



2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

110	$n_1 = 2800$				XA		XC - XF											
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC		Input - IEC						
										B5/B14		B5			XF			B14
Kg 44.0	7.5	373	0.89	—	345	15.1	343	15	1.0	132	112 100	—	132	112 100	90	132	—	—
	10	280	0.88		368	12.2	332	11	1.1									
	15	187	0.86		404	9.2	331	7.5	1.2									
	20	140	0.85		465	8.0	435	7.5	1.1									
	25	112	0.84		441	6.2	393	5.5	1.1									
	30	93	0.80		459	5.6	450	5.5	1.0									
	40	70	0.78		503	4.7	424	4	1.2									
	50	56	0.76		476	3.7	388	3	1.2									
	65	43	0.73		417	2.6	354	2.2	1.2									
	80	35	0.70		400	2.1	287	1.5	1.4									
100	28	0.66	364	1.6	339	1.5	1.1											

110	$n_1 = 1400$				XA		XC - XF											
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC		Input - IEC						
										B5/B14		B5			XF			B14
Kg 44.0	7.5	187	0.88	4.3	480	10.6	415	9.2	1.2	132	112 100	—	132	112 100	90	132	—	—
	10	140	0.87	4.0	504	8.5	446	7.5	1.1									
	15	93	0.84	3.2	543	6.3	475	5.5	1.1									
	20	70	0.83	3.0	623	5.5	623	5.5	1.0									
	25	56	0.81	2.7	578	4.2	554	4	1.0									
	30	47	0.77	2.2	601	3.8	472	3	1.3									
	40	35	0.74	2.0	650	3.2	606	3	1.1									
	50	28	0.72	1.8	608	2.5	538	2.2	1.1									
	65	22	0.68	1.6	528	1.8	451	1.5	1.2									
	80	18	0.65	1.5	503	1.4	390	1.1	1.3									
100	14	0.61	1.3	458	1.1	458	1.1	1.0										

110	$n_1 = 900$				XA		XC - XF											
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC		Input - IEC						
										B5/B14		B5			XF			B14
Kg 44.0	7.5	120	0.87	—	578	8.3	381	5.5	1.5	132	112 100	—	132	112 100	90	132	—	—
	10	90	0.86		600	6.6	500	5.5	1.2									
	15	60	0.83		641	4.9	526	4	1.2									
	20	45	0.81		720	4.2	685	4	1.1									
	25	36	0.79		672	3.2	628	3	1.1									
	30	30	0.74		697	2.9	520	2.2	1.3									
	40	23	0.71		749	2.5	664	2.2	1.1									
	50	18	0.68		697	1.9	653	1.8	1.1									
	65	14	0.64		603	1.4	487	1.1	1.2									
	80	11	0.61		571	1.1	570	1.1	1.0									
100	9	0.57	513	0.85	450	0.75	1.1											

110	$n_1 = 500$				XA		XC - XF											
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC		Input - IEC						
										B5/B14		B5			XF			B14
Kg 44.0	7.5	67	0.85	—	718	5.9	183	1.5	3.9	132	112 100	—	132	112 100	90	132	—	—
	10	50	0.84		738	4.6	240	1.5	3.1									
	15	33	0.80		778	3.4	344	1.5	2.3									
	20	25	0.78		866	2.9	446	1.5	1.9									
	25	20	0.76		802	2.2	542	1.5	1.5									
	30	17	0.70		832	2.1	603	1.5	1.4									
	40	13	0.67		886	1.7	765	1.5	1.2									
	50	10	0.64		820	1.3	671	1.1	1.2									
	65	8	0.59		705	0.96	553	0.75	1.3									
	80	6	0.56		664	0.77	643	0.75	1.0									
100	5	0.52	594	0.60	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: $T_{2M} = T_2 \times FS'$