



## 3.5 Dati tecnici

## 3.5 Technical data

## 3.5 Technische Daten

90	$n_1 = 2800$				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	—	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				
30	93	0.79	243		3	1.1				
40	70	0.77	230		2.2	1.3	—	80		
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				


  
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90	$n_1 = 1400$				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	3.0	247	5.5	1.2	112 100	90	—
10	140	0.86	2.5	236	4	1.3				
15	93	0.84	2.2	256	3	1.2				
20	70	0.82	2.0	334	3	1.1				
25	56	0.80	1.8	299	2.2	1.1				
30	47	0.76	1.5	340	2.2	1.0				
40	35	0.72	1.3	355	1.8	1.1	—	80		
50	28	0.69	1.1	353	1.5	1.0				
65	22	0.65	1.0	317	1.1	1.0				
80	18	0.63	1.0	309	0.9	1.0				
100	14	0.58	0.80	217	0.55	1.2				


  
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90	$n_1 = 900$				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	0.86	—	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				
30	30	0.73	416		1.8	1.0				
40	23	0.69	440		1.5	1.0	—	80		
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				


  
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90	$n_1 = 500$				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	0.84	—	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				
30	17	0.68	294		0.75	1.6				
40	13	0.65	371		0.75	1.4	—	80		
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				


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