



3.5 Dati tecnici

3.5 Technical data

3.5 Technische Daten

40	$n_1 = 2800$				KC					
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC B5/B14		
		5	560	0.88	—	11.3	<b>0.75</b>	2.2	71	63
	7.5	373	0.87	17		<b>0.75</b>	1.8			
	10	280	0.86	22		<b>0.75</b>	1.4			
	15	187	0.82	32		<b>0.75</b>	1.0			
	20	140	0.80	30		<b>0.55</b>	1.0			
	25	112	0.76	24		<b>0.37</b>	1.1			
Kg 2.0	30	93	0.73	28		<b>0.37</b>	1.3	—	56	
	40	70	0.70	24		<b>0.25</b>	1.4			
	50	56	0.65	28		<b>0.25</b>	1.1			
	65	43	0.61	24		<b>0.18</b>	1.2			
	80	35	0.58	21		<b>0.13</b>	1.3			
100	28	0.55	24	<b>0.13</b>	1.0					

40	$n_1 = 1400$				KC					
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC B5/B14		
		5	280	0.87	0.80	16.3	<b>0.55</b>	2.1	71	63
	7.5	187	0.85	0.80	24	<b>0.55</b>	1.7			
	10	140	0.83	0.70	31	<b>0.55</b>	1.3			
	15	93	0.79	0.50	30	<b>0.37</b>	1.4			
	20	70	0.76	0.50	38	<b>0.37</b>	1.0			
	25	56	0.72	0.40	31	<b>0.25</b>	1.1			
Kg 2.0	30	47	0.68	0.40	35	<b>0.25</b>	1.2	—	56	
	40	35	0.64	0.30	38	<b>0.22</b>	1.0			
	50	28	0.59	0.30	36	<b>0.18</b>	1.1			
	65	22	0.54	0.20	31	<b>0.13</b>	1.1			
	80	18	0.52	0.20	31	<b>0.11</b>	1.1			
100	14	0.49	0.20	30	<b>0.09</b>	0.9				

40	$n_1 = 900$				KC					
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC B5/B14		
		5	180	0.85	—	16.7	<b>0.37</b>	2.5	71	63
	7.5	120	0.83	25		<b>0.37</b>	2.0			
	10	90	0.81	32		<b>0.37</b>	1.5			
	15	60	0.76	45		<b>0.37</b>	1.1			
	20	45	0.74	39		<b>0.25</b>	1.2			
	25	36	0.69	33		<b>0.18</b>	1.3			
Kg 2.0	30	30	0.65	37		<b>0.18</b>	1.3	—	56	
	40	23	0.61	33		<b>0.13</b>	1.3			
	50	18	0.55	38		<b>0.13</b>	1.1			
	65	14	0.51	32		<b>0.09</b>	1.2			
	80	11	0.48	37		<b>0.09</b>	1.0			
100	9	0.45	29	<b>0.06</b>	1.0					

40	$n_1 = 500$				KC					
	$i_n$	$n_2$ [min <sup>-1</sup> ]	Rd	$P_{t0}$	$T_2$ [Nm]	$P_1$ [kW]	FS'	Input - IEC B5/B14		
		5	100	0.83	—	7.1	<b>0.09</b>	7.1	71	63
	7.5	67	0.81	10		<b>0.09</b>	5.5			
	10	50	0.79	14		<b>0.09</b>	4.4			
	15	33	0.73	19		<b>0.09</b>	3.1			
	20	25	0.70	24		<b>0.09</b>	2.3			
	25	20	0.65	28		<b>0.09</b>	1.7			
Kg 2.0	30	17	0.61	31		<b>0.09</b>	1.8	—	56	
	40	13	0.57	39		<b>0.09</b>	1.3			
	50	10	0.51	44		<b>0.09</b>	1.2			
	65	8	0.46	52		<b>0.09</b>	0.9			
	80	6	0.44	61*		<b>0.09</b>	0.7*			
100	5	0.41	71*	<b>0.09</b>	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:  $T_{2M} = T_2 \times FS'$