



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		
									132	112 100
 31.5	7.5	373	0.89	—	343	15	1.0	—	112 100	—
	10	280	0.88		332	11	1.1			90
	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	—				

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		
									132	112 100
 31.5	7.5	187	0.88	4.3	415	9.2	1.2	—	112 100	—
	10	140	0.87	4.0	446	7.5	1.1			90
	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	—			

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		
									132	112 100
 31.5	7.5	120	0.87	—	381	5.5	1.5	—	112 100	—
	10	90	0.86		500	5.5	1.2			90
	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	—				

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		
									132	112 100
 31.5	7.5	67	0.85	—	183	1.5	3.9	—	112 100	—
	10	50	0.84		240	1.5	3.1			90
	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	—				

\* **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:  $T_{2M} = T_2 \times FS'$