |
| 0.33             | 13400            | 1.4            | 4366  | "                 | "   | 42800             | 120000            | 0.39             | 10900            | 1.7            |
| 0.29             | 15600            | 1.2            | 4839  | "                 | "   | 42800             | 120000            | 0.35             | 12500            | 1.5            |
| 0.24             | 18500*           | 1.0            | 5888  | "                 | "   | 42800             | 120000            | 0.29             | 18500*           | 1.0            |
| 0.22             | 18500*           | 1.0            | 6529  | "                 | "   | 42800             | 120000            | 0.26             | 18500*           | 1.0            |

**P = 0.75 кВт**

|      |      |      |       |                |    |      |   |      |      |      |
|------|------|------|-------|----------------|----|------|---|------|------|------|
| 185  | 38.5 | 4.0  | 7.58  | BF10-../D08LA4 | 29 | 2200 | — | 225  | 31.5 | 4.9  |
| 145  | 49   | 3.6  | 9.69  | "              | "  | 2350 | — | 174  | 41   | 4.3  |
| 119  | 60   | 3.1  | 11.84 | "              | "  | 2500 | — | 142  | 50   | 3.7  |
| 94   | 76   | 2.4  | 15.04 | "              | "  | 2800 | — | 112  | 63   | 2.9  |
| 77   | 93   | 2.6  | 18.23 | "              | "  | 2900 | — | 93   | 77   | 3.1  |
| 70   | 102  | 2.4  | 20.05 | "              | "  | 3000 | — | 84   | 85   | 2.8  |
| 61   | 117  | 2.1  | 23.28 | "              | "  | 3200 | — | 73   | 98   | 2.4  |
| 55   | 130  | 1.85 | 25.60 | "              | "  | 3350 | — | 66   | 108  | 2.2  |
| 49.5 | 144  | 1.65 | 28.47 | "              | "  | 3450 | — | 60   | 119  | 2.0  |
| 45   | 159  | 1.5  | 31.31 | "              | "  | 3600 | — | 54   | 132  | 1.8  |
| 39   | 183  | 1.3  | 36.15 | "              | "  | 3800 | — | 46.5 | 154  | 1.55 |
| 35.5 | 200  | 1.2  | 39.75 | "              | "  | 3950 | — | 42.5 | 168  | 1.45 |
| 33   | 215  | 1.1  | 43.06 | "              | "  | 4100 | — | 39.5 | 181  | 1.35 |
| 30   | 235  | 1.0  | 47.35 | "              | "  | 4250 | — | 35.5 | 200  | 1.2  |
| 27.5 | 260  | 0.92 | 51.28 | "              | "  | 4400 | — | 33   | 215  | 1.1  |
| 25   | 285  | 0.84 | 56.39 | "              | "  | 4550 | — | 30   | 235  | 1.0  |
| 58   | 123  | 3.3  | 24.25 | BF20-../D08LA4 | 35 | 3950 | — | 70   | 102  | 4.0  |
| 51   | 140  | 3.0  | 27.62 | "              | "  | 4150 | — | 61   | 117  | 3.6  |
| 46.5 | 154  | 2.7  | 30.40 | "              | "  | 4400 | — | 56   | 127  | 3.3  |
| 43   | 166  | 2.5  | 32.58 | "              | "  | 4450 | — | 52   | 137  | 3.1  |
| 39.5 | 181  | 2.3  | 35.85 | "              | "  | 4650 | — | 47   | 152  | 2.8  |
| 34   | 210  | 2.0  | 41.72 | "              | "  | 4950 | — | 40.5 | 176  | 2.4  |
| 31   | 230  | 1.85 | 45.90 | "              | "  | 5100 | — | 37   | 193  | 2.2  |
| 29   | 245  | 1.7  | 48.56 | "              | "  | 5200 | — | 35   | 200  | 2.1  |
| 26.5 | 270  | 1.55 | 53.43 | "              | "  | 5500 | — | 31.5 | 225  | 1.85 |
| 24.5 | 290  | 1.45 | 58.24 | "              | "  | 5600 | — | 29   | 245  | 1.7  |
| 22   | 325  | 1.3  | 64.08 | "              | "  | 5900 | — | 26.5 | 270  | 1.55 |
| 20.5 | 345  | 1.2  | 69.70 | "              | "  | 6100 | — | 24.5 | 290  | 1.45 |
| 18.5 | 385  | 1.1  | 76.69 | "              | "  | 6300 | — | 22   | 325  | 1.3  |
| 16.5 | 430  | 0.98 | 87.31 | "              | "  | 6600 | — | 19.5 | 365  | 1.15 |
| 15   | 475  | 0.88 | 96.08 | "              | "  | 6900 | — | 17.5 | 405  | 1.05 |
| 14   | 510  | 0.82 | 100.2 | "              | "  | 7000 | — | 17   | 420  | 1.0  |
| 40   | 179  | 3.2  | 35.00 | BF30-../D08LA4 | 45 | 4200 | — | 48   | 149  | 3.9  |
| 36.5 | 196  | 2.9  | 38.49 | "              | "  | 4400 | — | 44   | 162  | 3.5  |

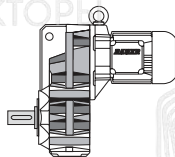
**BAUER** geared motors

**P = 0.75 кВт**



**Danfoss**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 34.5                      | 205                    | 2.8            | 41.01 | BF30-../D08LA4    | 45       | 4500                   | —                      | 41                        | 174                    | 3.3            |
| 31.5                      | 225                    | 2.6            | 45.10 | "                 | "        | 4700                   | —                      | 37.5                      | 191                    | 3.0            |
| 27                        | 265                    | 2.2            | 52.20 | "                 | "        | 5000                   | —                      | 32.5                      | 220                    | 2.6            |
| 24.5                      | 290                    | 2.0            | 57.41 | "                 | "        | 5200                   | —                      | 29.5                      | 240                    | 2.4            |
| 23                        | 310                    | 1.85           | 61.17 | "                 | "        | 5300                   | —                      | 27.5                      | 260                    | 2.2            |
| 21                        | 340                    | 1.7            | 67.28 | "                 | "        | 5500                   | —                      | 25                        | 285                    | 2.0            |
| 19.5                      | 365                    | 1.6            | 72.13 | "                 | "        | 5700                   | —                      | 23.5                      | 300                    | 1.9            |
| 18                        | 395                    | 1.45           | 79.34 | "                 | "        | 5900                   | —                      | 21.5                      | 330                    | 1.75           |
| 16.5                      | 430                    | 1.35           | 87.08 | "                 | "        | 6200                   | —                      | 19.5                      | 365                    | 1.6            |
| 15                        | 475                    | 1.2            | 95.79 | "                 | "        | 6400                   | —                      | 18                        | 395                    | 1.45           |
| 13.5                      | 530                    | 1.1            | 107.6 | "                 | "        | 6700                   | —                      | 16                        | 445                    | 1.3            |
| 12                        | 590                    | 0.97           | 118.3 | "                 | "        | 7000                   | —                      | 14.5                      | 490                    | 1.15           |
| 11.5                      | 620                    | 0.93           | 124.7 | "                 | "        | 7100                   | —                      | 13.5                      | 530                    | 1.1            |
| 10.5                      | 680                    | 0.85           | 137.1 | "                 | "        | 7400                   | —                      | 12.5                      | 570                    | 1.0            |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 26.5                      | 270                    | 3.3            | 53.82 | BF40-../D08LA4    | 54       | 7200                   | —                      | 31.5                      | 225                    | 4.0            |
| 23                        | 310                    | 2.9            | 61.25 | "                 | "        | 7600                   | —                      | 27.5                      | 260                    | 3.5            |
| 21                        | 340                    | 2.6            | 67.38 | "                 | "        | 8000                   | —                      | 25                        | 285                    | 3.2            |
| 20                        | 355                    | 2.5            | 71.40 | "                 | "        | 8100                   | —                      | 24                        | 295                    | 3.1            |
| 18                        | 395                    | 2.3            | 78.55 | "                 | "        | 8500                   | —                      | 21.5                      | 330                    | 2.7            |
| 17                        | 420                    | 2.1            | 83.91 | "                 | "        | 8700                   | —                      | 20.5                      | 345                    | 2.6            |
| 15.5                      | 460                    | 1.95           | 92.31 | "                 | "        | 9100                   | —                      | 18.5                      | 385                    | 2.3            |
| 14                        | 510                    | 1.75           | 101.0 | "                 | "        | 9400                   | —                      | 17                        | 420                    | 2.1            |
| 13                        | 550                    | 1.65           | 111.1 | "                 | "        | 9800                   | —                      | 15.5                      | 460                    | 1.95           |
| 11.5                      | 620                    | 1.45           | 124.5 | "                 | "        | 10200                  | —                      | 13.5                      | 530                    | 1.7            |
| 10.5                      | 680                    | 1.3            | 137.0 | "                 | "        | 10600                  | —                      | 12.5                      | 570                    | 1.6            |
| 10                        | 710                    | 1.25           | 141.4 | BF40Z-../D08LA4   | 58       | 10600                  | —                      | 12                        | 590                    | 1.55           |
| 9.0                       | 790                    | 1.15           | 155.6 | "                 | "        | 10600                  | —                      | 11                        | 650                    | 1.4            |
| 8.2                       | 870                    | 1.05           | 171.2 | "                 | "        | 10600                  | —                      | 9.9                       | 720                    | 1.25           |
| 7.5                       | 950                    | 0.95           | 188.3 | "                 | "        | 10600                  | —                      | 9.0                       | 790                    | 1.15           |
| 7.0                       | 1020                   | 0.88           | 202.2 | "                 | "        | 10600                  | —                      | 8.4                       | 850                    | 1.05           |
| 6.3                       | 1130                   | 0.8            | 222.4 | "                 | "        | 10600                  | —                      | 7.6                       | 940                    | 0.96           |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 17.5                      | 405                    | 3.2            | 81.33 | BF50-../D08LA4    | 83       | 11300                  | —                      | 21                        | 340                    | 3.8            |
| 16                        | 445                    | 2.9            | 90.24 | "                 | "        | 11800                  | —                      | 19                        | 375                    | 3.5            |
| 14                        | 510                    | 2.5            | 100.9 | "                 | "        | 12300                  | —                      | 17                        | 420                    | 3.1            |
| 12.5                      | 570                    | 2.3            | 114.0 | "                 | "        | 12900                  | —                      | 15                        | 475                    | 2.7            |
| 11                        | 650                    | 2.0            | 127.5 | "                 | "        | 13600                  | —                      | 13.5                      | 530                    | 2.5            |
| 10.5                      | 680                    | 1.9            | 138.1 | BF50Z-../D08LA4   | 88       | 13600                  | —                      | 12.5                      | 570                    | 2.3            |
| 9.1                       | 780                    | 1.65           | 154.5 | "                 | "        | 13600                  | —                      | 11                        | 650                    | 2.0            |
| 7.7                       | 930                    | 1.4            | 183.5 | "                 | "        | 13600                  | —                      | 9.2                       | 770                    | 1.7            |
| 6.9                       | 1030                   | 1.25           | 205.2 | "                 | "        | 13600                  | —                      | 8.2                       | 870                    | 1.5            |
| 5.7                       | 1250                   | 1.05           | 247.5 | "                 | "        | 13600                  | —                      | 6.8                       | 1050                   | 1.25           |
| 5.1                       | 1400                   | 0.93           | 276.8 | "                 | "        | 13600                  | —                      | 6.1                       | 1170                   | 1.1            |
| 4.5                       | 1590                   | 0.82           | 316.6 | "                 | "        | 13600                  | —                      | 5.4                       | 1320                   | 0.98           |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 10                        | 710                    | 3.2            | 140.8 | BF60Z-../D08LA4   | 131      | 15300                  | 43300                  | 12                        | 590                    | 3.9            |
| 8.3                       | 860                    | 2.7            | 169.2 | "                 | "        | 15300                  | 43300                  | 10                        | 710                    | 3.2            |
| 7.5                       | 950                    | 2.4            | 187.7 | "                 | "        | 15300                  | 43300                  | 9.0                       | 790                    | 2.9            |
| 6.4                       | 1110                   | 2.1            | 221.4 | "                 | "        | 15300                  | 43300                  | 7.6                       | 940                    | 2.4            |
| 5.8                       | 1230                   | 1.85           | 245.6 | "                 | "        | 15300                  | 43300                  | 6.9                       | 1030                   | 2.2            |
| 4.8                       | 1490                   | 1.55           | 293.4 | "                 | "        | 15300                  | 43300                  | 5.8                       | 1230                   | 1.85           |
| 4.3                       | 1660                   | 1.4            | 325.6 | "                 | "        | 15300                  | 43300                  | 5.2                       | 1370                   | 1.7            |
| 3.7                       | 1930                   | 1.2            | 380.0 | "                 | "        | 15300                  | 43300                  | 4.5                       | 1590                   | 1.45           |
| 3.4                       | 2100                   | 1.1            | 421.6 | "                 | "        | 15300                  | 43300                  | 4.0                       | 1790                   | 1.3            |
| 3.1                       | 2300                   | 1.0            | 459.9 | "                 | "        | 15300                  | 43300                  | 3.7                       | 1930                   | 1.2            |
| 2.8                       | 2550                   | 0.9            | 510.3 | "                 | "        | 15300                  | 43300                  | 3.3                       | 2150                   | 1.05           |
| 2.5                       | 2600                   | 0.96           | 569.3 | BF60G20-../D08LA4 | 139      | 15300                  | 43300                  | 3.0                       | 2100                   | 1.2            |
| 2.1                       | 3100                   | 0.81           | 689.0 | "                 | "        | 15300                  | 43300                  | 2.5                       | 2550                   | 0.98           |
|                           |                        |                |       |                   |          |                        |                        |                           |                        |                |
| 4.1                       | 1740                   | 3.0            | 341.7 | BF70Z-../D08LA4   | 220      | 16100                  | 47700                  | 5.0                       | 1430                   | 3.6            |



**Danfoss**

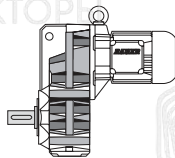
**P = 0.75 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 3.6                       | 1980                   | 2.6            | 398.7 | BF70Z-../D08LA4   | 220      | 16100                  | 47700                  | 4.3                       | 1660                   | 3.1            |
| 3.2                       | 2200                   | 2.4            | 439.2 | "                 | "        | 16100                  | 47700                  | 3.9                       | 1830                   | 2.8            |
| 2.8                       | 2550                   | 2.0            | 512.4 | "                 | "        | 16100                  | 47700                  | 3.3                       | 2150                   | 2.4            |
| 2.7                       | 2400                   | 2.4            | 524.1 | BF70G20-../D08LA4 | 217      | 16100                  | 47700                  | 3.3                       | 1950                   | 2.9            |
| 2.1                       | 3100                   | 1.85           | 673.6 | "                 | "        | 16100                  | 47700                  | 2.5                       | 2550                   | 2.2            |
| 1.7                       | 3950                   | 1.45           | 872.1 | "                 | "        | 16100                  | 47700                  | 2.0                       | 3300                   | 1.75           |
| 1.4                       | 4800                   | 1.2            | 1017  | "                 | "        | 16100                  | 47700                  | 1.7                       | 3900                   | 1.45           |
| 1.1                       | 6100                   | 0.93           | 1390  | "                 | "        | 16100                  | 47700                  | 1.3                       | 5100                   | 1.1            |
| 2.2                       | 3250                   | 3.2            | 662.1 | BF80Z-../D08LA4   | 336      | 39600                  | 75000                  | 2.6                       | 2750                   | 3.8            |
| 1.9                       | 3750                   | 2.8            | 770.6 | "                 | "        | 39600                  | 75000                  | 2.2                       | 3250                   | 3.2            |
| 1.7                       | 4200                   | 2.5            | 874.6 | "                 | "        | 39600                  | 75000                  | 2.0                       | 3550                   | 3.0            |
| 1.5                       | 4750                   | 2.2            | 990.4 | "                 | "        | 39600                  | 75000                  | 1.7                       | 4200                   | 2.5            |
| 1.3                       | 5500                   | 1.9            | 1124  | "                 | "        | 39600                  | 75000                  | 1.5                       | 4750                   | 2.2            |
| 1.1                       | 5000                   | 2.1            | 1329  | BF80G40-../D08LA4 | 341      | 39600                  | 75000                  | 1.3                       | 4050                   | 2.6            |
| 0.95                      | 6100                   | 1.7            | 1491  | "                 | "        | 39600                  | 75000                  | 1.2                       | 4550                   | 2.3            |
| 0.85                      | 6800                   | 1.55           | 1693  | "                 | "        | 39600                  | 75000                  | 1.0                       | 5500                   | 1.9            |
| 0.7                       | 8600                   | 1.2            | 2051  | "                 | "        | 39600                  | 75000                  | 0.85                      | 6800                   | 1.55           |
| 0.6                       | 10300                  | 1.0            | 2422  | "                 | "        | 39600                  | 75000                  | 0.7                       | 8600                   | 1.2            |
| 0.55                      | 10500*                 | 1.0            | 2785  | "                 | "        | 39600                  | 75000                  | 0.65                      | 10500*                 | 1.0            |
| 1.0                       | 5700                   | 3.2            | 1444  | BF90G50-../D08LA4 | 612      | 42800                  | 120000                 | 1.2                       | 4550                   | 4.1            |
| 0.85                      | 6800                   | 2.7            | 1678  | "                 | "        | 42800                  | 120000                 | 1.1                       | 4900                   | 3.8            |
| 0.75                      | 7700                   | 2.4            | 1867  | "                 | "        | 42800                  | 120000                 | 0.9                       | 6100                   | 3.0            |
| 0.65                      | 8900                   | 2.1            | 2154  | "                 | "        | 42800                  | 120000                 | 0.8                       | 6800                   | 2.7            |
| 0.55                      | 10600                  | 1.75           | 2656  | "                 | "        | 42800                  | 120000                 | 0.65                      | 8600                   | 2.2            |
| 0.48                      | 12600                  | 1.45           | 2952  | "                 | "        | 42800                  | 120000                 | 0.6                       | 9600                   | 1.95           |
| 0.43                      | 14100                  | 1.3            | 3286  | "                 | "        | 42800                  | 120000                 | 0.55                      | 10500                  | 1.75           |
| 0.33                      | 18500*                 | 1.0            | 4366  | "                 | "        | 42800                  | 120000                 | 0.39                      | 18500*                 | 1.0            |
| 0.29                      | 18500*                 | 1.0            | 4839  | "                 | "        | 42800                  | 120000                 | 0.35                      | 18500*                 | 1.0            |

**P = 1.1 кВт**

|      |     |      |       |                |    |      |   |      |      |      |
|------|-----|------|-------|----------------|----|------|---|------|------|------|
| 185  | 56  | 2.7  | 7.58  | BF10-../D09SA4 | 32 | 2200 | — | 225  | 46.5 | 3.3  |
| 145  | 72  | 2.5  | 9.69  | "              | "  | 2350 | — | 174  | 60   | 3.0  |
| 119  | 88  | 2.1  | 11.84 | "              | "  | 2500 | — | 142  | 73   | 2.5  |
| 94   | 111 | 1.65 | 15.04 | "              | "  | 2800 | — | 112  | 93   | 1.95 |
| 77   | 136 | 1.75 | 18.23 | "              | "  | 2900 | — | 93   | 112  | 2.1  |
| 70   | 150 | 1.6  | 20.05 | "              | "  | 3000 | — | 84   | 125  | 1.9  |
| 61   | 172 | 1.4  | 23.28 | "              | "  | 3200 | — | 73   | 143  | 1.7  |
| 55   | 191 | 1.25 | 25.60 | "              | "  | 3350 | — | 66   | 159  | 1.5  |
| 49.5 | 210 | 1.15 | 28.47 | "              | "  | 3450 | — | 60   | 175  | 1.35 |
| 45   | 230 | 1.05 | 31.31 | "              | "  | 3600 | — | 54   | 194  | 1.25 |
| 39   | 265 | 0.91 | 36.15 | "              | "  | 3800 | — | 46.5 | 225  | 1.05 |
| 35.5 | 295 | 0.81 | 39.75 | "              | "  | 3950 | — | 42.5 | 245  | 0.98 |
| 134  | 78  | 3.3  | 10.51 | BF20-../D09SA4 | 39 | 3100 | — | 160  | 65   | 3.9  |
| 107  | 98  | 2.9  | 13.18 | "              | "  | 3300 | — | 128  | 82   | 3.5  |
| 91   | 115 | 2.7  | 15.54 | "              | "  | 3450 | — | 109  | 96   | 3.2  |
| 84   | 125 | 2.9  | 16.77 | "              | "  | 3500 | — | 101  | 104  | 3.5  |
| 76   | 138 | 2.7  | 18.45 | "              | "  | 3600 | — | 92   | 114  | 3.2  |
| 64   | 164 | 2.4  | 22.04 | "              | "  | 3800 | — | 77   | 136  | 2.9  |
| 58   | 181 | 2.2  | 24.25 | "              | "  | 3950 | — | 70   | 150  | 2.7  |
| 51   | 205 | 2.0  | 27.62 | "              | "  | 4150 | — | 61   | 172  | 2.4  |
| 46.5 | 225 | 1.85 | 30.40 | "              | "  | 4400 | — | 56   | 187  | 2.2  |
| 43   | 240 | 1.75 | 32.58 | "              | "  | 4450 | — | 52   | 200  | 2.1  |
| 39.5 | 265 | 1.6  | 35.85 | "              | "  | 4650 | — | 47   | 220  | 1.9  |
| 34   | 305 | 1.4  | 41.72 | "              | "  | 4950 | — | 40.5 | 255  | 1.65 |
| 31   | 335 | 1.25 | 45.90 | "              | "  | 5100 | — | 37   | 280  | 1.5  |
| 29   | 360 | 1.15 | 48.56 | "              | "  | 5200 | — | 35   | 300  | 1.4  |

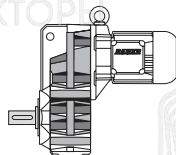
**BAUER** geared motors



*Danfoss*

**P = 1.1 кВт**

| 50 Гц                     |                        |                | i     | Тип             | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                 |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 26.5                      | 395                    | 1.05           | 53.43 | BF20-../D09SA4  | 39       | 5500                   | —                      | 31.5                      | 330                    | 1.25           |
| 24.5                      | 425                    | 0.99           | 58.24 | "               | "        | 5600                   | —                      | 29                        | 360                    | 1.15           |
| 22                        | 475                    | 0.88           | 64.08 | "               | "        | 5900                   | —                      | 26.5                      | 395                    | 1.05           |
| 20.5                      | 510                    | 0.82           | 69.70 | "               | "        | 6100                   | —                      | 24.5                      | 425                    | 0.99           |
| 65                        | 161                    | 3.3            | 21.85 | BF30-../D09SA4  | 49       | 3500                   | —                      | 77                        | 136                    | 3.9            |
| 59                        | 178                    | 3.1            | 24.03 | "               | "        | 3600                   | —                      | 70                        | 150                    | 3.7            |
| 50                        | 210                    | 2.7            | 28.23 | "               | "        | 3800                   | —                      | 60                        | 175                    | 3.3            |
| 45.5                      | 230                    | 2.5            | 31.05 | "               | "        | 4000                   | —                      | 55                        | 191                    | 3.0            |
| 40                        | 260                    | 2.2            | 35.00 | "               | "        | 4200                   | —                      | 48                        | 215                    | 2.7            |
| 36.5                      | 285                    | 2.0            | 38.49 | "               | "        | 4400                   | —                      | 44                        | 235                    | 2.4            |
| 34.5                      | 300                    | 1.9            | 41.01 | "               | "        | 4500                   | —                      | 41                        | 255                    | 2.3            |
| 31.5                      | 330                    | 1.75           | 45.10 | "               | "        | 4700                   | —                      | 37.5                      | 280                    | 2.1            |
| 27                        | 385                    | 1.5            | 52.20 | "               | "        | 5000                   | —                      | 32.5                      | 320                    | 1.8            |
| 24.5                      | 425                    | 1.35           | 57.41 | "               | "        | 5200                   | —                      | 29.5                      | 355                    | 1.6            |
| 23                        | 455                    | 1.25           | 61.17 | "               | "        | 5300                   | —                      | 27.5                      | 380                    | 1.5            |
| 21                        | 500                    | 1.15           | 67.28 | "               | "        | 5500                   | —                      | 25                        | 420                    | 1.35           |
| 19.5                      | 530                    | 1.1            | 72.13 | "               | "        | 5700                   | —                      | 23.5                      | 445                    | 1.3            |
| 18                        | 580                    | 0.99           | 79.34 | "               | "        | 5900                   | —                      | 21.5                      | 485                    | 1.2            |
| 16.5                      | 630                    | 0.91           | 87.08 | "               | "        | 6200                   | —                      | 19.5                      | 530                    | 1.1            |
| 15                        | 700                    | 0.82           | 95.79 | "               | "        | 6400                   | —                      | 18                        | 580                    | 0.99           |
| 37.5                      | 280                    | 3.2            | 37.64 | BF40-../D09SA4  | 58       | 6200                   | —                      | 45                        | 230                    | 3.9            |
| 34                        | 305                    | 3.0            | 41.42 | "               | "        | 6500                   | —                      | 41                        | 255                    | 3.5            |
| 31                        | 335                    | 2.7            | 45.56 | "               | "        | 6800                   | —                      | 37                        | 280                    | 3.2            |
| 29                        | 360                    | 2.5            | 48.92 | "               | "        | 7000                   | —                      | 34.5                      | 300                    | 3.0            |
| 26.5                      | 395                    | 2.3            | 53.82 | "               | "        | 7200                   | —                      | 31.5                      | 330                    | 2.7            |
| 23                        | 455                    | 2.0            | 61.25 | "               | "        | 7600                   | —                      | 27.5                      | 380                    | 2.4            |
| 21                        | 500                    | 1.8            | 67.38 | "               | "        | 8000                   | —                      | 25                        | 420                    | 2.1            |
| 20                        | 520                    | 1.75           | 71.40 | "               | "        | 8100                   | —                      | 24                        | 435                    | 2.1            |
| 18                        | 580                    | 1.55           | 78.55 | "               | "        | 8500                   | —                      | 21.5                      | 485                    | 1.85           |
| 17                        | 610                    | 1.5            | 83.91 | "               | "        | 8700                   | —                      | 20.5                      | 510                    | 1.75           |
| 15.5                      | 670                    | 1.35           | 92.31 | "               | "        | 9100                   | —                      | 18.5                      | 560                    | 1.6            |
| 14                        | 750                    | 1.2            | 101.0 | "               | "        | 9400                   | —                      | 17                        | 610                    | 1.5            |
| 13                        | 800                    | 1.15           | 111.1 | "               | "        | 9800                   | —                      | 15.5                      | 670                    | 1.35           |
| 11.5                      | 910                    | 0.99           | 124.5 | "               | "        | 10200                  | —                      | 13.5                      | 770                    | 1.15           |
| 10.5                      | 1000                   | 0.9            | 137.0 | "               | "        | 10600                  | —                      | 12.5                      | 840                    | 1.05           |
| 10                        | 1050                   | 0.86           | 141.4 | BF40Z-../D09SA4 | 62       | 10600                  | —                      | 12                        | 870                    | 1.05           |
| 25                        | 420                    | 3.1            | 56.86 | BF50-../D09SA4  | 87       | 9300                   | —                      | 30                        | 350                    | 3.7            |
| 22.5                      | 465                    | 2.8            | 63.59 | "               | "        | 9800                   | —                      | 26.5                      | 395                    | 3.3            |
| 19.5                      | 530                    | 2.5            | 72.72 | "               | "        | 10700                  | —                      | 23.5                      | 445                    | 2.9            |
| 17.5                      | 600                    | 2.2            | 81.33 | "               | "        | 11300                  | —                      | 21                        | 500                    | 2.6            |
| 16                        | 650                    | 2.0            | 90.24 | "               | "        | 11800                  | —                      | 19                        | 550                    | 2.4            |
| 14                        | 750                    | 1.75           | 100.9 | "               | "        | 12300                  | —                      | 17                        | 610                    | 2.1            |
| 12.5                      | 840                    | 1.55           | 114.0 | "               | "        | 12900                  | —                      | 15                        | 700                    | 1.85           |
| 11                        | 950                    | 1.35           | 127.5 | "               | "        | 13600                  | —                      | 13.5                      | 770                    | 1.7            |
| 10.5                      | 1000                   | 1.3            | 138.1 | BF50Z-../D09SA4 | 91       | 13600                  | —                      | 12.5                      | 840                    | 1.55           |
| 9.1                       | 1150                   | 1.15           | 154.5 | "               | "        | 13600                  | —                      | 11                        | 950                    | 1.35           |
| 7.7                       | 1360                   | 0.96           | 183.5 | "               | "        | 13600                  | —                      | 9.2                       | 1140                   | 1.15           |
| 6.9                       | 1520                   | 0.86           | 205.2 | "               | "        | 13600                  | —                      | 8.2                       | 1280                   | 1.0            |
| 15                        | 700                    | 3.3            | 93.44 | BF60-../D09SA4  | 116      | 13500                  | 38200                  | 18                        | 580                    | 4.0            |
| 14                        | 750                    | 3.1            | 103.7 | "               | "        | 14100                  | 39900                  | 16.5                      | 630                    | 3.7            |
| 12.5                      | 840                    | 2.7            | 113.1 | "               | "        | 14600                  | 41300                  | 15                        | 700                    | 3.3            |
| 11.5                      | 910                    | 2.5            | 125.5 | "               | "        | 15300                  | 43300                  | 13.5                      | 770                    | 3.0            |
| 10                        | 1050                   | 2.2            | 140.8 | BF60Z-../D09SA4 | 135      | 15300                  | 43300                  | 12                        | 870                    | 2.6            |
| 8.3                       | 1260                   | 1.85           | 169.2 | "               | "        | 15300                  | 43300                  | 10                        | 1050                   | 2.2            |
| 7.5                       | 1400                   | 1.65           | 187.7 | "               | "        | 15300                  | 43300                  | 9.0                       | 1160                   | 2.0            |
| 6.4                       | 1640                   | 1.4            | 221.4 | "               | "        | 15300                  | 43300                  | 7.6                       | 1380                   | 1.65           |
| 5.8                       | 1810                   | 1.25           | 245.6 | "               | "        | 15300                  | 43300                  | 6.9                       | 1520                   | 1.5            |



**Danfoss**

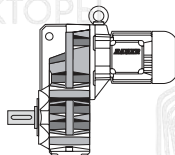
**P = 1.1 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 4.8                       | 2150                   | 1.05           | 293.4 | BF60Z-../D09SA4   | 135      | 15300                  | 43300                  | 5.8                       | 1810                   | 1.25           |
| 4.3                       | 2400                   | 0.96           | 325.6 | "                 | "        | 15300                  | 43300                  | 5.2                       | 2000                   | 1.15           |
| 3.7                       | 2800                   | 0.82           | 380.0 | "                 | "        | 15300                  | 43300                  | 4.5                       | 2300                   | 1.0            |
| 6.1                       | 1720                   | 3.0            | 233.0 | BF70Z-../D09SA4   | 223      | 16100                  | 47700                  | 7.3                       | 1430                   | 3.6            |
| 5.5                       | 1910                   | 2.7            | 258.7 | "                 | "        | 16100                  | 47700                  | 6.5                       | 1610                   | 3.2            |
| 4.7                       | 2200                   | 2.4            | 301.8 | "                 | "        | 16100                  | 47700                  | 5.6                       | 1870                   | 2.8            |
| 4.1                       | 2550                   | 2.0            | 341.7 | "                 | "        | 16100                  | 47700                  | 5.0                       | 2100                   | 2.5            |
| 3.6                       | 2900                   | 1.8            | 398.7 | "                 | "        | 16100                  | 47700                  | 4.3                       | 2400                   | 2.2            |
| 3.2                       | 3250                   | 1.6            | 439.2 | "                 | "        | 16100                  | 47700                  | 3.9                       | 2650                   | 1.95           |
| 2.8                       | 3750                   | 1.4            | 512.4 | "                 | "        | 16100                  | 47700                  | 3.3                       | 3150                   | 1.65           |
| 2.7                       | 3650                   | 1.55           | 524.1 | BF70G20-../D09SA4 | 221      | 16100                  | 47700                  | 3.3                       | 2950                   | 1.95           |
| 2.1                       | 4700                   | 1.2            | 673.6 | "                 | "        | 16100                  | 47700                  | 2.5                       | 3900                   | 1.45           |
| 1.7                       | 5900                   | 0.97           | 872.1 | "                 | "        | 16100                  | 47700                  | 2.0                       | 4950                   | 1.15           |
| 3.2                       | 3250                   | 3.2            | 450.4 | BF80Z-../D09SA4   | 340      | 39600                  | 75000                  | 3.8                       | 2750                   | 3.8            |
| 2.8                       | 3750                   | 2.8            | 511.2 | "                 | "        | 39600                  | 75000                  | 3.3                       | 3150                   | 3.3            |
| 2.4                       | 4350                   | 2.4            | 583.4 | "                 | "        | 39600                  | 75000                  | 2.9                       | 3600                   | 2.9            |
| 2.2                       | 4750                   | 2.2            | 662.1 | "                 | "        | 39600                  | 75000                  | 2.6                       | 4000                   | 2.6            |
| 1.9                       | 5500                   | 1.9            | 770.6 | "                 | "        | 39600                  | 75000                  | 2.2                       | 4750                   | 2.2            |
| 1.7                       | 6100                   | 1.7            | 874.6 | "                 | "        | 39600                  | 75000                  | 2.0                       | 5200                   | 2.0            |
| 1.5                       | 7000                   | 1.5            | 990.4 | "                 | "        | 39600                  | 75000                  | 1.7                       | 6100                   | 1.7            |
| 1.3                       | 8000                   | 1.3            | 1124  | "                 | "        | 39600                  | 75000                  | 1.5                       | 7000                   | 1.5            |
| 1.1                       | 8100                   | 1.3            | 1329  | BF80G40-../D09SA4 | 345      | 39600                  | 75000                  | 1.3                       | 6600                   | 1.6            |
| 0.95                      | 9600                   | 1.1            | 1491  | "                 | "        | 39600                  | 75000                  | 1.2                       | 7300                   | 1.45           |
| 0.85                      | 10500*                 | 1.0            | 1693  | "                 | "        | 39600                  | 75000                  | 1.0                       | 10500*                 | 1.0            |
| 1.7                       | 6100                   | 3.0            | 845.1 | BF90Z-../D09SA4   | 604      | 42800                  | 120000                 | 2.0                       | 5200                   | 3.6            |
| 1.4                       | 6100                   | 3.0            | 1043  | BF90G50-../D09SA4 | 616      | 42800                  | 120000                 | 1.7                       | 4750                   | 3.9            |
| 1.2                       | 7100                   | 2.6            | 1204  | "                 | "        | 42800                  | 120000                 | 1.4                       | 5800                   | 3.2            |
| 1.0                       | 9100                   | 2.0            | 1444  | "                 | "        | 42800                  | 120000                 | 1.2                       | 7300                   | 2.5            |
| 0.85                      | 10700                  | 1.75           | 1678  | "                 | "        | 42800                  | 120000                 | 1.1                       | 7900                   | 2.3            |
| 0.75                      | 12200                  | 1.5            | 1867  | "                 | "        | 42800                  | 120000                 | 0.9                       | 9800                   | 1.9            |
| 0.65                      | 14100                  | 1.3            | 2154  | "                 | "        | 42800                  | 120000                 | 0.8                       | 11000                  | 1.7            |
| 0.55                      | 16700                  | 1.1            | 2656  | "                 | "        | 42800                  | 120000                 | 0.65                      | 13700                  | 1.35           |
| 0.48                      | 18500*                 | 1.0            | 2952  | "                 | "        | 42800                  | 120000                 | 0.6                       | 18500*                 | 1.0            |
| 0.43                      | 18500*                 | 1.0            | 3286  | "                 | "        | 42800                  | 120000                 | 0.55                      | 18500*                 | 1.0            |

**P = 1.5 кВт**

|      |     |      |       |                |    |      |   |     |     |      |
|------|-----|------|-------|----------------|----|------|---|-----|-----|------|
| 185  | 77  | 2.0  | 7.58  | BF10-../D09LA4 | 36 | 2200 | — | 225 | 63  | 2.4  |
| 145  | 98  | 1.8  | 9.69  | "              | "  | 2350 | — | 174 | 82  | 2.2  |
| 119  | 120 | 1.55 | 11.84 | "              | "  | 2500 | — | 142 | 100 | 1.85 |
| 94   | 152 | 1.2  | 15.04 | "              | "  | 2800 | — | 112 | 127 | 1.45 |
| 77   | 186 | 1.3  | 18.23 | "              | "  | 2900 | — | 93  | 154 | 1.55 |
| 70   | 200 | 1.2  | 20.05 | "              | "  | 3000 | — | 84  | 170 | 1.4  |
| 61   | 230 | 1.05 | 23.28 | "              | "  | 3200 | — | 73  | 196 | 1.2  |
| 55   | 260 | 0.92 | 25.60 | "              | "  | 3350 | — | 66  | 215 | 1.1  |
| 49.5 | 285 | 0.84 | 28.47 | "              | "  | 3450 | — | 60  | 235 | 1.0  |
| 175  | 81  | 2.7  | 8.00  | BF20-../D09LA4 | 43 | 2850 | — | 210 | 68  | 3.2  |
| 134  | 106 | 2.4  | 10.51 | "              | "  | 3100 | — | 160 | 89  | 2.9  |
| 107  | 133 | 2.1  | 13.18 | "              | "  | 3300 | — | 128 | 111 | 2.6  |
| 91   | 157 | 1.95 | 15.54 | "              | "  | 3450 | — | 109 | 131 | 2.4  |
| 84   | 170 | 2.1  | 16.77 | "              | "  | 3500 | — | 101 | 141 | 2.6  |
| 76   | 188 | 1.95 | 18.45 | "              | "  | 3600 | — | 92  | 155 | 2.4  |
| 64   | 220 | 1.8  | 22.04 | "              | "  | 3800 | — | 77  | 186 | 2.1  |
| 58   | 245 | 1.65 | 24.25 | "              | "  | 3950 | — | 70  | 200 | 2.0  |
| 51   | 280 | 1.5  | 27.62 | "              | "  | 4150 | — | 61  | 230 | 1.85 |
| 46.5 | 305 | 1.4  | 30.40 | "              | "  | 4400 | — | 56  | 255 | 1.65 |

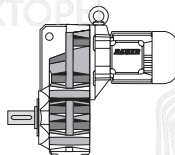
**BAUER** geared motors



*Danfoss*

**P = 1.5 кВт**

| 50 Гц                     |                        |                | i     | Тип             | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                 |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 43                        | 330                    | 1.25           | 32.58 | BF20-../D09LA4  | 43       | 4450                   | —                      | 52                        | 275                    | 1.55           |
| 39.5                      | 360                    | 1.15           | 35.85 | "               | "        | 4650                   | —                      | 47                        | 300                    | 1.4            |
| 34                        | 420                    | 1.0            | 41.72 | "               | "        | 4950                   | —                      | 40.5                      | 350                    | 1.2            |
| 31                        | 460                    | 0.91           | 45.90 | "               | "        | 5100                   | —                      | 37                        | 385                    | 1.1            |
| 29                        | 490                    | 0.86           | 48.56 | "               | "        | 5200                   | —                      | 35                        | 405                    | 1.05           |
| 141                       | 101                    | 3.2            | 9.99  | BF30-../D09LA4  | 53       | 2850                   | —                      | 169                       | 84                     | 3.8            |
| 109                       | 131                    | 2.8            | 12.91 | "               | "        | 3050                   | —                      | 131                       | 109                    | 3.4            |
| 88                        | 162                    | 2.5            | 16.00 | "               | "        | 3250                   | —                      | 105                       | 136                    | 3.0            |
| 80                        | 179                    | 2.7            | 17.65 | "               | "        | 3300                   | —                      | 96                        | 149                    | 3.2            |
| 73                        | 196                    | 2.6            | 19.41 | "               | "        | 3400                   | —                      | 87                        | 164                    | 3.1            |
| 65                        | 220                    | 2.4            | 21.85 | "               | "        | 3500                   | —                      | 77                        | 186                    | 2.8            |
| 59                        | 240                    | 2.3            | 24.03 | "               | "        | 3600                   | —                      | 70                        | 200                    | 2.8            |
| 50                        | 285                    | 2.0            | 28.23 | "               | "        | 3800                   | —                      | 60                        | 235                    | 2.4            |
| 45.5                      | 310                    | 1.85           | 31.05 | "               | "        | 4000                   | —                      | 55                        | 260                    | 2.2            |
| 40                        | 355                    | 1.6            | 35.00 | "               | "        | 4200                   | —                      | 48                        | 295                    | 1.95           |
| 36.5                      | 390                    | 1.45           | 38.49 | "               | "        | 4400                   | —                      | 44                        | 325                    | 1.75           |
| 34.5                      | 415                    | 1.4            | 41.01 | "               | "        | 4500                   | —                      | 41                        | 345                    | 1.65           |
| 31.5                      | 450                    | 1.3            | 45.10 | "               | "        | 4700                   | —                      | 37.5                      | 380                    | 1.5            |
| 27                        | 530                    | 1.1            | 52.20 | "               | "        | 5000                   | —                      | 32.5                      | 440                    | 1.3            |
| 24.5                      | 580                    | 0.99           | 57.41 | "               | "        | 5200                   | —                      | 29.5                      | 485                    | 1.2            |
| 23                        | 620                    | 0.93           | 61.17 | "               | "        | 5300                   | —                      | 27.5                      | 520                    | 1.1            |
| 21                        | 680                    | 0.85           | 67.28 | "               | "        | 5500                   | —                      | 25                        | 570                    | 1.0            |
| 65                        | 220                    | 3.2            | 21.60 | BF40-../D09LA4  | 62       | 5200                   | —                      | 78                        | 183                    | 3.8            |
| 59                        | 240                    | 3.1            | 23.77 | "               | "        | 5400                   | —                      | 71                        | 200                    | 3.7            |
| 53                        | 270                    | 2.9            | 26.86 | "               | "        | 5600                   | —                      | 63                        | 225                    | 3.4            |
| 47.5                      | 300                    | 2.7            | 29.55 | "               | "        | 5800                   | —                      | 57                        | 250                    | 3.2            |
| 41                        | 345                    | 2.5            | 34.21 | "               | "        | 6000                   | —                      | 49.5                      | 285                    | 3.0            |
| 37.5                      | 380                    | 2.4            | 37.64 | "               | "        | 6200                   | —                      | 45                        | 315                    | 2.8            |
| 34                        | 420                    | 2.1            | 41.42 | "               | "        | 6500                   | —                      | 41                        | 345                    | 2.6            |
| 31                        | 460                    | 1.95           | 45.56 | "               | "        | 6800                   | —                      | 37                        | 385                    | 2.3            |
| 29                        | 490                    | 1.85           | 48.92 | "               | "        | 7000                   | —                      | 34.5                      | 415                    | 2.2            |
| 26.5                      | 540                    | 1.65           | 53.82 | "               | "        | 7200                   | —                      | 31.5                      | 450                    | 2.0            |
| 23                        | 620                    | 1.45           | 61.25 | "               | "        | 7600                   | —                      | 27.5                      | 520                    | 1.75           |
| 21                        | 680                    | 1.3            | 67.38 | "               | "        | 8000                   | —                      | 25                        | 570                    | 1.6            |
| 20                        | 710                    | 1.25           | 71.40 | "               | "        | 8100                   | —                      | 24                        | 590                    | 1.55           |
| 18                        | 790                    | 1.15           | 78.55 | "               | "        | 8500                   | —                      | 21.5                      | 660                    | 1.35           |
| 17                        | 840                    | 1.05           | 83.91 | "               | "        | 8700                   | —                      | 20.5                      | 690                    | 1.3            |
| 15.5                      | 920                    | 0.98           | 92.31 | "               | "        | 9100                   | —                      | 18.5                      | 770                    | 1.15           |
| 14                        | 1020                   | 0.88           | 101.0 | "               | "        | 9400                   | —                      | 17                        | 840                    | 1.05           |
| 13                        | 1100                   | 0.82           | 111.1 | "               | "        | 9800                   | —                      | 15.5                      | 920                    | 0.98           |
| 33.5                      | 425                    | 3.1            | 42.15 | BF50-../D09LA4  | 91       | 8500                   | —                      | 40                        | 355                    | 3.7            |
| 30                        | 475                    | 2.7            | 47.14 | "               | "        | 8900                   | —                      | 36                        | 395                    | 3.3            |
| 25                        | 570                    | 2.3            | 56.86 | "               | "        | 9300                   | —                      | 30                        | 475                    | 2.7            |
| 22.5                      | 630                    | 2.1            | 63.59 | "               | "        | 9800                   | —                      | 26.5                      | 540                    | 2.4            |
| 19.5                      | 730                    | 1.8            | 72.72 | "               | "        | 10700                  | —                      | 23.5                      | 600                    | 2.2            |
| 17.5                      | 810                    | 1.6            | 81.33 | "               | "        | 11300                  | —                      | 21                        | 680                    | 1.9            |
| 16                        | 890                    | 1.45           | 90.24 | "               | "        | 11800                  | —                      | 19                        | 750                    | 1.75           |
| 14                        | 1020                   | 1.25           | 100.9 | "               | "        | 12300                  | —                      | 17                        | 840                    | 1.55           |
| 12.5                      | 1140                   | 1.15           | 114.0 | "               | "        | 12900                  | —                      | 15                        | 950                    | 1.35           |
| 11                        | 1300                   | 1.0            | 127.5 | "               | "        | 13600                  | —                      | 13.5                      | 1060                   | 1.25           |
| 10.5                      | 1360                   | 0.96           | 138.1 | BF50Z-../D09LA4 | 95       | 13600                  | —                      | 12.5                      | 1140                   | 1.15           |
| 9.1                       | 1570                   | 0.83           | 154.5 | "               | "        | 13600                  | —                      | 11                        | 1300                   | 1.0            |
| 19.5                      | 730                    | 3.2            | 72.15 | BF60-../D09LA4  | 120      | 12000                  | 34000                  | 23.5                      | 600                    | 3.8            |
| 17.5                      | 810                    | 2.8            | 80.05 | "               | "        | 12600                  | 35600                  | 21                        | 680                    | 3.4            |
| 15                        | 950                    | 2.4            | 93.44 | "               | "        | 13500                  | 38200                  | 18                        | 790                    | 2.9            |
| 14                        | 1020                   | 2.3            | 103.7 | "               | "        | 14100                  | 39900                  | 16.5                      | 860                    | 2.7            |
| 12.5                      | 1140                   | 2.0            | 113.1 | "               | "        | 14600                  | 41300                  | 15                        | 950                    | 2.4            |



**Danfoss**

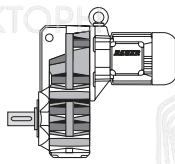
**P = 1.5 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 11.5                      | 1240                   | 1.85           | 125.5 | BF60-../D09LA4    | 120      | 15300                  | 43300                  | 13.5                      | 1060                   | 2.2            |
| 10                        | 1430                   | 1.6            | 140.8 | BF60Z-../D09LA4   | 139      | 15300                  | 43300                  | 12                        | 1190                   | 1.95           |
| 8.3                       | 1720                   | 1.35           | 169.2 | "                 | "        | 15300                  | 43300                  | 10                        | 1430                   | 1.6            |
| 7.5                       | 1910                   | 1.2            | 187.7 | "                 | "        | 15300                  | 43300                  | 9.0                       | 1590                   | 1.45           |
| 6.4                       | 2200                   | 1.05           | 221.4 | "                 | "        | 15300                  | 43300                  | 7.6                       | 1880                   | 1.2            |
| 5.8                       | 2450                   | 0.94           | 245.6 | "                 | "        | 15300                  | 43300                  | 6.9                       | 2050                   | 1.1            |
| 9.1                       | 1570                   | 3.3            | 154.0 | BF70Z-../D09LA4   | 227      | 16100                  | 47700                  | 11                        | 1300                   | 4.0            |
| 7.8                       | 1830                   | 2.8            | 179.7 | "                 | "        | 16100                  | 47700                  | 9.4                       | 1520                   | 3.4            |
| 7.1                       | 2000                   | 2.6            | 199.7 | "                 | "        | 16100                  | 47700                  | 8.5                       | 1680                   | 3.1            |
| 6.1                       | 2300                   | 2.3            | 233.0 | "                 | "        | 16100                  | 47700                  | 7.3                       | 1960                   | 2.7            |
| 5.5                       | 2600                   | 2.0            | 258.7 | "                 | "        | 16100                  | 47700                  | 6.5                       | 2200                   | 2.4            |
| 4.7                       | 3000                   | 1.75           | 301.8 | "                 | "        | 16100                  | 47700                  | 5.6                       | 2550                   | 2.0            |
| 4.1                       | 3450                   | 1.5            | 341.7 | "                 | "        | 16100                  | 47700                  | 5.0                       | 2850                   | 1.8            |
| 3.6                       | 3950                   | 1.3            | 398.7 | "                 | "        | 16100                  | 47700                  | 4.3                       | 3300                   | 1.6            |
| 3.2                       | 4450                   | 1.15           | 439.2 | "                 | "        | 16100                  | 47700                  | 3.9                       | 3650                   | 1.4            |
| 2.8                       | 5100                   | 1.0            | 512.4 | "                 | "        | 16100                  | 47700                  | 3.3                       | 4300                   | 1.2            |
| 2.7                       | 5000                   | 1.15           | 524.1 | BF70G20-../D09LA4 | 225      | 16100                  | 47700                  | 3.3                       | 4100                   | 1.4            |
| 2.1                       | 6500                   | 0.88           | 673.6 | "                 | "        | 16100                  | 47700                  | 2.5                       | 5400                   | 1.05           |
| 4.1                       | 3450                   | 3.0            | 347.3 | BF80Z-../D09LA4   | 344      | 39600                  | 75000                  | 4.9                       | 2900                   | 3.6            |
| 3.6                       | 3950                   | 2.7            | 394.2 | "                 | "        | 39600                  | 75000                  | 4.3                       | 3300                   | 3.2            |
| 3.2                       | 4450                   | 2.4            | 450.4 | "                 | "        | 39600                  | 75000                  | 3.8                       | 3750                   | 2.8            |
| 2.8                       | 5100                   | 2.1            | 511.2 | "                 | "        | 39600                  | 75000                  | 3.3                       | 4300                   | 2.4            |
| 2.4                       | 5900                   | 1.8            | 583.4 | "                 | "        | 39600                  | 75000                  | 2.9                       | 4900                   | 2.1            |
| 2.2                       | 6500                   | 1.6            | 662.1 | "                 | "        | 39600                  | 75000                  | 2.6                       | 5500                   | 1.9            |
| 1.9                       | 7500                   | 1.4            | 770.6 | "                 | "        | 39600                  | 75000                  | 2.2                       | 6500                   | 1.6            |
| 1.7                       | 8400                   | 1.25           | 874.6 | "                 | "        | 39600                  | 75000                  | 2.0                       | 7100                   | 1.5            |
| 1.5                       | 9500                   | 1.1            | 990.4 | "                 | "        | 39600                  | 75000                  | 1.7                       | 8400                   | 1.25           |
| 1.3                       | 11000                  | 0.95           | 1124  | "                 | "        | 39600                  | 75000                  | 1.5                       | 9500                   | 1.1            |
| 1.1                       | 11500                  | 0.91           | 1329  | BF80G40-../D09LA4 | 349      | 39600                  | 75000                  | 1.3                       | 9500                   | 1.1            |
| 2.4                       | 5900                   | 3.1            | 591.1 | BF90Z-../D09LA4   | 608      | 42800                  | 120000                 | 2.9                       | 4900                   | 3.8            |
| 2.2                       | 6500                   | 2.8            | 658.1 | "                 | "        | 42800                  | 120000                 | 2.6                       | 5500                   | 3.4            |
| 1.9                       | 7500                   | 2.5            | 759.0 | "                 | "        | 42800                  | 120000                 | 2.3                       | 6200                   | 3.0            |
| 1.7                       | 8400                   | 2.2            | 845.1 | "                 | "        | 42800                  | 120000                 | 2.0                       | 7100                   | 2.6            |
| 1.5                       | 7900                   | 2.3            | 976.1 | BF90G50-../D09LA4 | 620      | 42800                  | 120000                 | 1.8                       | 6300                   | 2.9            |
| 1.2                       | 10300                  | 1.8            | 1204  | "                 | "        | 42800                  | 120000                 | 1.4                       | 8600                   | 2.2            |
| 1.0                       | 12900                  | 1.45           | 1444  | "                 | "        | 42800                  | 120000                 | 1.2                       | 10500                  | 1.75           |
| 0.85                      | 15200                  | 1.2            | 1678  | "                 | "        | 42800                  | 120000                 | 1.1                       | 11400                  | 1.6            |
| 0.75                      | 17300                  | 1.05           | 1867  | "                 | "        | 42800                  | 120000                 | 0.9                       | 14100                  | 1.3            |
| 0.65                      | 18500*                 | 1.0            | 2154  | "                 | "        | 42800                  | 120000                 | 0.8                       | 18500*                 | 1.0            |

**P = 2.2 кВт**

|     |     |      |       |                |    |      |   |     |     |      |
|-----|-----|------|-------|----------------|----|------|---|-----|-----|------|
| 185 | 113 | 1.35 | 7.58  | BF10-../D09XA4 | 40 | 2200 | — | 225 | 93  | 1.65 |
| 145 | 144 | 1.25 | 9.69  | "              | "  | 2350 | — | 174 | 120 | 1.5  |
| 119 | 176 | 1.05 | 11.84 | "              | "  | 2500 | — | 142 | 147 | 1.25 |
| 94  | 220 | 0.83 | 15.04 | "              | "  | 2800 | — | 112 | 187 | 0.98 |
| 77  | 270 | 0.89 | 18.23 | "              | "  | 2900 | — | 93  | 225 | 1.05 |
| 70  | 300 | 0.8  | 20.05 | "              | "  | 3000 | — | 84  | 250 | 0.96 |
| 175 | 120 | 1.85 | 8.00  | BF20-../D09XA4 | 47 | 2850 | — | 210 | 100 | 2.2  |
| 134 | 156 | 1.65 | 10.51 | "              | "  | 3100 | — | 160 | 131 | 1.95 |
| 107 | 196 | 1.45 | 13.18 | "              | "  | 3300 | — | 128 | 164 | 1.75 |
| 91  | 230 | 1.35 | 15.54 | "              | "  | 3450 | — | 109 | 192 | 1.6  |
| 84  | 250 | 1.45 | 16.77 | "              | "  | 3500 | — | 101 | 205 | 1.75 |
| 76  | 275 | 1.35 | 18.45 | "              | "  | 3600 | — | 92  | 225 | 1.65 |
| 64  | 325 | 1.2  | 22.04 | "              | "  | 3800 | — | 77  | 270 | 1.45 |
| 58  | 360 | 1.1  | 24.25 | "              | "  | 3950 | — | 70  | 300 | 1.35 |

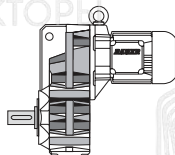
**BAUER** geared motors



**Danfoss**

**P = 2.2 кВт**

| 50 Гц                     |                        |                | i     | Тип            | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 51                        | 410                    | 1.0            | 27.62 | BF20-../D09XA4 | 47       | 4150                   | —                      | 61                        | 340                    | 1.25           |
| 46.5                      | 450                    | 0.93           | 30.40 | "              | "        | 4400                   | —                      | 56                        | 375                    | 1.1            |
| 43                        | 485                    | 0.87           | 32.58 | "              | "        | 4450                   | —                      | 52                        | 400                    | 1.05           |
| 174                       | 120                    | 2.4            | 8.07  | BF30-../D09XA4 | 57       | 2650                   | —                      | 210                       | 100                    | 2.9            |
| 141                       | 149                    | 2.1            | 9.99  | "              | "        | 2850                   | —                      | 169                       | 124                    | 2.6            |
| 109                       | 192                    | 1.9            | 12.91 | "              | "        | 3050                   | —                      | 131                       | 160                    | 2.3            |
| 88                        | 235                    | 1.75           | 16.00 | "              | "        | 3250                   | —                      | 105                       | 200                    | 2.0            |
| 80                        | 260                    | 1.85           | 17.65 | "              | "        | 3300                   | —                      | 96                        | 215                    | 2.2            |
| 73                        | 285                    | 1.75           | 19.41 | "              | "        | 3400                   | —                      | 87                        | 240                    | 2.1            |
| 65                        | 320                    | 1.65           | 21.85 | "              | "        | 3500                   | —                      | 77                        | 270                    | 1.95           |
| 59                        | 355                    | 1.55           | 24.03 | "              | "        | 3600                   | —                      | 70                        | 300                    | 1.85           |
| 50                        | 420                    | 1.35           | 28.23 | "              | "        | 3800                   | —                      | 60                        | 350                    | 1.65           |
| 45.5                      | 460                    | 1.25           | 31.05 | "              | "        | 4000                   | —                      | 55                        | 380                    | 1.5            |
| 40                        | 520                    | 1.1            | 35.00 | "              | "        | 4200                   | —                      | 48                        | 435                    | 1.3            |
| 36.5                      | 570                    | 1.0            | 38.49 | "              | "        | 4400                   | —                      | 44                        | 475                    | 1.2            |
| 34.5                      | 600                    | 0.96           | 41.01 | "              | "        | 4500                   | —                      | 41                        | 510                    | 1.15           |
| 31.5                      | 660                    | 0.87           | 45.10 | "              | "        | 4700                   | —                      | 37.5                      | 560                    | 1.05           |
| 184                       | 114                    | 3.2            | 7.62  | BF40-../D09XA4 | 66       | 3900                   | —                      | 225                       | 93                     | 4.0            |
| 148                       | 141                    | 2.9            | 9.48  | "              | "        | 4150                   | —                      | 178                       | 118                    | 3.5            |
| 119                       | 176                    | 2.6            | 11.79 | "              | "        | 4450                   | —                      | 143                       | 146                    | 3.2            |
| 94                        | 220                    | 2.4            | 15.02 | "              | "        | 4800                   | —                      | 112                       | 187                    | 2.8            |
| 81                        | 255                    | 2.5            | 17.35 | "              | "        | 4950                   | —                      | 97                        | 215                    | 3.0            |
| 74                        | 280                    | 2.4            | 19.09 | "              | "        | 5100                   | —                      | 89                        | 235                    | 2.8            |
| 65                        | 320                    | 2.2            | 21.60 | "              | "        | 5200                   | —                      | 78                        | 265                    | 2.7            |
| 59                        | 355                    | 2.1            | 23.77 | "              | "        | 5400                   | —                      | 71                        | 295                    | 2.5            |
| 53                        | 395                    | 1.95           | 26.86 | "              | "        | 5600                   | —                      | 63                        | 330                    | 2.3            |
| 47.5                      | 440                    | 1.85           | 29.55 | "              | "        | 5800                   | —                      | 57                        | 365                    | 2.2            |
| 41                        | 510                    | 1.7            | 34.21 | "              | "        | 6000                   | —                      | 49.5                      | 420                    | 2.0            |
| 37.5                      | 560                    | 1.6            | 37.64 | "              | "        | 6200                   | —                      | 45                        | 465                    | 1.9            |
| 34                        | 610                    | 1.5            | 41.42 | "              | "        | 6500                   | —                      | 41                        | 510                    | 1.75           |
| 31                        | 670                    | 1.35           | 45.56 | "              | "        | 6800                   | —                      | 37                        | 560                    | 1.6            |
| 29                        | 720                    | 1.25           | 48.92 | "              | "        | 7000                   | —                      | 34.5                      | 600                    | 1.5            |
| 26.5                      | 790                    | 1.15           | 53.82 | "              | "        | 7200                   | —                      | 31.5                      | 660                    | 1.35           |
| 23                        | 910                    | 0.99           | 61.25 | "              | "        | 7600                   | —                      | 27.5                      | 760                    | 1.2            |
| 21                        | 1000                   | 0.9            | 67.38 | "              | "        | 8000                   | —                      | 25                        | 840                    | 1.05           |
| 20                        | 1050                   | 0.86           | 71.40 | "              | "        | 8100                   | —                      | 24                        | 870                    | 1.05           |
| 61                        | 340                    | 3.3            | 23.14 | BF50-../D09XA4 | 95       | 6800                   | —                      | 73                        | 285                    | 3.9            |
| 55                        | 380                    | 3.1            | 25.88 | "              | "        | 7100                   | —                      | 65                        | 320                    | 3.6            |
| 44.5                      | 470                    | 2.7            | 31.73 | "              | "        | 7500                   | —                      | 53                        | 395                    | 3.2            |
| 39.5                      | 530                    | 2.5            | 35.49 | "              | "        | 7800                   | —                      | 47.5                      | 440                    | 3.0            |
| 33.5                      | 620                    | 2.1            | 42.15 | "              | "        | 8500                   | —                      | 40                        | 520                    | 2.5            |
| 30                        | 700                    | 1.85           | 47.14 | "              | "        | 8900                   | —                      | 36                        | 580                    | 2.2            |
| 25                        | 840                    | 1.55           | 56.86 | "              | "        | 9300                   | —                      | 30                        | 700                    | 1.85           |
| 22.5                      | 930                    | 1.4            | 63.59 | "              | "        | 9800                   | —                      | 26.5                      | 790                    | 1.65           |
| 19.5                      | 1070                   | 1.2            | 72.72 | "              | "        | 10700                  | —                      | 23.5                      | 890                    | 1.45           |
| 17.5                      | 1200                   | 1.1            | 81.33 | "              | "        | 11300                  | —                      | 21                        | 1000                   | 1.3            |
| 16                        | 1310                   | 0.99           | 90.24 | "              | "        | 11800                  | —                      | 19                        | 1100                   | 1.2            |
| 14                        | 1500                   | 0.87           | 100.9 | "              | "        | 12300                  | —                      | 17                        | 1230                   | 1.05           |
| 30.5                      | 680                    | 3.3            | 46.16 | BF60-../D09XA4 | 124      | 9900                   | 28000                  | 36.5                      | 570                    | 3.9            |
| 26                        | 800                    | 2.9            | 54.44 | "              | "        | 10500                  | 29700                  | 31                        | 670                    | 3.4            |
| 23.5                      | 890                    | 2.6            | 60.40 | "              | "        | 11100                  | 31400                  | 28                        | 750                    | 3.1            |
| 19.5                      | 1070                   | 2.1            | 72.15 | "              | "        | 12000                  | 34000                  | 23.5                      | 890                    | 2.6            |
| 17.5                      | 1200                   | 1.9            | 80.05 | "              | "        | 12600                  | 35600                  | 21                        | 1000                   | 2.3            |
| 15                        | 1400                   | 1.65           | 93.44 | "              | "        | 13500                  | 38200                  | 18                        | 1160                   | 2.0            |
| 14                        | 1500                   | 1.55           | 103.7 | "              | "        | 14100                  | 39900                  | 16.5                      | 1270                   | 1.8            |
| 12.5                      | 1680                   | 1.35           | 113.1 | "              | "        | 14600                  | 41300                  | 15                        | 1400                   | 1.65           |
| 11.5                      | 1820                   | 1.25           | 125.5 | "              | "        | 15300                  | 43300                  | 13.5                      | 1550                   | 1.5            |



**Danfoss**

**P = 2.2 кВт**

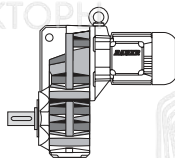
| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 10                        | 2100                   | 1.1            | 140.8 | BF60Z-../D09XA4   | 143      | 15300                  | 43300                  | 12                        | 1750                   | 1.3            |
| 8.3                       | 2500                   | 0.92           | 169.2 | "                 | "        | 15300                  | 43300                  | 10                        | 2100                   | 1.1            |
| 7.5                       | 2800                   | 0.82           | 187.7 | "                 | "        | 15300                  | 43300                  | 9.0                       | 2300                   | 1.0            |
| 11.5                      | 1820                   | 2.9            | 122.7 | BF70-../D09XA4    | 210      | 16100                  | 47700                  | 14                        | 1500                   | 3.5            |
| 11                        | 1910                   | 2.7            | 133.0 | BF70Z-../D09XA4   | 231      | 16100                  | 47700                  | 13                        | 1610                   | 3.2            |
| 9.1                       | 2300                   | 2.3            | 154.0 | "                 | "        | 16100                  | 47700                  | 11                        | 1910                   | 2.7            |
| 7.8                       | 2650                   | 1.95           | 179.7 | "                 | "        | 16100                  | 47700                  | 9.4                       | 2200                   | 2.4            |
| 7.1                       | 2950                   | 1.75           | 199.7 | "                 | "        | 16100                  | 47700                  | 8.5                       | 2450                   | 2.1            |
| 6.1                       | 3400                   | 1.55           | 233.0 | "                 | "        | 16100                  | 47700                  | 7.3                       | 2850                   | 1.8            |
| 5.5                       | 3800                   | 1.35           | 258.7 | "                 | "        | 16100                  | 47700                  | 6.5                       | 3200                   | 1.65           |
| 4.7                       | 4450                   | 1.15           | 301.8 | "                 | "        | 16100                  | 47700                  | 5.6                       | 3750                   | 1.4            |
| 4.1                       | 5100                   | 1.0            | 341.7 | "                 | "        | 16100                  | 47700                  | 5.0                       | 4200                   | 1.25           |
| 3.6                       | 5800                   | 0.9            | 398.7 | "                 | "        | 16100                  | 47700                  | 4.3                       | 4850                   | 1.05           |
| 3.2                       | 6500                   | 0.8            | 439.2 | "                 | "        | 16100                  | 47700                  | 3.9                       | 5300                   | 0.98           |
| 6.7                       | 3100                   | 3.1            | 209.4 | BF80-../D09XA4    | 307      | 34300                  | 75000                  | 8.1                       | 2550                   | 3.7            |
| 6.0                       | 3500                   | 2.7            | 237.1 | "                 | "        | 36900                  | 75000                  | 7.1                       | 2950                   | 3.2            |
| 5.3                       | 3950                   | 2.4            | 269.1 | "                 | "        | 39600                  | 75000                  | 6.3                       | 3300                   | 2.9            |
| 4.8                       | 4350                   | 2.4            | 291.7 | BF80Z-../D09XA4   | 348      | 39600                  | 75000                  | 5.8                       | 3600                   | 2.9            |
| 4.1                       | 5100                   | 2.1            | 347.3 | "                 | "        | 39600                  | 75000                  | 4.9                       | 4250                   | 2.5            |
| 3.6                       | 5800                   | 1.8            | 394.2 | "                 | "        | 39600                  | 75000                  | 4.3                       | 4850                   | 2.2            |
| 3.2                       | 6500                   | 1.6            | 450.4 | "                 | "        | 39600                  | 75000                  | 3.8                       | 5500                   | 1.9            |
| 2.8                       | 7500                   | 1.4            | 511.2 | "                 | "        | 39600                  | 75000                  | 3.3                       | 6300                   | 1.65           |
| 2.4                       | 8700                   | 1.2            | 583.4 | "                 | "        | 39600                  | 75000                  | 2.9                       | 7200                   | 1.45           |
| 2.2                       | 9500                   | 1.1            | 662.1 | "                 | "        | 39600                  | 75000                  | 2.6                       | 8000                   | 1.3            |
| 1.9                       | 11000                  | 0.95           | 770.6 | "                 | "        | 39600                  | 75000                  | 2.2                       | 9500                   | 1.1            |
| 1.7                       | 12300                  | 0.85           | 874.6 | "                 | "        | 39600                  | 75000                  | 2.0                       | 10500                  | 1.0            |
| 3.7                       | 5600                   | 3.3            | 382.6 | BF90Z-../D09XA4   | 612      | 42800                  | 120000                 | 4.4                       | 4750                   | 3.9            |
| 3.1                       | 6700                   | 2.8            | 456.7 | "                 | "        | 42800                  | 120000                 | 3.7                       | 5600                   | 3.3            |
| 2.8                       | 7500                   | 2.5            | 508.5 | "                 | "        | 42800                  | 120000                 | 3.4                       | 6100                   | 3.0            |
| 2.4                       | 8700                   | 2.1            | 591.1 | "                 | "        | 42800                  | 120000                 | 2.9                       | 7200                   | 2.6            |
| 2.2                       | 9500                   | 1.95           | 658.1 | "                 | "        | 42800                  | 120000                 | 2.6                       | 8000                   | 2.3            |
| 1.9                       | 11000                  | 1.7            | 759.0 | "                 | "        | 42800                  | 120000                 | 2.3                       | 9100                   | 2.0            |
| 1.7                       | 12300                  | 1.5            | 845.1 | "                 | "        | 42800                  | 120000                 | 2.0                       | 10500                  | 1.75           |
| 1.5                       | 12400                  | 1.5            | 976.1 | BF90G50-../D09XA4 | 624      | 42800                  | 120000                 | 1.8                       | 10000                  | 1.85           |
| 1.2                       | 15800                  | 1.15           | 1204  | "                 | "        | 42800                  | 120000                 | 1.4                       | 13300                  | 1.4            |
| 1.0                       | 19600                  | 0.94           | 1444  | "                 | "        | 42800                  | 120000                 | 1.2                       | 16100                  | 1.15           |
| 0.85                      | 18500*                 | 1.0            | 1678  | "                 | "        | 42800                  | 120000                 | 1.1                       | 18500*                 | 1.0            |

**P = 3.0 кВт**

|      |      |      |       |                |    |      |   |      |     |      |
|------|------|------|-------|----------------|----|------|---|------|-----|------|
| 187  | 153  | 2.4  | 7.62  | BF40-../D11SA4 | 74 | 3900 | — | 225  | 127 | 2.9  |
| 150  | 191  | 2.2  | 9.48  | "              | "  | 4150 | — | 181  | 158 | 2.6  |
| 121  | 235  | 2.0  | 11.79 | "              | "  | 4450 | — | 146  | 196 | 2.4  |
| 95   | 300  | 1.75 | 15.02 | "              | "  | 4800 | — | 114  | 250 | 2.1  |
| 82   | 345  | 1.85 | 17.35 | "              | "  | 4950 | — | 99   | 285 | 2.2  |
| 75   | 380  | 1.75 | 19.09 | "              | "  | 5100 | — | 90   | 315 | 2.1  |
| 66   | 430  | 1.65 | 21.60 | "              | "  | 5200 | — | 80   | 355 | 2.0  |
| 60   | 475  | 1.55 | 23.77 | "              | "  | 5400 | — | 72   | 395 | 1.85 |
| 53   | 540  | 1.45 | 26.86 | "              | "  | 5600 | — | 64   | 445 | 1.75 |
| 48.5 | 590  | 1.35 | 29.55 | "              | "  | 5800 | — | 58   | 490 | 1.65 |
| 42   | 680  | 1.25 | 34.21 | "              | "  | 6000 | — | 50   | 570 | 1.5  |
| 38   | 750  | 1.2  | 37.64 | "              | "  | 6200 | — | 45.5 | 620 | 1.45 |
| 34.5 | 830  | 1.1  | 41.42 | "              | "  | 6500 | — | 41.5 | 690 | 1.3  |
| 31.5 | 900  | 1.0  | 45.56 | "              | "  | 6800 | — | 38   | 750 | 1.2  |
| 29.5 | 970  | 0.93 | 48.92 | "              | "  | 7000 | — | 35   | 810 | 1.1  |
| 26.5 | 1080 | 0.83 | 53.82 | "              | "  | 7200 | — | 32   | 890 | 1.0  |

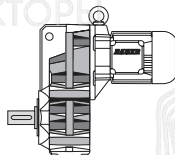
**BAUER** geared motors

**P = 3.0 кВт**



**Danfoss**

| 50 Гц                     |                        |                | i     | Тип             | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                 |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 133                       | 215                    | 3.1            | 10.68 | BF50-../D11SA4  | 104      | 5600                   | —                      | 161                       | 177                    | 3.8            |
| 97                        | 295                    | 2.7            | 14.65 | "               | "        | 6100                   | —                      | 117                       | 240                    | 3.3            |
| 86                        | 330                    | 2.9            | 16.70 | "               | "        | 6200                   | —                      | 103                       | 275                    | 3.5            |
| 77                        | 370                    | 2.7            | 18.68 | "               | "        | 6400                   | —                      | 92                        | 310                    | 3.2            |
| 62                        | 460                    | 2.4            | 23.14 | "               | "        | 6800                   | —                      | 74                        | 385                    | 2.9            |
| 55                        | 520                    | 2.2            | 25.88 | "               | "        | 7100                   | —                      | 67                        | 425                    | 2.7            |
| 45                        | 630                    | 2.0            | 31.73 | "               | "        | 7500                   | —                      | 54                        | 530                    | 2.4            |
| 40.5                      | 700                    | 1.85           | 35.49 | "               | "        | 7800                   | —                      | 48.5                      | 590                    | 2.2            |
| 34                        | 840                    | 1.55           | 42.15 | "               | "        | 8500                   | —                      | 41                        | 690                    | 1.9            |
| 30.5                      | 930                    | 1.4            | 47.14 | "               | "        | 8900                   | —                      | 36.5                      | 780                    | 1.65           |
| 25                        | 1140                   | 1.15           | 56.86 | "               | "        | 9300                   | —                      | 30.5                      | 930                    | 1.4            |
| 22.5                      | 1270                   | 1.0            | 63.59 | "               | "        | 9800                   | —                      | 27                        | 1060                   | 1.25           |
| 20                        | 1430                   | 0.91           | 72.72 | "               | "        | 10700                  | —                      | 24                        | 1190                   | 1.1            |
| 17.5                      | 1630                   | 0.8            | 81.33 | "               | "        | 11300                  | —                      | 21.5                      | 1330                   | 0.98           |
|                           |                        |                |       |                 |          |                        |                        |                           |                        |                |
| 46                        | 620                    | 3.1            | 31.20 | BF60-../D11SA4  | 135      | 8800                   | 24900                  | 55                        | 520                    | 3.7            |
| 41.5                      | 690                    | 2.9            | 34.62 | "               | "        | 9100                   | 25700                  | 49.5                      | 570                    | 3.5            |
| 34.5                      | 830                    | 2.6            | 41.60 | "               | "        | 9600                   | 27100                  | 41.5                      | 690                    | 3.1            |
| 31                        | 920                    | 2.4            | 46.16 | "               | "        | 9900                   | 28000                  | 37.5                      | 760                    | 2.9            |
| 26.5                      | 1080                   | 2.1            | 54.44 | "               | "        | 10500                  | 29700                  | 31.5                      | 900                    | 2.6            |
| 24                        | 1190                   | 1.95           | 60.40 | "               | "        | 11100                  | 31400                  | 28.5                      | 1000                   | 2.3            |
| 20                        | 1430                   | 1.6            | 72.15 | "               | "        | 12000                  | 34000                  | 24                        | 1190                   | 1.95           |
| 18                        | 1590                   | 1.45           | 80.05 | "               | "        | 12600                  | 35600                  | 21.5                      | 1330                   | 1.75           |
| 15.5                      | 1840                   | 1.25           | 93.44 | "               | "        | 13500                  | 38200                  | 18.5                      | 1540                   | 1.5            |
| 14                        | 2000                   | 1.15           | 103.7 | "               | "        | 14100                  | 39900                  | 16.5                      | 1730                   | 1.35           |
| 13                        | 2200                   | 1.05           | 113.1 | "               | "        | 14600                  | 41300                  | 15.5                      | 1840                   | 1.25           |
| 11.5                      | 2450                   | 0.94           | 125.5 | "               | "        | 15300                  | 43300                  | 14                        | 2000                   | 1.15           |
| 10.5                      | 2700                   | 0.85           | 140.8 | BF60Z-../D11SA4 | 151      | 15300                  | 43300                  | 12.5                      | 2250                   | 1.0            |
|                           |                        |                |       |                 |          |                        |                        |                           |                        |                |
| 17.5                      | 1630                   | 3.2            | 81.82 | BF70-../D11SA4  | 214      | 12800                  | 41300                  | 21                        | 1360                   | 3.8            |
| 15                        | 1910                   | 2.7            | 95.46 | "               | "        | 14000                  | 43700                  | 18                        | 1590                   | 3.3            |
| 13.5                      | 2100                   | 2.5            | 105.2 | "               | "        | 14700                  | 45100                  | 16.5                      | 1730                   | 3.0            |
| 12                        | 2350                   | 2.2            | 122.7 | "               | "        | 16100                  | 47700                  | 14                        | 2000                   | 2.6            |
| 11                        | 2600                   | 2.0            | 133.0 | BF70Z-../D11SA4 | 241      | 16100                  | 47700                  | 13                        | 2200                   | 2.4            |
| 9.3                       | 3050                   | 1.7            | 154.0 | "               | "        | 16100                  | 47700                  | 11.5                      | 2450                   | 2.1            |
| 8.0                       | 3550                   | 1.45           | 179.7 | "               | "        | 16100                  | 47700                  | 9.6                       | 2950                   | 1.75           |
| 7.2                       | 3950                   | 1.3            | 199.7 | "               | "        | 16100                  | 47700                  | 8.6                       | 3300                   | 1.6            |
| 6.1                       | 4650                   | 1.1            | 233.0 | "               | "        | 16100                  | 47700                  | 7.4                       | 3850                   | 1.35           |
| 5.5                       | 5200                   | 1.0            | 258.7 | "               | "        | 16100                  | 47700                  | 6.7                       | 4250                   | 1.2            |
| 4.8                       | 5900                   | 0.88           | 301.8 | "               | "        | 16100                  | 47700                  | 5.7                       | 5000                   | 1.05           |
|                           |                        |                |       |                 |          |                        |                        |                           |                        |                |
| 9.0                       | 3150                   | 3.0            | 158.5 | BF80-../D11SA4  | 311      | 29000                  | 75000                  | 11                        | 2600                   | 3.7            |
| 7.7                       | 3700                   | 2.6            | 184.5 | "               | "        | 31800                  | 75000                  | 9.3                       | 3050                   | 3.1            |
| 6.8                       | 4200                   | 2.3            | 209.4 | "               | "        | 34300                  | 75000                  | 8.2                       | 3450                   | 2.8            |
| 6.0                       | 4750                   | 2.0            | 237.1 | "               | "        | 36900                  | 75000                  | 7.3                       | 3900                   | 2.4            |
| 5.3                       | 5400                   | 1.75           | 269.1 | "               | "        | 39600                  | 75000                  | 6.4                       | 4450                   | 2.1            |
| 4.9                       | 5800                   | 1.8            | 291.7 | BF80Z-../D11SA4 | 357      | 39600                  | 75000                  | 5.9                       | 4850                   | 2.2            |
| 4.1                       | 6900                   | 1.5            | 347.3 | "               | "        | 39600                  | 75000                  | 5.0                       | 5700                   | 1.85           |
| 3.7                       | 7700                   | 1.35           | 394.2 | "               | "        | 39600                  | 75000                  | 4.4                       | 6500                   | 1.6            |
| 3.2                       | 8900                   | 1.2            | 450.4 | "               | "        | 39600                  | 75000                  | 3.8                       | 7500                   | 1.4            |
| 2.8                       | 10200                  | 1.05           | 511.2 | "               | "        | 39600                  | 75000                  | 3.4                       | 8400                   | 1.25           |
| 2.5                       | 11400                  | 0.92           | 583.4 | "               | "        | 39600                  | 75000                  | 3.0                       | 9500                   | 1.1            |
| 2.2                       | 13000                  | 0.81           | 662.1 | "               | "        | 39600                  | 75000                  | 2.6                       | 11000                  | 0.95           |
|                           |                        |                |       |                 |          |                        |                        |                           |                        |                |
| 5.5                       | 5200                   | 3.2            | 259.0 | BF90-../D11SA4  | 563      | 42800                  | 120000                 | 6.7                       | 4250                   | 4.0            |
| 4.8                       | 5900                   | 3.1            | 300.4 | BF90Z-../D11SA4 | 623      | 42800                  | 120000                 | 5.7                       | 5000                   | 3.7            |
| 4.2                       | 6800                   | 2.7            | 343.6 | "               | "        | 42800                  | 120000                 | 5.0                       | 5700                   | 3.2            |
| 3.8                       | 7500                   | 2.5            | 382.6 | "               | "        | 42800                  | 120000                 | 4.5                       | 6300                   | 2.9            |
| 3.2                       | 8900                   | 2.1            | 456.7 | "               | "        | 42800                  | 120000                 | 3.8                       | 7500                   | 2.5            |
| 2.8                       | 10200                  | 1.8            | 508.5 | "               | "        | 42800                  | 120000                 | 3.4                       | 8400                   | 2.2            |
| 2.5                       | 11400                  | 1.6            | 591.1 | "               | "        | 42800                  | 120000                 | 2.9                       | 9800                   | 1.9            |



**Danfoss**

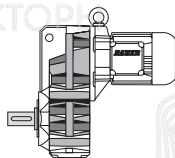
**P = 3.0 кВт**

| 50 Гц                     |                        |                | i     | Тип               | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-------------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                   |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 2.2                       | 13000                  | 1.4            | 658.1 | BF90Z-../D11SA4   | 623      | 42800                  | 120000                 | 2.6                       | 11000                  | 1.7            |
| 1.9                       | 15000                  | 1.25           | 759.0 | "                 | "        | 42800                  | 120000                 | 2.3                       | 12400                  | 1.5            |
| 1.7                       | 16800                  | 1.1            | 845.1 | "                 | "        | 42800                  | 120000                 | 2.1                       | 13600                  | 1.35           |
| 1.5                       | 17500                  | 1.05           | 976.1 | BF90G50-../D11SA4 | 633      | 42800                  | 120000                 | 1.8                       | 14300                  | 1.3            |
| 1.2                       | 22200                  | 0.83           | 1204  | "                 | "        | 42800                  | 120000                 | 1.5                       | 17400                  | 1.05           |

**P = 4.0 кВт**

|      |      |      |       |                 |     |       |       |      |      |      |
|------|------|------|-------|-----------------|-----|-------|-------|------|------|------|
| 187  | 200  | 1.85 | 7.62  | BF40-../D11MA4  | 80  | 3900  | —     | 225  | 169  | 2.2  |
| 150  | 250  | 1.65 | 9.48  | "               | "   | 4150  | —     | 181  | 210  | 2.0  |
| 121  | 315  | 1.5  | 11.79 | "               | "   | 4450  | —     | 146  | 260  | 1.8  |
| 95   | 400  | 1.3  | 15.02 | "               | "   | 4800  | —     | 114  | 335  | 1.55 |
| 82   | 465  | 1.35 | 17.35 | "               | "   | 4950  | —     | 99   | 385  | 1.65 |
| 75   | 500  | 1.35 | 19.09 | "               | "   | 5100  | —     | 90   | 420  | 1.6  |
| 66   | 570  | 1.25 | 21.60 | "               | "   | 5200  | —     | 80   | 475  | 1.5  |
| 60   | 630  | 1.15 | 23.77 | "               | "   | 5400  | —     | 72   | 530  | 1.4  |
| 53   | 720  | 1.1  | 26.86 | "               | "   | 5600  | —     | 64   | 590  | 1.3  |
| 48.5 | 780  | 1.05 | 29.55 | "               | "   | 5800  | —     | 58   | 650  | 1.25 |
| 42   | 900  | 0.95 | 34.21 | "               | "   | 6000  | —     | 50   | 760  | 1.15 |
| 38   | 1000 | 0.89 | 37.64 | "               | "   | 6200  | —     | 45.5 | 830  | 1.1  |
| 34.5 | 1100 | 0.82 | 41.42 | "               | "   | 6500  | —     | 41.5 | 920  | 0.98 |
| 185  | 205  | 2.8  | 7.71  | BF50-../D11MA4  | 110 | 5100  | —     | 225  | 169  | 3.3  |
| 133  | 285  | 2.4  | 10.68 | "               | "   | 5600  | —     | 161  | 235  | 2.9  |
| 97   | 390  | 2.0  | 14.65 | "               | "   | 6100  | —     | 117  | 325  | 2.4  |
| 86   | 440  | 2.2  | 16.70 | "               | "   | 6200  | —     | 103  | 370  | 2.6  |
| 77   | 495  | 2.0  | 18.68 | "               | "   | 6400  | —     | 92   | 415  | 2.4  |
| 62   | 610  | 1.8  | 23.14 | "               | "   | 6800  | —     | 74   | 510  | 2.2  |
| 55   | 690  | 1.7  | 25.88 | "               | "   | 7100  | —     | 67   | 570  | 2.0  |
| 45   | 840  | 1.5  | 31.73 | "               | "   | 7500  | —     | 54   | 700  | 1.8  |
| 40.5 | 940  | 1.4  | 35.49 | "               | "   | 7800  | —     | 48.5 | 780  | 1.65 |
| 34   | 1120 | 1.15 | 42.15 | "               | "   | 8500  | —     | 41   | 930  | 1.4  |
| 30.5 | 1250 | 1.05 | 47.14 | "               | "   | 8900  | —     | 36.5 | 1040 | 1.25 |
| 25   | 1520 | 0.86 | 56.86 | "               | "   | 9300  | —     | 30.5 | 1250 | 1.05 |
| 100  | 380  | 3.1  | 14.24 | BF60-../D11MA4  | 141 | 7100  | 20000 | 121  | 315  | 3.8  |
| 84   | 450  | 3.2  | 16.96 | "               | "   | 7300  | 20600 | 101  | 375  | 3.9  |
| 76   | 500  | 3.0  | 18.81 | "               | "   | 7600  | 21500 | 91   | 415  | 3.7  |
| 63   | 600  | 2.8  | 22.58 | "               | "   | 8000  | 22600 | 76   | 500  | 3.3  |
| 57   | 670  | 2.6  | 25.05 | "               | "   | 8200  | 23200 | 69   | 550  | 3.2  |
| 46   | 830  | 2.3  | 31.20 | "               | "   | 8800  | 24900 | 55   | 690  | 2.8  |
| 41.5 | 920  | 2.2  | 34.62 | "               | "   | 9100  | 25700 | 49.5 | 770  | 2.6  |
| 34.5 | 1100 | 1.95 | 41.60 | "               | "   | 9600  | 27100 | 41.5 | 920  | 2.3  |
| 31   | 1230 | 1.8  | 46.16 | "               | "   | 9900  | 28000 | 37.5 | 1010 | 2.2  |
| 26.5 | 1440 | 1.6  | 54.44 | "               | "   | 10500 | 29700 | 31.5 | 1210 | 1.9  |
| 24   | 1590 | 1.45 | 60.40 | "               | "   | 11100 | 31400 | 28.5 | 1340 | 1.7  |
| 20   | 1910 | 1.2  | 72.15 | "               | "   | 12000 | 34000 | 24   | 1590 | 1.45 |
| 18   | 2100 | 1.1  | 80.05 | "               | "   | 12600 | 35600 | 21.5 | 1770 | 1.3  |
| 15.5 | 2450 | 0.94 | 93.44 | "               | "   | 13500 | 38200 | 18.5 | 2050 | 1.1  |
| 14   | 2700 | 0.85 | 103.7 | "               | "   | 14100 | 39900 | 16.5 | 2300 | 1.0  |
| 23   | 1660 | 3.1  | 61.94 | BF70-../D11MA4  | 220 | 10800 | 37400 | 28   | 1360 | 3.8  |
| 20   | 1910 | 2.7  | 72.26 | "               | "   | 12000 | 39600 | 24   | 1590 | 3.3  |
| 17.5 | 2150 | 2.4  | 81.82 | "               | "   | 12800 | 41300 | 21   | 1810 | 2.9  |
| 15   | 2500 | 2.1  | 95.46 | "               | "   | 14000 | 43700 | 18   | 2100 | 2.5  |
| 13.5 | 2800 | 1.85 | 105.2 | "               | "   | 14700 | 45100 | 16.5 | 2300 | 2.3  |
| 12   | 3150 | 1.65 | 122.7 | "               | "   | 16100 | 47700 | 14   | 2700 | 1.95 |
| 11   | 3450 | 1.5  | 133.0 | BF70Z-../D11MA4 | 247 | 16100 | 47700 | 13   | 2900 | 1.8  |
| 9.3  | 4100 | 1.25 | 154.0 | "               | "   | 16100 | 47700 | 11.5 | 3300 | 1.6  |
| 8.0  | 4750 | 1.1  | 179.7 | "               | "   | 16100 | 47700 | 9.6  | 3950 | 1.3  |

**BAUER** geared motors



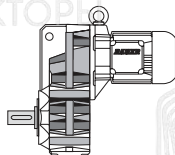
**Danfoss**

**P = 4.0 кВт**

| 50 Гц                     |                        |                | i     | Тип             | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                 |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 7.2                       | 5300                   | 0.98           | 199.7 | BF70Z-../D11MA4 | 247      | 16100                  | 47700                  | 8.6                       | 4400                   | 1.2            |
| 6.1                       | 6200                   | 0.84           | 233.0 | "               | "        | 16100                  | 47700                  | 7.4                       | 5100                   | 1.0            |
| 12                        | 3150                   | 3.0            | 122.4 | BF80-../D11MA4  | 317      | 24500                  | 75000                  | 14                        | 2700                   | 3.5            |
| 10.5                      | 3600                   | 2.6            | 139.7 | "               | "        | 26700                  | 75000                  | 12.5                      | 3050                   | 3.1            |
| 9.0                       | 4200                   | 2.3            | 158.5 | "               | "        | 29000                  | 75000                  | 11                        | 3450                   | 2.8            |
| 7.7                       | 4950                   | 1.9            | 184.5 | "               | "        | 31800                  | 75000                  | 9.3                       | 4100                   | 2.3            |
| 6.8                       | 5600                   | 1.7            | 209.4 | "               | "        | 34300                  | 75000                  | 8.2                       | 4650                   | 2.0            |
| 6.0                       | 6300                   | 1.5            | 237.1 | "               | "        | 36900                  | 75000                  | 7.3                       | 5200                   | 1.85           |
| 5.3                       | 7200                   | 1.3            | 269.1 | "               | "        | 39600                  | 75000                  | 6.4                       | 5900                   | 1.6            |
| 4.9                       | 7700                   | 1.35           | 291.7 | BF80Z-../D11MA4 | 363      | 39600                  | 75000                  | 5.9                       | 6400                   | 1.65           |
| 4.1                       | 9300                   | 1.15           | 347.3 | "               | "        | 39600                  | 75000                  | 5.0                       | 7600                   | 1.4            |
| 3.7                       | 10300                  | 1.0            | 394.2 | "               | "        | 39600                  | 75000                  | 4.4                       | 8600                   | 1.2            |
| 3.2                       | 11900                  | 0.88           | 450.4 | "               | "        | 39600                  | 75000                  | 3.8                       | 10000                  | 1.05           |
| 7.2                       | 5300                   | 3.2            | 198.8 | BF90-../D11MA4  | 569      | 36000                  | 111300                 | 8.7                       | 4350                   | 3.9            |
| 6.2                       | 6100                   | 2.8            | 232.6 | "               | "        | 39900                  | 118300                 | 7.4                       | 5100                   | 3.3            |
| 5.5                       | 6900                   | 2.4            | 259.0 | "               | "        | 42800                  | 120000                 | 6.7                       | 5700                   | 2.9            |
| 5.3                       | 7200                   | 2.6            | 269.8 | BF90Z-../D11MA4 | 629      | 42800                  | 120000                 | 6.4                       | 5900                   | 3.1            |
| 4.8                       | 7900                   | 2.3            | 300.4 | "               | "        | 42800                  | 120000                 | 5.7                       | 6700                   | 2.8            |
| 4.2                       | 9000                   | 2.1            | 343.6 | "               | "        | 42800                  | 120000                 | 5.0                       | 7600                   | 2.4            |
| 3.8                       | 10000                  | 1.85           | 382.6 | "               | "        | 42800                  | 120000                 | 4.5                       | 8400                   | 2.2            |
| 3.2                       | 11900                  | 1.55           | 456.7 | "               | "        | 42800                  | 120000                 | 3.8                       | 10000                  | 1.85           |
| 2.8                       | 13600                  | 1.35           | 508.5 | "               | "        | 42800                  | 120000                 | 3.4                       | 11200                  | 1.65           |
| 2.5                       | 15200                  | 1.2            | 591.1 | "               | "        | 42800                  | 120000                 | 2.9                       | 13100                  | 1.4            |
| 2.2                       | 17300                  | 1.05           | 658.1 | "               | "        | 42800                  | 120000                 | 2.6                       | 14600                  | 1.25           |
| 1.9                       | 20100                  | 0.92           | 759.0 | "               | "        | 42800                  | 120000                 | 2.3                       | 16600                  | 1.1            |
| 1.7                       | 22400                  | 0.83           | 845.1 | "               | "        | 42800                  | 120000                 | 2.1                       | 18100                  | 1.0            |

**P = 5.5 кВт**

|      |      |      |       |                |     |      |       |      |      |      |
|------|------|------|-------|----------------|-----|------|-------|------|------|------|
| 187  | 280  | 1.3  | 7.62  | BF40-../D11LA4 | 92  | 3900 | —     | 225  | 230  | 1.6  |
| 150  | 350  | 1.2  | 9.48  | "              | "   | 4150 | —     | 181  | 290  | 1.45 |
| 121  | 430  | 1.1  | 11.79 | "              | "   | 4450 | —     | 146  | 355  | 1.3  |
| 95   | 550  | 0.95 | 15.02 | "              | "   | 4800 | —     | 114  | 460  | 1.15 |
| 82   | 640  | 0.99 | 17.35 | "              | "   | 4950 | —     | 99   | 530  | 1.2  |
| 75   | 700  | 0.95 | 19.09 | "              | "   | 5100 | —     | 90   | 580  | 1.15 |
| 66   | 790  | 0.89 | 21.60 | "              | "   | 5200 | —     | 80   | 650  | 1.1  |
| 60   | 870  | 0.85 | 23.77 | "              | "   | 5400 | —     | 72   | 720  | 1.0  |
| 185  | 280  | 2.0  | 7.71  | BF50-../D11LA4 | 122 | 5100 | —     | 225  | 230  | 2.5  |
| 133  | 390  | 1.75 | 10.68 | "              | "   | 5600 | —     | 161  | 325  | 2.1  |
| 97   | 540  | 1.45 | 14.65 | "              | "   | 6100 | —     | 117  | 445  | 1.8  |
| 86   | 610  | 1.55 | 16.70 | "              | "   | 6200 | —     | 103  | 500  | 1.9  |
| 77   | 680  | 1.5  | 18.68 | "              | "   | 6400 | —     | 92   | 570  | 1.75 |
| 62   | 840  | 1.3  | 23.14 | "              | "   | 6800 | —     | 74   | 700  | 1.6  |
| 55   | 950  | 1.25 | 25.88 | "              | "   | 7100 | —     | 67   | 780  | 1.5  |
| 45   | 1160 | 1.1  | 31.73 | "              | "   | 7500 | —     | 54   | 970  | 1.3  |
| 40.5 | 1290 | 1.0  | 35.49 | "              | "   | 7800 | —     | 48.5 | 1080 | 1.2  |
| 34   | 1540 | 0.84 | 42.15 | "              | "   | 8500 | —     | 41   | 1280 | 1.0  |
| 184  | 285  | 3.0  | 7.74  | BF60-../D11LA4 | 153 | 6000 | 16900 | 225  | 230  | 3.8  |
| 138  | 380  | 2.7  | 10.31 | "              | "   | 6500 | 18400 | 166  | 315  | 3.2  |
| 100  | 520  | 2.3  | 14.24 | "              | "   | 7100 | 20000 | 121  | 430  | 2.8  |
| 84   | 620  | 2.3  | 16.96 | "              | "   | 7300 | 20600 | 101  | 520  | 2.8  |
| 76   | 690  | 2.2  | 18.81 | "              | "   | 7600 | 21500 | 91   | 570  | 2.7  |
| 63   | 830  | 2.0  | 22.58 | "              | "   | 8000 | 22600 | 76   | 690  | 2.4  |
| 57   | 920  | 1.9  | 25.05 | "              | "   | 8200 | 23200 | 69   | 760  | 2.3  |
| 46   | 1140 | 1.65 | 31.20 | "              | "   | 8800 | 24900 | 55   | 950  | 2.0  |
| 41.5 | 1260 | 1.6  | 34.62 | "              | "   | 9100 | 25700 | 49.5 | 1060 | 1.85 |



**Danfoss**

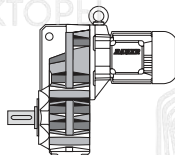
**P = 5.5 кВт**

| 50 Гц                     |                        |                | i     | Тип             | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                 |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 34.5                      | 1520                   | 1.4            | 41.60 | BF60-../D11LA4  | 153      | 9600                   | 27100                  | 41.5                      | 1260                   | 1.7            |
| 31                        | 1690                   | 1.3            | 46.16 | "               | "        | 9900                   | 28000                  | 37.5                      | 1400                   | 1.6            |
| 26.5                      | 1980                   | 1.15           | 54.44 | "               | "        | 10500                  | 29700                  | 31.5                      | 1660                   | 1.4            |
| 24                        | 2150                   | 1.05           | 60.40 | "               | "        | 11100                  | 31400                  | 28.5                      | 1840                   | 1.25           |
| 20                        | 2600                   | 0.88           | 72.15 | "               | "        | 12000                  | 34000                  | 24                        | 2150                   | 1.05           |
| 33.5                      | 1560                   | 3.3            | 43.02 | BF70-../D11LA4  | 232      | 8700                   | 32800                  | 40                        | 1310                   | 4.0            |
| 30                        | 1750                   | 3.0            | 47.82 | "               | "        | 9100                   | 34000                  | 36                        | 1450                   | 3.6            |
| 25.5                      | 2050                   | 2.5            | 55.79 | "               | "        | 10200                  | 36000                  | 31                        | 1690                   | 3.1            |
| 23                        | 2250                   | 2.3            | 61.94 | "               | "        | 10800                  | 37400                  | 28                        | 1870                   | 2.8            |
| 20                        | 2600                   | 2.0            | 72.26 | "               | "        | 12000                  | 39600                  | 24                        | 2150                   | 2.4            |
| 17.5                      | 3000                   | 1.75           | 81.82 | "               | "        | 12800                  | 41300                  | 21                        | 2500                   | 2.1            |
| 15                        | 3500                   | 1.5            | 95.46 | "               | "        | 14000                  | 43700                  | 18                        | 2900                   | 1.8            |
| 13.5                      | 3850                   | 1.35           | 105.2 | "               | "        | 14700                  | 45100                  | 16.5                      | 3150                   | 1.65           |
| 12                        | 4350                   | 1.2            | 122.7 | "               | "        | 16100                  | 47700                  | 14                        | 3750                   | 1.4            |
| 11                        | 4750                   | 1.1            | 133.0 | BF70Z-../D11LA4 | 258      | 16100                  | 47700                  | 13                        | 4000                   | 1.3            |
| 9.3                       | 5600                   | 0.93           | 154.0 | "               | "        | 16100                  | 47700                  | 11.5                      | 4550                   | 1.15           |
| 8.0                       | 6500                   | 0.8            | 179.7 | "               | "        | 16100                  | 47700                  | 9.6                       | 5400                   | 0.96           |
| 17.5                      | 3000                   | 3.2            | 83.16 | BF80-../D11LA4  | 328      | 18400                  | 65100                  | 21                        | 2500                   | 3.8            |
| 15.5                      | 3350                   | 2.8            | 94.38 | "               | "        | 20300                  | 68500                  | 18.5                      | 2800                   | 3.4            |
| 13.5                      | 3850                   | 2.5            | 107.9 | "               | "        | 22400                  | 72300                  | 16                        | 3250                   | 2.9            |
| 12                        | 4350                   | 2.2            | 122.4 | "               | "        | 24500                  | 75000                  | 14                        | 3750                   | 2.5            |
| 10.5                      | 5000                   | 1.9            | 139.7 | "               | "        | 26700                  | 75000                  | 12.5                      | 4200                   | 2.3            |
| 9.0                       | 5800                   | 1.65           | 158.5 | "               | "        | 29000                  | 75000                  | 11                        | 4750                   | 2.0            |
| 7.7                       | 6800                   | 1.4            | 184.5 | "               | "        | 31800                  | 75000                  | 9.3                       | 5600                   | 1.7            |
| 6.8                       | 7700                   | 1.25           | 209.4 | "               | "        | 34300                  | 75000                  | 8.2                       | 6400                   | 1.5            |
| 6.0                       | 8700                   | 1.1            | 237.1 | "               | "        | 36900                  | 75000                  | 7.3                       | 7100                   | 1.35           |
| 5.3                       | 9900                   | 0.96           | 269.1 | "               | "        | 39600                  | 75000                  | 6.4                       | 8200                   | 1.15           |
| 4.9                       | 10700                  | 0.98           | 291.7 | BF80Z-../D11LA4 | 375      | 39600                  | 75000                  | 5.9                       | 8900                   | 1.2            |
| 4.1                       | 12800                  | 0.82           | 347.3 | "               | "        | 39600                  | 75000                  | 5.0                       | 10500                  | 1.0            |
| 9.2                       | 5700                   | 2.9            | 154.8 | BF90-../D11LA4  | 581      | 30100                  | 100800                 | 11.5                      | 4550                   | 3.7            |
| 8.0                       | 6500                   | 2.6            | 178.6 | "               | "        | 33400                  | 106700                 | 9.6                       | 5400                   | 3.1            |
| 7.2                       | 7200                   | 2.3            | 198.8 | "               | "        | 36000                  | 111300                 | 8.7                       | 6000                   | 2.8            |
| 6.2                       | 8400                   | 2.0            | 232.6 | "               | "        | 39900                  | 118300                 | 7.4                       | 7000                   | 2.4            |
| 5.5                       | 9500                   | 1.75           | 259.0 | "               | "        | 42800                  | 120000                 | 6.7                       | 7800                   | 2.2            |
| 5.3                       | 9900                   | 1.85           | 269.8 | BF90Z-../D11LA4 | 641      | 42800                  | 120000                 | 6.4                       | 8200                   | 2.3            |
| 4.8                       | 10900                  | 1.7            | 300.4 | "               | "        | 42800                  | 120000                 | 5.7                       | 9200                   | 2.0            |
| 4.2                       | 12500                  | 1.5            | 343.6 | "               | "        | 42800                  | 120000                 | 5.0                       | 10500                  | 1.75           |
| 3.8                       | 13800                  | 1.35           | 382.6 | "               | "        | 42800                  | 120000                 | 4.5                       | 11600                  | 1.6            |
| 3.2                       | 16400                  | 1.15           | 456.7 | "               | "        | 42800                  | 120000                 | 3.8                       | 13800                  | 1.35           |
| 2.8                       | 18700                  | 0.99           | 508.5 | "               | "        | 42800                  | 120000                 | 3.4                       | 15400                  | 1.2            |
| 2.5                       | 21000                  | 0.88           | 591.1 | "               | "        | 42800                  | 120000                 | 2.9                       | 18100                  | 1.0            |

**P = 7.5 кВт**

|     |      |      |       |                |     |      |       |     |      |      |
|-----|------|------|-------|----------------|-----|------|-------|-----|------|------|
| 185 | 385  | 1.45 | 7.71  | BF50-../D13MA4 | 133 | 5100 | —     | 225 | 315  | 1.8  |
| 133 | 530  | 1.3  | 10.68 | "              | "   | 5600 | —     | 161 | 440  | 1.55 |
| 97  | 730  | 1.1  | 14.65 | "              | "   | 6100 | —     | 117 | 610  | 1.3  |
| 86  | 830  | 1.15 | 16.70 | "              | "   | 6200 | —     | 103 | 690  | 1.4  |
| 77  | 930  | 1.1  | 18.68 | "              | "   | 6400 | —     | 92  | 770  | 1.3  |
| 62  | 1150 | 0.96 | 23.14 | "              | "   | 6800 | —     | 74  | 960  | 1.15 |
| 55  | 1300 | 0.9  | 25.88 | "              | "   | 7100 | —     | 67  | 1060 | 1.1  |
| 45  | 1590 | 0.8  | 31.73 | "              | "   | 7500 | —     | 54  | 1320 | 0.96 |
| 184 | 385  | 2.3  | 7.74  | BF60-../D13MA4 | 166 | 6000 | 16900 | 225 | 315  | 2.8  |
| 138 | 510  | 2.0  | 10.31 | "              | "   | 6500 | 18400 | 166 | 430  | 2.4  |
| 100 | 710  | 1.7  | 14.24 | "              | "   | 7100 | 20000 | 121 | 590  | 2.0  |
| 84  | 850  | 1.7  | 16.96 | "              | "   | 7300 | 20600 | 101 | 700  | 2.1  |

**BAUER** geared motors



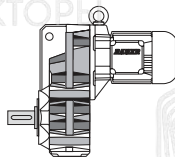
**Danfoss**

**P = 7.5 кВт**

| 50 Гц                     |                        |                | i     | Тип             | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                 |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 76                        | 940                    | 1.6            | 18.81 | BF60-../D13MA4  | 166      | 7600                   | 21500                  | 91                        | 780                    | 1.95           |
| 63                        | 1130                   | 1.45           | 22.58 | "               | "        | 8000                   | 22600                  | 76                        | 940                    | 1.75           |
| 57                        | 1250                   | 1.4            | 25.05 | "               | "        | 8200                   | 23200                  | 69                        | 1030                   | 1.7            |
| 46                        | 1550                   | 1.25           | 31.20 | "               | "        | 8800                   | 24900                  | 55                        | 1300                   | 1.45           |
| 41.5                      | 1720                   | 1.15           | 34.62 | "               | "        | 9100                   | 25700                  | 49.5                      | 1440                   | 1.4            |
| 34.5                      | 2050                   | 1.05           | 41.60 | "               | "        | 9600                   | 27100                  | 41.5                      | 1720                   | 1.25           |
| 31                        | 2300                   | 0.97           | 46.16 | "               | "        | 9900                   | 28000                  | 37.5                      | 1910                   | 1.15           |
| 26.5                      | 2700                   | 0.85           | 54.44 | "               | "        | 10500                  | 29700                  | 31.5                      | 2250                   | 1.0            |
|                           |                        |                |       |                 |          |                        |                        |                           |                        |                |
| 45                        | 1590                   | 3.3            | 31.84 | BF70-../D13MA4  | 245      | 7700                   | 30000                  | 54                        | 1320                   | 3.9            |
| 39                        | 1830                   | 2.8            | 36.88 | "               | "        | 7900                   | 31100                  | 46.5                      | 1540                   | 3.4            |
| 33.5                      | 2100                   | 2.5            | 43.02 | "               | "        | 8700                   | 32800                  | 40                        | 1790                   | 2.9            |
| 30                        | 2350                   | 2.2            | 47.82 | "               | "        | 9100                   | 34000                  | 36                        | 1980                   | 2.6            |
| 25.5                      | 2800                   | 1.85           | 55.79 | "               | "        | 10200                  | 36000                  | 31                        | 2300                   | 2.3            |
| 23                        | 3100                   | 1.7            | 61.94 | "               | "        | 10800                  | 37400                  | 28                        | 2550                   | 2.0            |
| 20                        | 3550                   | 1.45           | 72.26 | "               | "        | 12000                  | 39600                  | 24                        | 2950                   | 1.75           |
| 17.5                      | 4050                   | 1.3            | 81.82 | "               | "        | 12800                  | 41300                  | 21                        | 3400                   | 1.55           |
| 15                        | 4750                   | 1.1            | 95.46 | "               | "        | 14000                  | 43700                  | 18                        | 3950                   | 1.3            |
| 13.5                      | 5300                   | 0.98           | 105.2 | "               | "        | 14700                  | 45100                  | 16.5                      | 4300                   | 1.2            |
| 12                        | 5900                   | 0.88           | 122.7 | "               | "        | 16100                  | 47700                  | 14                        | 5100                   | 1.0            |
| 11                        | 6500                   | 0.8            | 133.0 | BF70Z-../D13MA4 | 270      | 16100                  | 47700                  | 13                        | 5500                   | 0.95           |
|                           |                        |                |       |                 |          |                        |                        |                           |                        |                |
| 26.5                      | 2700                   | 3.3            | 53.86 | BF80-../D13MA4  | 341      | 14000                  | 55800                  | 32                        | 2200                   | 4.1            |
| 23.5                      | 3000                   | 3.1            | 61.55 | "               | "        | 14800                  | 58100                  | 28                        | 2550                   | 3.6            |
| 20.5                      | 3450                   | 2.8            | 69.86 | "               | "        | 15900                  | 60600                  | 24.5                      | 2900                   | 3.3            |
| 17.5                      | 4050                   | 2.3            | 83.16 | "               | "        | 18400                  | 65100                  | 21                        | 3400                   | 2.8            |
| 15.5                      | 4600                   | 2.1            | 94.38 | "               | "        | 20300                  | 68500                  | 18.5                      | 3850                   | 2.5            |
| 13.5                      | 5300                   | 1.8            | 107.9 | "               | "        | 22400                  | 72300                  | 16                        | 4450                   | 2.1            |
| 12                        | 5900                   | 1.6            | 122.4 | "               | "        | 24500                  | 75000                  | 14                        | 5100                   | 1.85           |
| 10.5                      | 6800                   | 1.4            | 139.7 | "               | "        | 26700                  | 75000                  | 12.5                      | 5700                   | 1.65           |
| 9.0                       | 7900                   | 1.2            | 158.5 | "               | "        | 29000                  | 75000                  | 11                        | 6500                   | 1.45           |
| 7.7                       | 9300                   | 1.0            | 184.5 | "               | "        | 31800                  | 75000                  | 9.3                       | 7700                   | 1.25           |
| 6.8                       | 10500                  | 0.9            | 209.4 | "               | "        | 34300                  | 75000                  | 8.2                       | 8700                   | 1.1            |
| 6.0                       | 11900                  | 0.8            | 237.1 | "               | "        | 36900                  | 75000                  | 7.3                       | 9800                   | 0.97           |
|                           |                        |                |       |                 |          |                        |                        |                           |                        |                |
| 13.5                      | 5300                   | 3.2            | 107.5 | BF90-../D13MA4  | 593      | 22300                  | 86900                  | 16                        | 4450                   | 3.8            |
| 12                        | 5900                   | 2.8            | 119.7 | "               | "        | 24500                  | 90800                  | 14.5                      | 4900                   | 3.4            |
| 10.5                      | 6800                   | 2.5            | 139.1 | "               | "        | 27700                  | 96300                  | 12.5                      | 5700                   | 2.9            |
| 9.2                       | 7700                   | 2.2            | 154.8 | "               | "        | 30100                  | 100800                 | 11.5                      | 6200                   | 2.7            |
| 8.0                       | 8900                   | 1.9            | 178.6 | "               | "        | 33400                  | 106700                 | 9.6                       | 7400                   | 2.3            |
| 7.2                       | 9900                   | 1.7            | 198.8 | "               | "        | 36000                  | 111300                 | 8.7                       | 8200                   | 2.0            |
| 6.2                       | 11500                  | 1.45           | 232.6 | "               | "        | 39900                  | 118300                 | 7.4                       | 9600                   | 1.75           |
| 5.5                       | 13000                  | 1.3            | 259.0 | "               | "        | 42800                  | 120000                 | 6.7                       | 10600                  | 1.6            |
| 5.3                       | 13500                  | 1.35           | 269.8 | BF90Z-../D13MA4 | 654      | 42800                  | 120000                 | 6.4                       | 11100                  | 1.65           |
| 4.8                       | 14900                  | 1.25           | 300.4 | "               | "        | 42800                  | 120000                 | 5.7                       | 12500                  | 1.5            |
| 4.2                       | 17000                  | 1.1            | 343.6 | "               | "        | 42800                  | 120000                 | 5.0                       | 14300                  | 1.3            |
| 3.8                       | 18800                  | 0.98           | 382.6 | "               | "        | 42800                  | 120000                 | 4.5                       | 15900                  | 1.15           |
| 3.2                       | 22300                  | 0.83           | 456.7 | "               | "        | 42800                  | 120000                 | 3.8                       | 18800                  | 0.98           |

**P = 9.5 кВт**

|     |      |      |       |                |     |      |       |     |     |      |
|-----|------|------|-------|----------------|-----|------|-------|-----|-----|------|
| 185 | 490  | 1.15 | 7.71  | BF50-../D13LA4 | 136 | 5100 | —     | 225 | 400 | 1.4  |
| 133 | 680  | 0.99 | 10.68 | "              | "   | 5600 | —     | 161 | 560 | 1.2  |
| 97  | 930  | 0.85 | 14.65 | "              | "   | 6100 | —     | 117 | 770 | 1.05 |
| 86  | 1050 | 0.9  | 16.70 | "              | "   | 6200 | —     | 103 | 880 | 1.1  |
| 77  | 1170 | 0.86 | 18.68 | "              | "   | 6400 | —     | 92  | 980 | 1.0  |
|     |      |      |       |                |     |      |       |     |     |      |
| 184 | 490  | 1.75 | 7.74  | BF60-../D13LA4 | 169 | 6000 | 16900 | 225 | 400 | 2.2  |
| 138 | 650  | 1.55 | 10.31 | "              | "   | 6500 | 18400 | 166 | 540 | 1.9  |
| 100 | 900  | 1.3  | 14.24 | "              | "   | 7100 | 20000 | 121 | 740 | 1.6  |



**Danfoss**

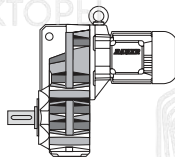
**P = 9.5 кВт**

| 50 Гц                     |                        |                | i     | Тип             | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                 |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 84                        | 1080                   | 1.35           | 16.96 | BF60-../D13LA4  | 169      | 7300                   | 20600                  | 101                       | 890                    | 1.65           |
| 76                        | 1190                   | 1.3            | 18.81 | "               | "        | 7600                   | 21500                  | 91                        | 990                    | 1.55           |
| 63                        | 1440                   | 1.15           | 22.58 | "               | "        | 8000                   | 22600                  | 76                        | 1190                   | 1.4            |
| 57                        | 1590                   | 1.1            | 25.05 | "               | "        | 8200                   | 23200                  | 69                        | 1310                   | 1.3            |
| 46                        | 1970                   | 0.96           | 31.20 | "               | "        | 8800                   | 24900                  | 55                        | 1640                   | 1.15           |
| 41.5                      | 2150                   | 0.92           | 34.62 | "               | "        | 9100                   | 25700                  | 49.5                      | 1830                   | 1.1            |
| 34.5                      | 2600                   | 0.82           | 41.60 | "               | "        | 9600                   | 27100                  | 41.5                      | 2150                   | 0.99           |
| 58                        | 1560                   | 3.2            | 24.55 | BF70-../D13LA4  | 248      | 7000                   | 27700                  | 70                        | 1290                   | 3.9            |
| 53                        | 1710                   | 3.0            | 27.29 | "               | "        | 7000                   | 28400                  | 63                        | 1440                   | 3.6            |
| 45                        | 2000                   | 2.6            | 31.84 | "               | "        | 7700                   | 30000                  | 54                        | 1680                   | 3.1            |
| 39                        | 2300                   | 2.3            | 36.88 | "               | "        | 7900                   | 31100                  | 46.5                      | 1950                   | 2.7            |
| 33.5                      | 2700                   | 1.95           | 43.02 | "               | "        | 8700                   | 32800                  | 40                        | 2250                   | 2.3            |
| 30                        | 3000                   | 1.75           | 47.82 | "               | "        | 9100                   | 34000                  | 36                        | 2500                   | 2.1            |
| 25.5                      | 3550                   | 1.45           | 55.79 | "               | "        | 10200                  | 36000                  | 31                        | 2900                   | 1.8            |
| 23                        | 3900                   | 1.35           | 61.94 | "               | "        | 10800                  | 37400                  | 28                        | 3200                   | 1.65           |
| 20                        | 4500                   | 1.15           | 72.26 | "               | "        | 12000                  | 39600                  | 24                        | 3750                   | 1.4            |
| 17.5                      | 5100                   | 1.0            | 81.82 | "               | "        | 12800                  | 41300                  | 21                        | 4300                   | 1.2            |
| 15                        | 6000                   | 0.87           | 95.46 | "               | "        | 14000                  | 43700                  | 18                        | 5000                   | 1.05           |
| 30                        | 3000                   | 2.9            | 47.46 | BF80-../D13LA4  | 344      | 13400                  | 53700                  | 36.5                      | 2450                   | 3.5            |
| 26.5                      | 3400                   | 2.6            | 53.86 | "               | "        | 14000                  | 55800                  | 32                        | 2800                   | 3.2            |
| 23.5                      | 3850                   | 2.4            | 61.55 | "               | "        | 14800                  | 58100                  | 28                        | 3200                   | 2.9            |
| 20.5                      | 4400                   | 2.2            | 69.86 | "               | "        | 15900                  | 60600                  | 24.5                      | 3700                   | 2.6            |
| 17.5                      | 5100                   | 1.85           | 83.16 | "               | "        | 18400                  | 65100                  | 21                        | 4300                   | 2.2            |
| 15.5                      | 5800                   | 1.65           | 94.38 | "               | "        | 20300                  | 68500                  | 18.5                      | 4900                   | 1.95           |
| 13.5                      | 6700                   | 1.4            | 107.9 | "               | "        | 22400                  | 72300                  | 16                        | 5600                   | 1.7            |
| 12                        | 7500                   | 1.25           | 122.4 | "               | "        | 24500                  | 75000                  | 14                        | 6400                   | 1.5            |
| 10.5                      | 8600                   | 1.1            | 139.7 | "               | "        | 26700                  | 75000                  | 12.5                      | 7200                   | 1.3            |
| 9.0                       | 10000                  | 0.95           | 158.5 | "               | "        | 29000                  | 75000                  | 11                        | 8200                   | 1.15           |
| 7.7                       | 11700                  | 0.81           | 184.5 | "               | "        | 31800                  | 75000                  | 9.3                       | 9700                   | 0.98           |
| 18                        | 5000                   | 3.3            | 80.85 | BF90-../D13LA4  | 596      | 17500                  | 77500                  | 21.5                      | 4200                   | 3.9            |
| 16                        | 5600                   | 3.0            | 90.02 | "               | "        | 18900                  | 80600                  | 19                        | 4750                   | 3.5            |
| 13.5                      | 6700                   | 2.5            | 107.5 | "               | "        | 22300                  | 86900                  | 16                        | 5600                   | 3.0            |
| 12                        | 7500                   | 2.2            | 119.7 | "               | "        | 24500                  | 90800                  | 14.5                      | 6200                   | 2.7            |
| 10.5                      | 8600                   | 1.95           | 139.1 | "               | "        | 27700                  | 96300                  | 12.5                      | 7200                   | 2.3            |
| 9.2                       | 9800                   | 1.7            | 154.8 | "               | "        | 30100                  | 100800                 | 11.5                      | 7800                   | 2.2            |
| 8.0                       | 11300                  | 1.5            | 178.6 | "               | "        | 33400                  | 106700                 | 9.6                       | 9400                   | 1.8            |
| 7.2                       | 12600                  | 1.35           | 198.8 | "               | "        | 36000                  | 111300                 | 8.7                       | 10400                  | 1.6            |
| 6.2                       | 14600                  | 1.15           | 232.6 | "               | "        | 39900                  | 118300                 | 7.4                       | 12200                  | 1.4            |
| 5.5                       | 16400                  | 1.0            | 259.0 | "               | "        | 42800                  | 120000                 | 6.7                       | 13500                  | 1.25           |
| 5.3                       | 17100                  | 1.1            | 269.8 | BF90Z-../D13LA4 | 657      | 42800                  | 120000                 | 6.4                       | 14100                  | 1.3            |
| 4.8                       | 18900                  | 0.98           | 300.4 | "               | "        | 42800                  | 120000                 | 5.7                       | 15900                  | 1.15           |
| 4.2                       | 21600                  | 0.86           | 343.6 | "               | "        | 42800                  | 120000                 | 5.0                       | 18100                  | 1.0            |

**P = 11 кВт**

|     |      |      |       |                |     |      |       |     |      |      |
|-----|------|------|-------|----------------|-----|------|-------|-----|------|------|
| 190 | 550  | 1.05 | 7.71  | BF50-../D16MA4 | 181 | 5100 | —     | 230 | 455  | 1.25 |
| 137 | 760  | 0.89 | 10.68 | "              | "   | 5600 | —     | 165 | 630  | 1.05 |
| 88  | 1190 | 0.8  | 16.70 | "              | "   | 6200 | —     | 106 | 990  | 0.96 |
| 189 | 550  | 1.6  | 7.74  | BF60-../D16MA4 | 214 | 6000 | 16900 | 230 | 455  | 1.9  |
| 142 | 730  | 1.4  | 10.31 | "              | "   | 6500 | 18400 | 171 | 610  | 1.65 |
| 103 | 1010 | 1.2  | 14.24 | "              | "   | 7100 | 20000 | 124 | 840  | 1.4  |
| 87  | 1200 | 1.2  | 16.96 | "              | "   | 7300 | 20600 | 104 | 1010 | 1.45 |
| 78  | 1340 | 1.15 | 18.81 | "              | "   | 7600 | 21500 | 94  | 1110 | 1.35 |
| 65  | 1610 | 1.05 | 22.58 | "              | "   | 8000 | 22600 | 78  | 1340 | 1.25 |
| 59  | 1780 | 0.97 | 25.05 | "              | "   | 8200 | 23200 | 71  | 1470 | 1.2  |
| 47  | 2200 | 0.86 | 31.20 | "              | "   | 8800 | 24900 | 57  | 1840 | 1.05 |

**BAUER** geared motors



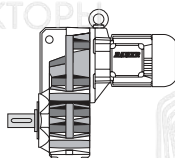
**Danfoss**

**P = 11 кВт**

| 50 Гц                     |                        |                | i     | Тип             | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                 |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 42.5                      | 2450                   | 0.81           | 34.62 | BF60-../D16MA4  | 214      | 9100                   | 25700                  | 51                        | 2050                   | 0.97           |
| 70                        | 1500                   | 3.1            | 21.04 | BF70-../D16MA4  | 297      | 6400                   | 26300                  | 84                        | 1250                   | 3.7            |
| 60                        | 1750                   | 2.9            | 24.55 | "               | "        | 7000                   | 27700                  | 72                        | 1450                   | 3.5            |
| 54                        | 1940                   | 2.7            | 27.29 | "               | "        | 7000                   | 28400                  | 65                        | 1610                   | 3.2            |
| 46                        | 2250                   | 2.3            | 31.84 | "               | "        | 7700                   | 30000                  | 56                        | 1870                   | 2.8            |
| 40                        | 2600                   | 2.0            | 36.88 | "               | "        | 7900                   | 31100                  | 48                        | 2150                   | 2.4            |
| 34                        | 3050                   | 1.7            | 43.02 | "               | "        | 8700                   | 32800                  | 41                        | 2550                   | 2.0            |
| 31                        | 3350                   | 1.55           | 47.82 | "               | "        | 9100                   | 34000                  | 37                        | 2800                   | 1.85           |
| 26.5                      | 3950                   | 1.3            | 55.79 | "               | "        | 10200                  | 36000                  | 32                        | 3250                   | 1.6            |
| 24                        | 4350                   | 1.2            | 61.94 | "               | "        | 10800                  | 37400                  | 28.5                      | 3650                   | 1.4            |
| 20.5                      | 5100                   | 1.0            | 72.26 | "               | "        | 12000                  | 39600                  | 24.5                      | 4250                   | 1.2            |
| 18                        | 5800                   | 0.9            | 81.82 | "               | "        | 12800                  | 41300                  | 22                        | 4750                   | 1.1            |
| 48.5                      | 2150                   | 3.3            | 30.21 | BF80-../D16MA4  | 393      | 12300                  | 47900                  | 59                        | 1780                   | 4.0            |
| 43.5                      | 2400                   | 3.2            | 33.61 | "               | "        | 11700                  | 48400                  | 53                        | 1980                   | 3.9            |
| 38.5                      | 2700                   | 3.0            | 38.14 | "               | "        | 12200                  | 50300                  | 46.5                      | 2250                   | 3.6            |
| 31                        | 3350                   | 2.6            | 47.46 | "               | "        | 13400                  | 53700                  | 37.5                      | 2800                   | 3.1            |
| 27.5                      | 3800                   | 2.4            | 53.86 | "               | "        | 14000                  | 55800                  | 33                        | 3150                   | 2.8            |
| 24                        | 4350                   | 2.1            | 61.55 | "               | "        | 14800                  | 58100                  | 29                        | 3600                   | 2.6            |
| 21                        | 5000                   | 1.9            | 69.86 | "               | "        | 15900                  | 60600                  | 25.5                      | 4100                   | 2.3            |
| 18                        | 5800                   | 1.65           | 83.16 | "               | "        | 18400                  | 65100                  | 21.5                      | 4850                   | 1.95           |
| 15.5                      | 6700                   | 1.4            | 94.38 | "               | "        | 20300                  | 68500                  | 19                        | 5500                   | 1.75           |
| 14                        | 7500                   | 1.25           | 107.9 | "               | "        | 22400                  | 72300                  | 16.5                      | 6300                   | 1.5            |
| 12                        | 8700                   | 1.1            | 122.4 | "               | "        | 24500                  | 75000                  | 14.5                      | 7200                   | 1.3            |
| 10.5                      | 10000                  | 0.95           | 139.7 | "               | "        | 26700                  | 75000                  | 13                        | 8000                   | 1.2            |
| 9.3                       | 11200                  | 0.85           | 158.5 | "               | "        | 29000                  | 75000                  | 11.5                      | 9100                   | 1.05           |
| 21                        | 5000                   | 3.2            | 70.69 | BF90-../D16MA4  | 641      | 16800                  | 74700                  | 25                        | 4200                   | 3.8            |
| 18.5                      | 5600                   | 3.0            | 80.85 | "               | "        | 17500                  | 77500                  | 22                        | 4750                   | 3.5            |
| 16.5                      | 6300                   | 2.7            | 90.02 | "               | "        | 18900                  | 80600                  | 20                        | 5200                   | 3.2            |
| 14                        | 7500                   | 2.2            | 107.5 | "               | "        | 22300                  | 86900                  | 16.5                      | 6300                   | 2.7            |
| 12.5                      | 8400                   | 2.0            | 119.7 | "               | "        | 24500                  | 90800                  | 15                        | 7000                   | 2.4            |
| 10.5                      | 10000                  | 1.7            | 139.1 | "               | "        | 27700                  | 96300                  | 13                        | 8000                   | 2.1            |
| 9.5                       | 11000                  | 1.55           | 154.8 | "               | "        | 30100                  | 100800                 | 11.5                      | 9100                   | 1.85           |
| 8.2                       | 12800                  | 1.3            | 178.6 | "               | "        | 33400                  | 106700                 | 9.9                       | 10600                  | 1.6            |
| 7.4                       | 14100                  | 1.2            | 198.8 | "               | "        | 36000                  | 111300                 | 8.9                       | 11800                  | 1.4            |
| 6.3                       | 16600                  | 1.0            | 232.6 | "               | "        | 39900                  | 118300                 | 7.6                       | 13800                  | 1.2            |
| 5.7                       | 18400                  | 0.91           | 259.0 | "               | "        | 42800                  | 120000                 | 6.8                       | 15400                  | 1.1            |
| 5.5                       | 19100                  | 0.97           | 269.8 | BF90Z-../D16MA4 | 702      | 42800                  | 120000                 | 6.6                       | 15900                  | 1.15           |
| 4.9                       | 21400                  | 0.86           | 300.4 | "               | "        | 42800                  | 120000                 | 5.9                       | 17800                  | 1.05           |

**P = 15 кВт**

|      |      |      |       |                |     |       |       |     |      |      |
|------|------|------|-------|----------------|-----|-------|-------|-----|------|------|
| 189  | 750  | 1.15 | 7.74  | BF60-../D16LA4 | 227 | 6000  | 16900 | 230 | 620  | 1.4  |
| 142  | 1000 | 1.0  | 10.31 | "              | "   | 6500  | 18400 | 171 | 830  | 1.2  |
| 103  | 1390 | 0.86 | 14.24 | "              | "   | 7100  | 20000 | 124 | 1150 | 1.05 |
| 87   | 1640 | 0.88 | 16.96 | "              | "   | 7300  | 20600 | 104 | 1370 | 1.05 |
| 78   | 1830 | 0.83 | 18.81 | "              | "   | 7600  | 21500 | 94  | 1520 | 1.0  |
| 98   | 1460 | 2.5  | 14.90 | BF70-../D16LA4 | 310 | 5900  | 24000 | 119 | 1200 | 3.0  |
| 84   | 1700 | 2.5  | 17.39 | "              | "   | 6200  | 25000 | 102 | 1400 | 3.0  |
| 70   | 2000 | 2.3  | 21.04 | "              | "   | 6400  | 26300 | 84  | 1700 | 2.7  |
| 60   | 2350 | 2.1  | 24.55 | "              | "   | 7000  | 27700 | 72  | 1980 | 2.5  |
| 54   | 2650 | 1.95 | 27.29 | "              | "   | 7000  | 28400 | 65  | 2200 | 2.4  |
| 46   | 3100 | 1.7  | 31.84 | "              | "   | 7700  | 30000 | 56  | 2550 | 2.0  |
| 40   | 3550 | 1.45 | 36.88 | "              | "   | 7900  | 31100 | 48  | 2950 | 1.75 |
| 34   | 4200 | 1.25 | 43.02 | "              | "   | 8700  | 32800 | 41  | 3450 | 1.5  |
| 31   | 4600 | 1.15 | 47.82 | "              | "   | 9100  | 34000 | 37  | 3850 | 1.35 |
| 26.5 | 5400 | 0.96 | 55.79 | "              | "   | 10200 | 36000 | 32  | 4450 | 1.15 |



**Danfoss**

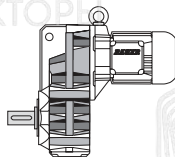
**P = 15 кВт**

| 50 Гц                     |                        |                | i     | Тип            | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 24                        | 5900                   | 0.88           | 61.94 | BF70-../D16LA4 | 310      | 10800                  | 37400                  | 28.5                      | 5000                   | 1.05           |
| 89                        | 1600                   | 3.3            | 16.49 | BF80-../D16LA4 | 406      | 11400                  | 41400                  | 107                       | 1330                   | 4.0            |
| 63                        | 2250                   | 2.8            | 23.29 | "              | "        | 11800                  | 44900                  | 76                        | 1880                   | 3.4            |
| 48.5                      | 2950                   | 2.4            | 30.21 | "              | "        | 12300                  | 47900                  | 59                        | 2400                   | 3.0            |
| 43.5                      | 3250                   | 2.4            | 33.61 | "              | "        | 11700                  | 48400                  | 53                        | 2700                   | 2.9            |
| 38.5                      | 3700                   | 2.2            | 38.14 | "              | "        | 12200                  | 50300                  | 46.5                      | 3050                   | 2.6            |
| 31                        | 4600                   | 1.85           | 47.46 | "              | "        | 13400                  | 53700                  | 37.5                      | 3800                   | 2.3            |
| 27.5                      | 5200                   | 1.7            | 53.86 | "              | "        | 14000                  | 55800                  | 33                        | 4300                   | 2.1            |
| 24                        | 5900                   | 1.6            | 61.55 | "              | "        | 14800                  | 58100                  | 29                        | 4900                   | 1.9            |
| 21                        | 6800                   | 1.4            | 69.86 | "              | "        | 15900                  | 60600                  | 25.5                      | 5600                   | 1.7            |
| 18                        | 7900                   | 1.2            | 83.16 | "              | "        | 18400                  | 65100                  | 21.5                      | 6600                   | 1.45           |
| 15.5                      | 9200                   | 1.05           | 94.38 | "              | "        | 20300                  | 68500                  | 19                        | 7500                   | 1.25           |
| 14                        | 10200                  | 0.93           | 107.9 | "              | "        | 22400                  | 72300                  | 16.5                      | 8600                   | 1.1            |
| 12                        | 11900                  | 0.8            | 122.4 | "              | "        | 24500                  | 75000                  | 14.5                      | 9800                   | 0.97           |
|                           |                        |                |       |                |          |                        |                        |                           |                        |                |
| 31.5                      | 4500                   | 3.1            | 46.43 | BF90-../D16LA4 | 654      | 13800                  | 65500                  | 38                        | 3750                   | 3.8            |
| 28.5                      | 5000                   | 2.9            | 51.70 | "              | "        | 14600                  | 67800                  | 34.5                      | 4150                   | 3.5            |
| 23                        | 6200                   | 2.5            | 63.49 | "              | "        | 15800                  | 72000                  | 28                        | 5100                   | 3.0            |
| 21                        | 6800                   | 2.3            | 70.69 | "              | "        | 16800                  | 74700                  | 25                        | 5700                   | 2.8            |
| 18.5                      | 7700                   | 2.1            | 80.85 | "              | "        | 17500                  | 77500                  | 22                        | 6500                   | 2.5            |
| 16.5                      | 8600                   | 1.95           | 90.02 | "              | "        | 18900                  | 80600                  | 20                        | 7100                   | 2.4            |
| 14                        | 10200                  | 1.65           | 107.5 | "              | "        | 22300                  | 86900                  | 16.5                      | 8600                   | 1.95           |
| 12.5                      | 11400                  | 1.45           | 119.7 | "              | "        | 24500                  | 90800                  | 15                        | 9500                   | 1.75           |
| 10.5                      | 13600                  | 1.25           | 139.1 | "              | "        | 27700                  | 96300                  | 13                        | 11000                  | 1.55           |
| 9.5                       | 15000                  | 1.1            | 154.8 | "              | "        | 30100                  | 100800                 | 11.5                      | 12400                  | 1.35           |
| 8.2                       | 17400                  | 0.97           | 178.6 | "              | "        | 33400                  | 106700                 | 9.9                       | 14400                  | 1.15           |
| 7.4                       | 19300                  | 0.87           | 198.8 | "              | "        | 36000                  | 111300                 | 8.9                       | 16000                  | 1.05           |

**P = 18.5 кВт**

|      |       |      |       |                |     |       |       |      |      |      |
|------|-------|------|-------|----------------|-----|-------|-------|------|------|------|
| 189  | 930   | 0.93 | 7.74  | BF60-../D16XA4 | 237 | 6000  | 16900 | 230  | 760  | 1.15 |
| 142  | 1240  | 0.82 | 10.31 | "              | "   | 6500  | 18400 | 171  | 1030 | 0.98 |
|      |       |      |       |                |     |       |       |      |      |      |
| 98   | 1800  | 2.0  | 14.90 | BF70-../D16XA4 | 320 | 5900  | 24000 | 119  | 1480 | 2.5  |
| 84   | 2100  | 2.0  | 17.39 | "              | "   | 6200  | 25000 | 102  | 1730 | 2.5  |
| 70   | 2500  | 1.85 | 21.04 | "              | "   | 6400  | 26300 | 84   | 2100 | 2.2  |
| 60   | 2900  | 1.75 | 24.55 | "              | "   | 7000  | 27700 | 72   | 2450 | 2.1  |
| 54   | 3250  | 1.6  | 27.29 | "              | "   | 7000  | 28400 | 65   | 2700 | 1.95 |
| 46   | 3800  | 1.35 | 31.84 | "              | "   | 7700  | 30000 | 56   | 3150 | 1.65 |
| 40   | 4400  | 1.2  | 36.88 | "              | "   | 7900  | 31100 | 48   | 3650 | 1.4  |
| 34   | 5100  | 1.0  | 43.02 | "              | "   | 8700  | 32800 | 41   | 4300 | 1.2  |
| 31   | 5600  | 0.93 | 47.82 | "              | "   | 9100  | 34000 | 37   | 4750 | 1.1  |
|      |       |      |       |                |     |       |       |      |      |      |
| 89   | 1980  | 2.7  | 16.49 | BF80-../D16XA4 | 416 | 11400 | 41400 | 107  | 1650 | 3.2  |
| 63   | 2800  | 2.3  | 23.29 | "              | "   | 11800 | 44900 | 76   | 2300 | 2.7  |
| 48.5 | 3600  | 2.0  | 30.21 | "              | "   | 12300 | 47900 | 59   | 2950 | 2.4  |
| 43.5 | 4050  | 1.9  | 33.61 | "              | "   | 11700 | 48400 | 53   | 3300 | 2.4  |
| 38.5 | 4550  | 1.75 | 38.14 | "              | "   | 12200 | 50300 | 46.5 | 3750 | 2.2  |
| 31   | 5600  | 1.55 | 47.46 | "              | "   | 13400 | 53700 | 37.5 | 4700 | 1.85 |
| 27.5 | 6400  | 1.4  | 53.86 | "              | "   | 14000 | 55800 | 33   | 5300 | 1.7  |
| 24   | 7300  | 1.25 | 61.55 | "              | "   | 14800 | 58100 | 29   | 6000 | 1.55 |
| 21   | 8400  | 1.15 | 69.86 | "              | "   | 15900 | 60600 | 25.5 | 6900 | 1.4  |
| 18   | 9800  | 0.97 | 83.16 | "              | "   | 18400 | 65100 | 21.5 | 8200 | 1.15 |
| 15.5 | 11300 | 0.84 | 94.38 | "              | "   | 20300 | 68500 | 19   | 9200 | 1.05 |
|      |       |      |       |                |     |       |       |      |      |      |
| 31.5 | 5600  | 2.5  | 46.43 | BF90-../D16XA4 | 664 | 13800 | 65500 | 38   | 4600 | 3.1  |
| 28.5 | 6100  | 2.4  | 51.70 | "              | "   | 14600 | 67800 | 34.5 | 5100 | 2.8  |
| 23   | 7600  | 2.0  | 63.49 | "              | "   | 15800 | 72000 | 28   | 6300 | 2.4  |
| 21   | 8400  | 1.9  | 70.69 | "              | "   | 16800 | 74700 | 25   | 7000 | 2.3  |

**BAUER** geared motors



**Danfoss**

**P = 18.5 кВт**

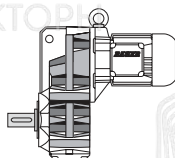
| 50 Гц                     |                        |                | i     | Тип            | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 18.5                      | 9500                   | 1.75           | 80.85 | BF90-../D16XA4 | 664      | 17500                  | 77500                  | 22                        | 8000                   | 2.1            |
| 16.5                      | 10700                  | 1.55           | 90.02 | "              | "        | 18900                  | 80600                  | 20                        | 8800                   | 1.9            |
| 14                        | 12600                  | 1.35           | 107.5 | "              | "        | 22300                  | 86900                  | 16.5                      | 10700                  | 1.55           |
| 12.5                      | 14100                  | 1.2            | 119.7 | "              | "        | 24500                  | 90800                  | 15                        | 11700                  | 1.45           |
| 10.5                      | 16800                  | 1.0            | 139.1 | "              | "        | 27700                  | 96300                  | 13                        | 13500                  | 1.25           |
| 9.5                       | 18500                  | 0.91           | 154.8 | "              | "        | 30100                  | 100800                 | 11.5                      | 15300                  | 1.1            |

**P = 22 кВт**

|      |       |      |       |                |     |       |       |      |       |      |
|------|-------|------|-------|----------------|-----|-------|-------|------|-------|------|
| 142  | 1470  | 1.7  | 10.32 | BF70-../D18LA4 | 377 | 4600  | 18700 | 171  | 1220  | 2.1  |
| 122  | 1720  | 1.7  | 12.04 | "              | "   | 4900  | 19700 | 147  | 1420  | 2.1  |
| 98   | 2100  | 1.75 | 14.90 | "              | "   | 5900  | 24000 | 119  | 1760  | 2.1  |
| 84   | 2500  | 1.7  | 17.39 | "              | "   | 6200  | 25000 | 102  | 2050  | 2.1  |
| 70   | 3000  | 1.55 | 21.04 | "              | "   | 6400  | 26300 | 84   | 2500  | 1.85 |
| 60   | 3500  | 1.45 | 24.55 | "              | "   | 7000  | 27700 | 72   | 2900  | 1.75 |
| 54   | 3850  | 1.35 | 27.29 | "              | "   | 7000  | 28400 | 65   | 3200  | 1.65 |
| 46   | 4550  | 1.15 | 31.84 | "              | "   | 7700  | 30000 | 56   | 3750  | 1.4  |
| 40   | 5200  | 1.0  | 36.88 | "              | "   | 7900  | 31100 | 48   | 4350  | 1.2  |
| 34   | 6100  | 0.85 | 43.02 | "              | "   | 8700  | 32800 | 41   | 5100  | 1.0  |
| 128  | 1640  | 2.2  | 11.42 | BF80-../D18LA4 | 473 | 8900  | 32200 | 155  | 1350  | 2.7  |
| 89   | 2350  | 2.3  | 16.49 | "              | "   | 11400 | 41400 | 107  | 1960  | 2.7  |
| 63   | 3300  | 1.9  | 23.29 | "              | "   | 11800 | 44900 | 76   | 2750  | 2.3  |
| 48.5 | 4300  | 1.65 | 30.21 | "              | "   | 12300 | 47900 | 59   | 3550  | 2.0  |
| 43.5 | 4800  | 1.6  | 33.61 | "              | "   | 11700 | 48400 | 53   | 3950  | 1.95 |
| 38.5 | 5400  | 1.5  | 38.14 | "              | "   | 12200 | 50300 | 46.5 | 4500  | 1.8  |
| 31   | 6700  | 1.3  | 47.46 | "              | "   | 13400 | 53700 | 37.5 | 5600  | 1.55 |
| 27.5 | 7600  | 1.2  | 53.86 | "              | "   | 14000 | 55800 | 33   | 6300  | 1.4  |
| 24   | 8700  | 1.05 | 61.55 | "              | "   | 14800 | 58100 | 29   | 7200  | 1.3  |
| 21   | 10000 | 0.95 | 69.86 | "              | "   | 15900 | 60600 | 25.5 | 8200  | 1.15 |
| 18   | 11600 | 0.82 | 83.16 | "              | "   | 18400 | 65100 | 21.5 | 9700  | 0.98 |
| 61   | 3400  | 3.3  | 23.95 | BF90-../D18LA4 | 725 | 11100 | 54300 | 74   | 2800  | 4.0  |
| 43.5 | 4800  | 2.7  | 33.71 | "              | "   | 11900 | 59300 | 53   | 3950  | 3.3  |
| 39   | 5300  | 2.5  | 37.54 | "              | "   | 12700 | 61500 | 47   | 4450  | 3.0  |
| 31.5 | 6600  | 2.1  | 46.43 | "              | "   | 13800 | 65500 | 38   | 5500  | 2.6  |
| 28.5 | 7300  | 2.0  | 51.70 | "              | "   | 14600 | 67800 | 34.5 | 6000  | 2.4  |
| 23   | 9100  | 1.7  | 63.49 | "              | "   | 15800 | 72000 | 28   | 7500  | 2.1  |
| 21   | 10000 | 1.6  | 70.69 | "              | "   | 16800 | 74700 | 25   | 8400  | 1.9  |
| 18.5 | 11300 | 1.45 | 80.85 | "              | "   | 17500 | 77500 | 22   | 9500  | 1.75 |
| 16.5 | 12700 | 1.3  | 90.02 | "              | "   | 18900 | 80600 | 20   | 10500 | 1.6  |
| 14   | 15000 | 1.1  | 107.5 | "              | "   | 22300 | 86900 | 16.5 | 12700 | 1.3  |
| 12.5 | 16800 | 1.0  | 119.7 | "              | "   | 24500 | 90800 | 15   | 14000 | 1.2  |
| 10.5 | 20000 | 0.84 | 139.1 | "              | "   | 27700 | 96300 | 13   | 16100 | 1.05 |

**P = 30 кВт**

|     |      |      |       |                |     |       |       |     |      |      |
|-----|------|------|-------|----------------|-----|-------|-------|-----|------|------|
| 142 | 2000 | 1.25 | 10.32 | BF70-../D18XA4 | 395 | 4600  | 18700 | 171 | 1670 | 1.5  |
| 122 | 2300 | 1.3  | 12.04 | "              | "   | 4900  | 19700 | 147 | 1940 | 1.5  |
| 98  | 2900 | 1.25 | 14.90 | "              | "   | 5900  | 24000 | 119 | 2400 | 1.5  |
| 84  | 3400 | 1.25 | 17.39 | "              | "   | 6200  | 25000 | 102 | 2800 | 1.5  |
| 70  | 4050 | 1.15 | 21.04 | "              | "   | 6400  | 26300 | 84  | 3400 | 1.35 |
| 60  | 4750 | 1.05 | 24.55 | "              | "   | 7000  | 27700 | 72  | 3950 | 1.25 |
| 54  | 5300 | 0.98 | 27.29 | "              | "   | 7000  | 28400 | 65  | 4400 | 1.2  |
| 46  | 6200 | 0.84 | 31.84 | "              | "   | 7700  | 30000 | 56  | 5100 | 1.0  |
| 128 | 2200 | 1.65 | 11.42 | BF80-../D18XA4 | 491 | 8900  | 32200 | 155 | 1840 | 2.0  |
| 89  | 3200 | 1.65 | 16.49 | "              | "   | 11400 | 41400 | 107 | 2650 | 2.0  |
| 63  | 4500 | 1.4  | 23.29 | "              | "   | 11800 | 44900 | 76  | 3750 | 1.7  |



**Danfoss**

**P = 30 кВт**

| 50 Гц                     |                        |                | i     | Тип             | m,<br>кг | F <sub>RN</sub> ,<br>Н | F <sub>RV</sub> ,<br>Н | 60 Гц                     |                        |                |
|---------------------------|------------------------|----------------|-------|-----------------|----------|------------------------|------------------------|---------------------------|------------------------|----------------|
| n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |       |                 |          |                        |                        | n <sub>2</sub> ,<br>1/мин | M <sub>2</sub> ,<br>Нм | f <sub>B</sub> |
| 48.5                      | 5900                   | 1.2            | 30.21 | BF80-.../D18XA4 | 491      | 12300                  | 47900                  | 59                        | 4850                   | 1.45           |
| 43.5                      | 6500                   | 1.2            | 33.61 | "               | "        | 11700                  | 48400                  | 53                        | 5400                   | 1.45           |
| 38.5                      | 7400                   | 1.1            | 38.14 | "               | "        | 12200                  | 50300                  | 46.5                      | 6100                   | 1.3            |
| 31                        | 9200                   | 0.94           | 47.46 | "               | "        | 13400                  | 53700                  | 37.5                      | 7600                   | 1.15           |
| 27.5                      | 10400                  | 0.86           | 53.86 | "               | "        | 14000                  | 55800                  | 33                        | 8600                   | 1.05           |
| 118                       | 2400                   | 3.0            | 12.45 | BF90-.../D18XA4 | 743      | 8000                   | 39700                  | 142                       | 2000                   | 3.6            |
| 84                        | 3400                   | 3.0            | 17.39 | "               | "        | 10000                  | 49500                  | 102                       | 2800                   | 3.6            |
| 61                        | 4650                   | 2.4            | 23.95 | "               | "        | 11100                  | 54300                  | 74                        | 3850                   | 2.9            |
| 43.5                      | 6500                   | 2.0            | 33.71 | "               | "        | 11900                  | 59300                  | 53                        | 5400                   | 2.4            |
| 39                        | 7300                   | 1.8            | 37.54 | "               | "        | 12700                  | 61500                  | 47                        | 6000                   | 2.2            |
| 31.5                      | 9000                   | 1.55           | 46.43 | "               | "        | 13800                  | 65500                  | 38                        | 7500                   | 1.9            |
| 28.5                      | 10000                  | 1.45           | 51.70 | "               | "        | 14600                  | 67800                  | 34.5                      | 8300                   | 1.75           |
| 23                        | 12400                  | 1.25           | 63.49 | "               | "        | 15800                  | 72000                  | 28                        | 10200                  | 1.5            |
| 21                        | 13600                  | 1.15           | 70.69 | "               | "        | 16800                  | 74700                  | 25                        | 11400                  | 1.4            |
| 18.5                      | 15400                  | 1.05           | 80.85 | "               | "        | 17500                  | 77500                  | 22                        | 13000                  | 1.25           |
| 16.5                      | 17300                  | 0.97           | 90.02 | "               | "        | 18900                  | 80600                  | 20                        | 14300                  | 1.15           |
| 14                        | 20400                  | 0.82           | 107.5 | "               | "        | 22300                  | 86900                  | 16.5                      | 17300                  | 0.97           |

**P = 37 кВт**

|      |       |      |       |                     |     |       |       |      |       |      |
|------|-------|------|-------|---------------------|-----|-------|-------|------|-------|------|
| 142  | 2450  | 1.05 | 10.32 | BF70-...-K/DNF22SB4 | 604 | 4600  | 18700 | 171  | 2050  | 1.25 |
| 122  | 2850  | 1.05 | 12.04 | "                   | "   | 4900  | 19700 | 147  | 2400  | 1.25 |
| 98   | 3600  | 1.0  | 14.90 | "                   | "   | 5900  | 24000 | 119  | 2950  | 1.25 |
| 84   | 4200  | 1.0  | 17.39 | "                   | "   | 6200  | 25000 | 102  | 3450  | 1.25 |
| 128  | 2750  | 1.35 | 11.42 | BF80-...-K/DNF22SB4 | 700 | 8900  | 32200 | 155  | 2250  | 1.65 |
| 89   | 3950  | 1.35 | 16.49 | "                   | "   | 11400 | 41400 | 107  | 3300  | 1.6  |
| 63   | 5600  | 1.15 | 23.29 | "                   | "   | 11800 | 44900 | 76   | 4600  | 1.35 |
| 118  | 2950  | 2.4  | 12.45 | BF90-...-K/DNF22SB4 | 958 | 8000  | 39700 | 142  | 2450  | 2.9  |
| 84   | 4200  | 2.4  | 17.39 | "                   | "   | 10000 | 49500 | 102  | 3450  | 2.9  |
| 61   | 5700  | 1.95 | 23.95 | "                   | "   | 11100 | 54300 | 74   | 4750  | 2.4  |
| 43.5 | 8100  | 1.6  | 33.71 | "                   | "   | 11900 | 59300 | 53   | 6600  | 1.95 |
| 39   | 9000  | 1.45 | 37.54 | "                   | "   | 12700 | 61500 | 47   | 7500  | 1.75 |
| 31.5 | 11200 | 1.25 | 46.43 | "                   | "   | 13800 | 65500 | 38   | 9200  | 1.55 |
| 28.5 | 12300 | 1.15 | 51.70 | "                   | "   | 14600 | 67800 | 34.5 | 10200 | 1.4  |
| 23   | 15300 | 1.0  | 63.49 | "                   | "   | 15800 | 72000 | 28   | 12600 | 1.2  |

**P = 45 кВт**

|      |       |      |       |                     |     |       |       |     |       |      |
|------|-------|------|-------|---------------------|-----|-------|-------|-----|-------|------|
| 128  | 3350  | 1.1  | 11.42 | BF80-...-K/DNF22MB4 | 730 | 8900  | 32200 | 155 | 2750  | 1.35 |
| 89   | 4800  | 1.1  | 16.49 | "                   | "   | 11400 | 41400 | 107 | 4000  | 1.35 |
| 118  | 3600  | 2.0  | 12.45 | BF90-...-K/DNF22MB4 | 988 | 8000  | 39700 | 142 | 3000  | 2.4  |
| 84   | 5100  | 2.0  | 17.39 | "                   | "   | 10000 | 49500 | 102 | 4200  | 2.4  |
| 61   | 7000  | 1.6  | 23.95 | "                   | "   | 11100 | 54300 | 74  | 5800  | 1.95 |
| 43.5 | 9800  | 1.3  | 33.71 | "                   | "   | 11900 | 59300 | 53  | 8100  | 1.6  |
| 39   | 11000 | 1.2  | 37.54 | "                   | "   | 12700 | 61500 | 47  | 9100  | 1.45 |
| 31.5 | 13600 | 1.05 | 46.43 | "                   | "   | 13800 | 65500 | 38  | 11300 | 1.25 |