



2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

50	<b>n<sub>1</sub> = 2800</b>				<b>XA</b>		<b>XC - XF</b>											
	i <sub>n</sub>	n <sub>2</sub> [min <sup>-1</sup> ]	Rd	P <sub>10</sub>	T <sub>2M</sub> [Nm]	P [kW]	T <sub>2</sub> [Nm]	P <sub>1</sub> [kW]	FS'	XC			Input - IEC					
										B5/B14			B5		XF			B14
Kg 4.0	7.5	373	0.88	—	51	2.3	34	1.5	1.5	80	71	—	80	71	63	80	71	—
	10	280	0.86		54	1.8	44	1.5	1.2									
	15	187	0.84		57	1.3	47	1.1	1.2									
	20	140	0.81		58	1.0	42	0.75	1.4									
	25	112	0.78		50	0.75	50	0.75	1.0									
	30	93	0.75		55	0.71	42	0.55	1.3									
	40	70	0.72		54	0.63	54	0.55	1.0									
	50	56	0.68		56	0.48	43	0.37	1.3									
	65	43	0.64		53	0.37	53	0.37	1.0									
	80	35	0.61		48	0.29	41	0.25	1.2									
100	28	0.58	45	0.23	35	0.18	1.3											

50	<b>n<sub>1</sub> = 1400</b>				<b>XA</b>		<b>XC - XF</b>											
	i <sub>n</sub>	n <sub>2</sub> [min <sup>-1</sup> ]	Rd	P <sub>10</sub>	T <sub>2M</sub> [Nm]	P [kW]	T <sub>2</sub> [Nm]	P <sub>1</sub> [kW]	FS'	XC			Input - IEC					
										B5/B14			B5		XF			B14
Kg 4.0	7.5	187	0.86	1.2	70	1.6	40	0.9	1.8	80	71	—	80	71	63	80	71	—
	10	140	0.84	1.0	73	1.3	52	0.9	1.4									
	15	93	0.80	0.80	74	0.90	74	0.9	1.0									
	20	70	0.78	0.70	75	0.71	58	0.55	1.3									
	25	56	0.74	0.60	65	0.51	47	0.37	1.4									
	30	47	0.71	0.60	66	0.46	53	0.37	1.2									
	40	35	0.67	0.50	69	0.38	68	0.37	1.0									
	50	28	0.62	0.40	70	0.33	53	0.25	1.3									
	65	22	0.58	0.40	64	0.25	64	0.25	1.0									
	80	18	0.54	0.40	60	0.20	53	0.18	1.1									
100	14	0.51	0.30	55	0.16	45	0.13	1.2										

50	<b>n<sub>1</sub> = 900</b>				<b>XA</b>		<b>XC - XF</b>											
	i <sub>n</sub>	n <sub>2</sub> [min <sup>-1</sup> ]	Rd	P <sub>10</sub>	T <sub>2M</sub> [Nm]	P [kW]	T <sub>2</sub> [Nm]	P <sub>1</sub> [kW]	FS'	XC			Input - IEC					
										B5/B14			B5		XF			B14
Kg 4.0	7.5	120	0.84	—	83	1.23	50	0.75	1.6	80	71	—	80	71	63	80	71	—
	10	90	0.82		86	0.98	66	0.75	1.3									
	15	60	0.78		88	0.71	68	0.55	1.3									
	20	45	0.75		87	0.54	59	0.37	1.5									
	25	36	0.71		75	0.40	70	0.37	1.1									
	30	30	0.67		79	0.37	79	0.37	1.0									
	40	23	0.63		75	0.28	67	0.25	1.1									
	50	18	0.59		80	0.26	78	0.25	1.0									
	65	14	0.54		74	0.20	67	0.18	1.1									
	80	11	0.51		67	0.16	56	0.13	1.2									
100	9	0.47	58	0.12	45	0.09	1.3											

50	<b>n<sub>1</sub> = 500</b>				<b>XA</b>		<b>XC - XF</b>											
	i <sub>n</sub>	n <sub>2</sub> [min <sup>-1</sup> ]	Rd	P <sub>10</sub>	T <sub>2M</sub> [Nm]	P [kW]	T <sub>2</sub> [Nm]	P <sub>1</sub> [kW]	FS'	XC			Input - IEC					
										B5/B14			B5		XF			B14
Kg 4.0	7.5	67	0.82	—	100	0.85	21	0.18	4.7	80	71	—	80	71	63	80	71	—
	10	50	0.80		104	0.68	28	0.18	3.8									
	15	33	0.75		106	0.49	39	0.18	2.7									
	20	25	0.72		104	0.38	50	0.18	2.1									
	25	20	0.68		88	0.27	58	0.18	1.5									
	30	17	0.63		98	0.27	65	0.18	1.5									
	40	13	0.59		95	0.21	81	0.18	1.2									
	50	10	0.54		94	0.18	93	0.18	1.0									
	65	8	0.50		86	0.14	56	0.09	1.5									
	80	6	0.46		77	0.11	63	0.09	1.2									
100	5	0.43	61	0.07	74	0.09	0.8											

\* **ATTENZIONE:** la coppia massima utilizzabile [T<sub>2M</sub>] deve essere calcolata utilizzando il fattore di servizio: T<sub>2M</sub> = T<sub>2</sub> x FS'

\* **WARNING:** Maximum allowable torque [T<sub>2M</sub>] must be calculated using the following service factor: T<sub>2M</sub> = T<sub>2</sub> x FS'

\* **ACHTUNG:** das max. anwendbare Drehmoment [T<sub>2M</sub>] muss mit folgendem Betriebsfaktor berechnet werden: T<sub>2M</sub> = T<sub>2</sub> x FS'