

3.5 Dati tecnici

3.5 Technical data

3.5 Technische Daten

30	$n_1 = 2800$				KC				
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{10}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC	
								B5/B14	
Kg 1.2	7.5	373	0.86	—	8	0.37	2.0	63	56
	10	280	0.84		11	0.37	1.5		
	15	187	0.81		15	0.37	1.1		
	20	140	0.76		13	0.25	1.2		
	25	112	0.74		16	0.25	1.0		
	30	93	0.71		13	0.18	1.0		
	40	70	0.65		16	0.18	1.0		
	50	56	0.62		14	0.13	1.1		
	65	43	0.57		17	0.13	1.0		
	80	35	0.54		13	0.09	1.0		
100	28	0.52	16	0.09	0.8	—	—		

30	$n_1 = 1400$				KC				
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{10}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC	
								B5/B14	
Kg 1.2	7.5	187	0.84	0.40	9	0.22	2.2	63	56
	10	140	0.82	0.40	12	0.22	1.8		
	15	93	0.77	0.30	17	0.22	1.3		
	20	70	0.72	0.20	18	0.18	1.1		
	25	56	0.69	0.20	21	0.18	1.0		
	30	47	0.66	0.20	18	0.13	1.1		
	40	35	0.59	0.20	21	0.13	1.0		
	50	28	0.55	0.20	17	0.09	1.1		
	65	22	0.51	0.10	20	0.09	1.0		
	80	18	0.48	0.10	16	0.06	1.0		
100	14	0.45	0.10	18	0.06	0.8	—	—	

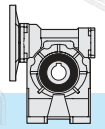
30	$n_1 = 900$				KC				
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{10}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC	
								B5/B14	
Kg 1.2	7.5	120	0.82	—	9	0.13	2.9	63	56
	10	90	0.80		11	0.13	2.3		
	15	60	0.75		15	0.13	1.6		
	20	45	0.69		19	0.13	1.2		
	25	36	0.66		23	0.13	1.1		
	30	30	0.63		18	0.09	1.2		
	40	23	0.55		21	0.09	1.1		
	50	18	0.52		16	0.06	1.3		
	65	14	0.48		20	0.06	1.1		
	80	11	0.44		11	0.03	1.7		
100	9	0.42	13	0.03	1.1	—	—		

30	$n_1 = 500$				KC				
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{10}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC	
								B5/B14	
Kg 1.2	7.5	67	0.80	—	—	—	—	63	56
	10	50	0.77		—	—	—		
	15	33	0.72		—	—	—		
	20	25	0.66		—	—	—		
	25	20	0.62		—	—	—		
	30	17	0.59		—	—	—		
	40	13	0.51		—	—	—		
	50	10	0.48		—	—	—		
	65	8	0.43		—	—	—		
	80	6	0.40		—	—	—		
100	5	0.38	—	—	—	—	—		

\* **ATTENZIONE:** la coppia massima utilizzabile  $[T_{2M}]$  deve essere calcolata utilizzando il fattore di servizio:  $T_{2M} = T_2 \times FS'$

\* **WARNING:** Maximum allowable torque  $[T_{2M}]$  must be calculated using the following service factor:  $T_{2M} = T_2 \times FS'$

\* **ACHTUNG:** das max. anwendbare Drehmoment  $[T_{2M}]$  muss mit folgendem Betriebsfaktor berechnet werden:  $T_{2M} = T_2 \times FS'$



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40	$n_1 = 2800$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
								71	63	—
Kg 2.0	7.5	373	0.87	—	17	0.75	1.8	71	63	—
	10	280	0.86		22	0.75	1.4			
	15	187	0.82		32	0.75	1.0			
	20	140	0.80		30	0.55	1.0			
	25	112	0.76		24	0.37	1.1			
	30	93	0.73		28	0.37	1.3			
	40	70	0.70		24	0.25	1.4			
	50	56	0.65		28	0.25	1.1			
	65	43	0.61		24	0.18	1.2			
	80	35	0.58		21	0.13	1.3			
100	28	0.55	24	0.13	1.0					

40	$n_1 = 1400$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
								71	63	—
Kg 2.0	7.5	187	0.85	0.80	24	0.55	1.7	71	63	—
	10	140	0.83	0.70	31	0.55	1.3			
	15	93	0.79	0.50	30	0.37	1.4			
	20	70	0.76	0.50	38	0.37	1.0			
	25	56	0.72	0.40	31	0.25	1.1			
	30	47	0.68	0.40	35	0.25	1.2			
	40	35	0.64	0.30	38	0.22	1.0			
	50	28	0.59	0.30	36	0.18	1.1			
	65	22	0.54	0.20	31	0.13	1.1			
	80	18	0.52	0.20	31	0.11	1.1			
100	14	0.49	0.20	30	0.09	0.9				

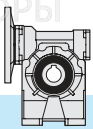
40	$n_1 = 900$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
								71	63	—
Kg 2.0	7.5	120	0.83	—	25	0.37	2.0	71	63	—
	10	90	0.81		32	0.37	1.5			
	15	60	0.76		45	0.37	1.1			
	20	45	0.74		39	0.25	1.2			
	25	36	0.69		33	0.18	1.3			
	30	30	0.65		37	0.18	1.3			
	40	23	0.61		33	0.13	1.3			
	50	18	0.55		38	0.13	1.1			
	65	14	0.51		32	0.09	1.2			
	80	11	0.48		37	0.09	1.0			
100	9	0.45	29	0.06	1.0					

40	$n_1 = 500$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
								71	63	—
Kg 2.0	7.5	67	0.81	—	10	0.09	5.5	71	63	—
	10	50	0.79		14	0.09	4.4			
	15	33	0.73		19	0.09	3.1			
	20	25	0.70		24	0.09	2.3			
	25	20	0.65		28	0.09	1.7			
	30	17	0.61		31	0.09	1.8			
	40	13	0.57		39	0.09	1.3			
	50	10	0.51		44	0.09	1.2			
	65	8	0.46		52	0.09	0.9			
	80	6	0.44		61*	0.09	0.7*			
100	5	0.41	71*	0.09	0.4*					

\* **ATTENZIONE:** la coppia massima utilizzabile [ $T_{2M}$ ] deve essere calcolata utilizzando il fattore di servizio:  $T_{2M} = T_2 \times FS'$

\* **WARNING:** Maximum allowable torque [ $T_{2M}$ ] must be calculated using the following service factor:  $T_{2M} = T_2 \times FS'$

\* **ACHTUNG:** das max. anwendbare Drehmoment [ $T_{2M}$ ] muss mit folgendem Betriebsfaktor berechnet werden:  $T_{2M} = T_2 \times FS'$



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50	$n_1 = 2800$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
	7.5	373	0.88	—	34	1.5	1.5	80	71	—
10	280	0.86	44		1.5	1.2				
15	187	0.84	47		1.1	1.2				
20	140	0.81	42		0.75	1.4				
25	112	0.78	50		0.75	1.0				
30	93	0.75	42		0.55	1.3	—	63		
40	70	0.72	54		0.55	1.0				
50	56	0.68	43		0.37	1.3				
65	43	0.64	53		0.37	1.0				
80	35	0.61	41		0.25	1.2				
100	28	0.58	35	0.18	1.3					

**Kg**  
3.4

50	$n_1 = 1400$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
	7.5	187	0.86	1.2	40	0.9	1.8	80	71	—
10	140	0.84	1.0	52	0.9	1.4				
15	93	0.80	0.80	74	0.9	1.0				
20	70	0.78	0.70	58	0.55	1.3				
25	56	0.74	0.60	47	0.37	1.4				
30	47	0.71	0.60	53	0.37	1.2	—	63		
40	35	0.67	0.50	68	0.37	1.0				
50	28	0.62	0.40	53	0.25	1.3				
65	22	0.58	0.40	64	0.25	1.0				
80	18	0.54	0.40	53	0.18	1.1				
100	14	0.51	0.30	45	0.13	1.2				

**Kg**  
3.4

50	$n_1 = 900$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
	7.5	120	0.84	—	50	0.75	1.6	80	71	—
10	90	0.82	66		0.75	1.3				
15	60	0.78	68		0.55	1.3				
20	45	0.75	59		0.37	1.5				
25	36	0.71	70		0.37	1.1				
30	30	0.67	79		0.37	1.0	—	63		
40	23	0.63	67		0.25	1.1				
50	18	0.59	78		0.25	1.0				
65	14	0.54	67		0.18	1.1				
80	11	0.51	56		0.13	1.2				
100	9	0.47	45	0.09	1.3					

**Kg**  
3.4

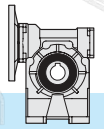
50	$n_1 = 500$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
	7.5	67	0.82	—	21	0.18	4.7	80	71	—
10	50	0.80	28		0.18	3.8				
15	33	0.75	39		0.18	2.7				
20	25	0.72	50		0.18	2.1				
25	20	0.68	58		0.18	1.5				
30	17	0.63	65		0.18	1.5	—	63		
40	13	0.59	81		0.18	1.2				
50	10	0.54	93		0.18	1.0				
65	8	0.50	56		0.09	1.5				
80	6	0.46	63		0.09	1.2				
100	5	0.43	74	0.09	0.8					

**Kg**  
3.4

\* **ATTENZIONE:** la coppia massima utilizzabile  $[T_{2M}]$  deve essere calcolata utilizzando il fattore di servizio:  $T_{2M} = T_2 \times FS'$

\* **WARNING:** Maximum allowable torque  $[T_{2M}]$  must be calculated using the following service factor:  $T_{2M} = T_2 \times FS'$

\* **ACHTUNG:** das max. anwendbare Drehmoment  $[T_{2M}]$  muss mit folgendem Betriebsfaktor berechnet werden:  $T_{2M} = T_2 \times FS'$



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63	$n_1 = 2800$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	90	80	71
	B5/B14									
Kg 5.7	7.5	373	0.88	—	68	3	1.3	—	—	—
	10	280	0.87		89	3	1.1			
	15	187	0.84		95	2.2	1.0			
	20	140	0.83		85	1.5	1.3			
	25	112	0.81		76	1.1	1.2			
	30	93	0.77		87	1.1	1.3			
	40	70	0.74		111	1.1	1.1			
	50	56	0.70		90	0.75	1.1			
	65	43	0.67		81	0.55	1.2			
	80	35	0.64		65	0.37	1.4			
100	28	0.60	75	0.37	1.1					

63	$n_1 = 1400$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	90	80	71
	B5/B14									
Kg 5.7	7.5	187	0.87	1.8	80	1.8	1.5	—	—	—
	10	140	0.85	1.6	105	1.8	1.2			
	15	93	0.81	1.2	125	1.5	1.1			
	20	70	0.80	1.2	120	1.1	1.2			
	25	56	0.77	1.0	118	0.9	1.0			
	30	47	0.73	0.90	134	0.9	1.1			
	40	35	0.69	0.80	142	0.75	1.1			
	50	28	0.65	0.70	122	0.55	1.0			
	65	22	0.61	0.60	100	0.37	1.2			
	80	18	0.58	0.60	79	0.25	1.4			
100	14	0.53	0.50	91	0.25	1.1				

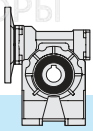
63	$n_1 = 900$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	90	80	71
	B5/B14									
Kg 5.7	7.5	120	0.85	—	102	1.5	1.4	—	—	—
	10	90	0.83		133	1.5	1.1			
	15	60	0.79		139	1.1	1.1			
	20	45	0.77		123	0.75	1.4			
	25	36	0.74		109	0.55	1.3			
	30	30	0.70		122	0.55	1.3			
	40	23	0.66		154	0.55	1.1			
	50	18	0.61		120	0.37	1.2			
	65	14	0.57		98	0.25	1.4			
	80	11	0.54		115	0.25	1.1			
100	9	0.50	95	0.18	1.2					

63	$n_1 = 500$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	90	80	71
	B5/B14									
Kg 5.7	7.5	67	0.83	—	30	0.25	5.9	—	—	—
	10	50	0.81		39	0.25	4.7			
	15	33	0.76		55	0.25	3.4			
	20	25	0.74		71	0.25	2.8			
	25	20	0.71		85	0.25	1.9			
	30	17	0.65		94	0.25	2.1			
	40	13	0.62		118	0.25	1.7			
	50	10	0.56		135	0.25	1.2			
	65	8	0.52		163	0.25	1.0			
	80	6	0.50		137	0.18	1.1			
100	5	0.45	77	0.09	1.6					

\* **ATTENZIONE:** la coppia massima utilizzabile  $[T_{2M}]$  deve essere calcolata utilizzando il fattore di servizio:  $T_{2M} = T_2 \times FS'$

\* **WARNING:** Maximum allowable torque  $[T_{2M}]$  must be calculated using the following service factor:  $T_{2M} = T_2 \times FS'$

\* **ACHTUNG:** das max. anwendbare Drehmoment  $[T_{2M}]$  muss mit folgendem Betriebsfaktor berechnet werden:  $T_{2M} = T_2 \times FS'$



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75	$n_1 = 2800$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
								112	90	—
Kg 9.5	7.5	373	0.89	—	125	5.5	1.0	100	90	—
	10	280	0.88		120	4	1.2			
	15	187	0.85		131	3	1.2			
	20	140	0.84		171	3	1.0			
	25	112	0.82		154	2.2	1.0			
	30	93	0.78		120	1.5	1.4			
	40	70	0.75		154	1.5	1.2			
	50	56	0.73		136	1.1	1.2			
	65	43	0.69		114	0.75	1.4			
	80	35	0.66		135	0.75	1.1			
	100	28	0.62		159	0.75	0.8			

75	$n_1 = 1400$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
								112	90	—
Kg 9.5	7.5	187	0.87	2.5	178	4	1.0	100	90	—
	10	140	0.86	2.3	176	3	1.1			
	15	93	0.83	1.9	187	2.2	1.1			
	20	70	0.81	1.7	199	1.8	1.1			
	25	56	0.78	1.5	200	1.5	1.0			
	30	47	0.74	1.2	167	1.1	1.3			
	40	35	0.71	1.1	213	1.1	1.1			
	50	28	0.67	1.0	206	0.9	1.0			
	65	22	0.63	0.90	154	0.55	1.3			
	80	18	0.60	0.80	180	0.55	1.0			
	100	14	0.56	0.70	210	0.55	0.8			

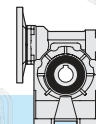
75	$n_1 = 900$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
								112	90	—
Kg 9.5	7.5	120	0.86	—	205	3	1.0	100	90	—
	10	90	0.84		197	2.2	1.2			
	15	60	0.81		231	1.8	1.0			
	20	45	0.78		250	1.5	1.1			
	25	36	0.76		221	1.1	1.1			
	30	30	0.71		249	1.1	1.0			
	40	23	0.67		214	0.75	1.3			
	50	18	0.64		186	0.55	1.3			
	65	14	0.59		151	0.37	1.5			
	80	11	0.56		177	0.37	1.2			
	100	9	0.52		203	0.37	0.9			

75	$n_1 = 500$				KC				Input - IEC	
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	B5/B14		
								112	90	—
Kg 9.5	7.5	67	0.84	—	90	0.75	2.9	100	90	—
	10	50	0.82		118	0.75	2.4			
	15	33	0.78		167	0.75	1.7			
	20	25	0.75		216	0.75	1.5			
	25	20	0.72		260	0.75	1.1			
	30	17	0.67		288	0.75	1.1			
	40	13	0.63		265	0.55	1.2			
	50	10	0.59		210	0.37	1.3			
	65	8	0.55		251	0.37	1.0			
	80	6	0.52		197	0.25	1.2			
	100	5	0.47		161	0.18	1.3			

\* **ATTENZIONE:** la coppia massima utilizzabile  $[T_{2M}]$  deve essere calcolata utilizzando il fattore di servizio:  $T_{2M} = T_2 \times FS'$

\* **WARNING:** Maximum allowable torque  $[T_{2M}]$  must be calculated using the following service factor:  $T_{2M} = T_2 \times FS'$

\* **ACHTUNG:** das max. anwendbare Drehmoment  $[T_{2M}]$  muss mit folgendem Betriebsfaktor berechnet werden:  $T_{2M} = T_2 \times FS'$


**3.5 Dati tecnici**
**3.5 Technical data**
**3.5 Technische Daten**

90	<b>n<sub>1</sub> = 2800</b>				<b>KC</b>				
	<b>i<sub>n</sub></b>	<b>n<sub>2</sub></b> [min <sup>-1</sup> ]	<b>Rd</b>	<b>P<sub>t0</sub></b>	<b>T<sub>2</sub></b> [Nm]	<b>P<sub>1</sub></b> [kW]	<b>FS'</b>	Input - IEC <b>B5/B14</b>	
Kg 16.4	7.5	373	0.89	—	171	7.5	1.2	112 100	90
	10	280	0.88		165	5.5	1.3		
	15	187	0.86		241	5.5	1.0		
	20	140	0.84		230	4	1.2		
	25	112	0.83		212	3	1.2	—	80
	30	93	0.79		243	3	1.1		
	40	70	0.77		230	2.2	1.3		
	50	56	0.74		278	2.2	1.0		
	65	43	0.71		235	1.5	1.1		
	80	35	0.68		205	1.1	1.2		
100	28	0.64	163	0.75	1.3				

90	<b>n<sub>1</sub> = 1400</b>				<b>KC</b>				
	<b>i<sub>n</sub></b>	<b>n<sub>2</sub></b> [min <sup>-1</sup> ]	<b>Rd</b>	<b>P<sub>t0</sub></b>	<b>T<sub>2</sub></b> [Nm]	<b>P<sub>1</sub></b> [kW]	<b>FS'</b>	Input - IEC <b>B5/B14</b>	
Kg 16.4	7.5	187	0.88	3.0	247	5.5	1.2	112 100	90
	10	140	0.86		236	4	1.3		
	15	93	0.84		256	3	1.2		
	20	70	0.82		334	3	1.1		
	25	56	0.80		299	2.2	1.1	—	80
	30	47	0.76		340	2.2	1.0		
	40	35	0.72		355	1.8	1.1		
	50	28	0.69		353	1.5	1.0		
	65	22	0.65		317	1.1	1.0		
	80	18	0.63		309	0.9	1.0		
100	14	0.58	217	0.55	1.2				

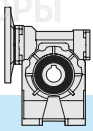
90	<b>n<sub>1</sub> = 900</b>				<b>KC</b>				
	<b>i<sub>n</sub></b>	<b>n<sub>2</sub></b> [min <sup>-1</sup> ]	<b>Rd</b>	<b>P<sub>t0</sub></b>	<b>T<sub>2</sub></b> [Nm]	<b>P<sub>1</sub></b> [kW]	<b>FS'</b>	Input - IEC <b>B5/B14</b>	
Kg 16.4	7.5	120	0.86	—	206	3	1.7	112 100	90
	10	90	0.85		270	3	1.3		
	15	60	0.82		286	2.2	1.3		
	20	45	0.79		371	2.2	1.1		
	25	36	0.77		369	1.8	1.0	—	80
	30	30	0.73		416	1.8	1.0		
	40	23	0.69		440	1.5	1.0		
	50	18	0.66		384	1.1	1.0		
	65	14	0.62		319	0.75	1.1		
	80	11	0.59		274	0.55	1.2		
100	9	0.54	313	0.55	1.0				

90	<b>n<sub>1</sub> = 500</b>				<b>KC</b>				
	<b>i<sub>n</sub></b>	<b>n<sub>2</sub></b> [min <sup>-1</sup> ]	<b>Rd</b>	<b>P<sub>t0</sub></b>	<b>T<sub>2</sub></b> [Nm]	<b>P<sub>1</sub></b> [kW]	<b>FS'</b>	Input - IEC <b>B5/B14</b>	
Kg 16.4	7.5	67	0.84	—	91	0.75	4.7	112 100	90
	10	50	0.83		118	0.75	3.7		
	15	33	0.79		169	0.75	2.7		
	20	25	0.76		219	0.75	2.3		
	25	20	0.74		265	0.75	1.7	—	80
	30	17	0.68		294	0.75	1.6		
	40	13	0.65		371	0.75	1.4		
	50	10	0.61		439	0.75	1.1		
	65	8	0.57		388	0.55	1.1		
	80	6	0.54		305	0.37	1.3		
100	5	0.49	344	0.37	1.0				

**\* ATTENZIONE:** la coppia massima utilizzabile [T<sub>2M</sub>] deve essere calcolata utilizzando il fattore di servizio: T<sub>2M</sub> = T<sub>2</sub> x FS'

**\* WARNING:** Maximum allowable torque [T<sub>2M</sub>] must be calculated using the following service factor: T<sub>2M</sub> = T<sub>2</sub> x FS'

**\* ACHTUNG:** das max. anwendbare Drehmoment [T<sub>2M</sub>] muss mit folgendem Betriebsfaktor berechnet werden: T<sub>2M</sub> = T<sub>2</sub> x FS'



3.5 Dati tecnici

3.5 Technical data

3.5 Technische Daten

110	$n_1 = 2800$				KC			
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC B5/B14
	7.5	373	0.89	—	343	15	1.0	132
10	280	0.88	332		11	1.1		
15	187	0.86	331		7.5	1.2		
20	140	0.85	435		7.5	1.1		
25	112	0.84	393		5.5	1.1		
30	93	0.80	450		5.5	1.0		
40	70	0.78	424		4	1.2	—	
50	56	0.76	388		3	1.2		
65	43	0.73	354		2.2	1.2		
80	35	0.70	287		1.5	1.4		
100	28	0.66	339		1.5	1.1		

**Kg**  
31.5

110	$n_1 = 1400$				KC			
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC B5/B14
	7.5	187	0.88	4.3	415	9.2	1.2	132
10	140	0.87	4.0	446	7.5	1.1		
15	93	0.84	3.2	475	5.5	1.1		
20	70	0.83	3.0	623	5.5	1.0		
25	56	0.81	2.7	554	4	1.0		
30	47	0.77	2.2	472	3	1.3	—	
40	35	0.74	2.0	606	3	1.1		
50	28	0.72	1.8	538	2.2	1.1		
65	22	0.68	1.6	451	1.5	1.2		
80	18	0.65	1.5	390	1.1	1.3		
100	14	0.61	1.3	458	1.1	1.0		

**Kg**  
31.5

110	$n_1 = 900$				KC			
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC B5/B14
	7.5	120	0.87	—	381	5.5	1.5	132
10	90	0.86	500		5.5	1.2		
15	60	0.83	526		4	1.2		
20	45	0.81	685		4	1.1		
25	36	0.79	628		3	1.1		
30	30	0.74	520		2.2	1.3	—	
40	23	0.71	664		2.2	1.1		
50	18	0.68	653		1.8	1.1		
65	14	0.64	487		1.1	1.2		
80	11	0.61	570		1.1	1.0		
100	9	0.57	450		0.75	1.1		

**Kg**  
31.5

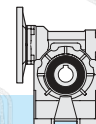
110	$n_1 = 500$				KC			
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC B5/B14
	7.5	67	0.85	—	183	1.5	3.9	132
10	50	0.84	240		1.5	3.1		
15	33	0.80	344		1.5	2.3		
20	25	0.78	446		1.5	1.9		
25	20	0.76	542		1.5	1.5		
30	17	0.70	603		1.5	1.4	—	
40	13	0.67	765		1.5	1.2		
50	10	0.64	671		1.1	1.2		
65	8	0.59	553		0.75	1.3		
80	6	0.56	643		0.75	1.0		
100	5	0.52	542		0.55	1.1		

**Kg**  
31.5

\* **ATTENZIONE:** la coppia massima utilizzabile  $[T_{2M}]$  deve essere calcolata utilizzando il fattore di servizio:  $T_{2M} = T_2 \times FS'$

\* **WARNING:** Maximum allowable torque  $[T_{2M}]$  must be calculated using the following service factor:  $T_{2M} = T_2 \times FS'$

\* **ACHTUNG:** das max. anwendbare Drehmoment  $[T_{2M}]$  muss mit folgendem Betriebsfaktor berechnet werden:  $T_{2M} = T_2 \times FS'$



## 3.5 Dati tecnici

## 3.5 Technical data

## 3.5 Technische Daten

130	$n_1 = 2800$				KC				Input - IEC B5/B14
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	132	
	112 100								
Kg	7.5	373	0.90	—	345	15	1.5	—	90
	10	280	0.89		455	15	1.2		
	15	187	0.87		490	11	1.3		
	20	140	0.86		645	11	1.1		
	25	112	0.85		667	9.2	1.1		
	30	93	0.81		622	7.5	1.2		
	40	70	0.80		819	7.5	1.0		
	50	56	0.78		732	5.5	1.0		
	65	43	0.75		499	3	1.3		
	80	35	0.73		598	3	1.1		
100	28	0.70	525	2.2	1.1				

130	$n_1 = 1400$				KC				Input - IEC B5/B14
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	132	
	112 100								
Kg	7.5	187	0.89	6.0	418	9.2	1.8	—	90
	10	140	0.88	5.5	552	9.2	1.4		
	15	93	0.85	4.4	803	9.2	1.1		
	20	70	0.84	4.1	860	7.5	1.1		
	25	56	0.83	3.9	778	5.5	1.2		
	30	47	0.79	3.2	883	5.5	1.1		
	40	35	0.76	2.8	829	4	1.3		
	50	28	0.74	2.6	757	3	1.3		
	65	22	0.71	2.3	678	2.2	1.2		
	80	18	0.68	2.1	649	1.8	1.2		
100	14	0.64	1.8	655	1.5	1.1			

130	$n_1 = 900$				KC				Input - IEC B5/B14
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	132	
	112 100								
Kg	7.5	120	0.88	—	385	5.5	2.3	—	90
	10	90	0.87		508	5.5	1.8		
	15	60	0.84		735	5.5	1.4		
	20	45	0.82		957	5.5	1.2		
	25	36	0.81		860	4	1.3		
	30	30	0.76		968	4	1.2		
	40	23	0.73		930	3	1.3		
	50	18	0.70		817	2.2	1.3		
	65	14	0.67		832	1.8	1.1		
	80	11	0.64		815	1.5	1.1		
100	9	0.60	700	1.10	1.2				

130	$n_1 = 500$				KC				Input - IEC B5/B14
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	132	
	112 100								
Kg	7.5	67	0.86	—	228	1.85	4.9	—	90
	10	50	0.84		297	1.85	3.7		
	15	33	0.81		429	1.85	2.9		
	20	25	0.79		558	1.85	2.5		
	25	20	0.78		689	1.85	1.8		
	30	17	0.72		763	1.85	1.7		
	40	13	0.69		975	1.85	1.5		
	50	10	0.66		1166	1.85	1.1		
	65	8	0.63		860	1.10	1.3		
	80	6	0.59		992	1.10	1.1		
100	5	0.55	788	0.75	1.2				

\* **ATTENZIONE:** la coppia massima utilizzabile  $[T_{2M}]$  deve essere calcolata utilizzando il fattore di servizio:  $T_{2M} = T_2 \times FS'$

\* **WARNING:** Maximum allowable torque  $[T_{2M}]$  must be calculated using the following service factor:  $T_{2M} = T_2 \times FS'$

\* **ACHTUNG:** das max. anwendbare Drehmoment  $[T_{2M}]$  muss mit folgendem Betriebsfaktor berechnet werden:  $T_{2M} = T_2 \times FS'$