




4.5 Dati tecnici


4.5 Technical data

4.5 Technische Daten

130	$n_1 = 2800$			HA					HF				
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC			
										B5		B14	
 60	30	93	0.85	—	976	11.22	652	7.5	1.5	112 100	90	80	—
	40	70	0.84		994	8.67	860	7.5	1.2				
	60	47	0.80		1086	6.63	900	5.5	1.2				
	80	35	0.78		1216	5.71	1171	5.5	1.0				
	100	28	0.78		1170	4.40	1064	4.0	1.1				
	120	23	0.72		1203	4.08	1179	4	1.0				
	160	18	0.70		1306	3.42	1146	3	1.1				
	200	14	0.67		1175	2.57	1005	2.2	1.2				
	260	11	0.64		1008	1.78	851	1.5	1.2				
	320	9	0.61		971	1.46	732	1.1	1.3				
400	7	0.57	889	1.14	855	1.1	1.0						

130	$n_1 = 1400$			HA					HF				
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC			
										B5		B14	
 60	30	47	0.83	4.9	1231	7.3	928	5.5	1.3	112 100	90	80	—
	40	35	0.81		1238	5.6	1216	5.5	1.0				
	60	23	0.77		1375	4.3	1279	4	1.1				
	80	18	0.75		1472	3.7	1194	3	1.2				
	100	14	0.74		1413	2.8	1111	2.2	1.3				
	120	12	0.68		1407	2.6	1191	2.2	1.2				
	160	9	0.65		1517	2.2	1517	2.2	1.0				
	200	7	0.62		1353	1.6	1269	1.5	1.1				
	260	5	0.58		1219	1.1	1219	1.1	1.0				
	320	4	0.55		1182	0.9	1182	0.9	1.0				
400	3	0.51	1136	0.7	893	0.55	1.3						

130	$n_1 = 900$			HA					HF				
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC			
										B5		B14	
 60	30	30	0.81	—	1424	5.5	774	3	1.8	112 100	90	80	—
	40	23	0.80		1429	4.2	1019	3	1.4				
	60	15	0.75		1520	3.2	1433	3	1.1				
	80	11	0.72		1694	2.8	1345	2.2	1.3				
	100	9	0.72		1726	2.3	1681	2.2	1.0				
	120	8	0.64		1632	2.0	1508	1.85	1.1				
	160	6	0.61		1723	1.7	1553	1.5	1.1				
	200	5	0.58		1542	1.3	1354	1.1	1.1				
	260	4	0.54		1282	0.87	1102	0.75	1.2				
	320	3	0.51		1298	0.75	1299	0.75	1.0				
400	2	0.47	1126	0.56	1097	0.55	1.0						

130	$n_1 = 500$			HA					HF				
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC			
										B5		B14	
 60	30	17	0.78	—	1659	3.7	335	0.75	4.9	112 100	90	80	—
	40	13	0.76		1616	2.8	435	0.75	3.7				
	60	8	0.72		1786	2.2	619	0.75	2.9				
	80	6	0.70		1819	1.7	802	0.75	2.3				
	100	5	0.69		1821	1.4	988	0.75	1.8				
	120	4	0.61		1816	1.3	1049	0.75	1.7				
	160	3	0.57		1796	1.0	1306	0.75	1.4				
	200	2.5	0.54		1723	0.84	1547	0.75	1.1				
	260	2	0.50		1485	0.60	1366	0.55	1.1				
	320	1.5	0.47		1392	0.48	1063	0.37	1.3				
400	1	0.44	1282	0.38	1244	0.37	1.0						

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