

2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

30	n₁ = 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'	Input - IEC					
										XC	XF				
Kg 1.4	7.5	373	0.86	—	16	0.72	8	0.37	2.0	63	56	63	56	63	56
	10	280	0.84		16	0.56	11	0.37	1.5						
	15	187	0.81		17	0.41	15	0.37	1.1						
	20	140	0.76		15	0.29	13	0.25	1.2						
	25	112	0.74		16	0.25	16	0.25	1.0						
	30	93	0.71		13	0.18	13	0.18	1.0						
	40	70	0.65		16	0.18	16	0.18	1.0						
	50	56	0.62		15	0.14	14	0.13	1.1						
	65	43	0.57		17	0.13	17	0.13	1.0						
	80	35	0.54		13	0.09	13	0.09	1.0						
100	28	0.52	12	0.07	16	0.09	0.8	—							

30	n₁ = 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'	Input - IEC					
										XC	XF				
Kg 1.4	7.5	187	0.84	0.40	21	0.49	9	0.22	2.2	63	56	63	56	63	56
	10	140	0.82	0.40	22	0.40	12	0.22	1.8						
	15	93	0.77	0.30	22	0.28	17	0.22	1.3						
	20	70	0.72	0.20	19	0.19	18	0.18	1.1						
	25	56	0.69	0.20	21	0.18	21	0.18	1.0						
	30	47	0.66	0.20	20	0.15	18	0.13	1.1						
	40	35	0.59	0.20	21	0.13	21	0.13	1.0						
	50	28	0.55	0.20	19	0.10	17	0.09	1.1						
	65	22	0.51	0.10	20	0.09	20	0.09	1.0						
	80	18	0.48	0.10	17	0.06	16	0.06	1.0						
100	14	0.45	0.10	14	0.05	18	0.06	0.8	—						

30	n₁ = 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'	Input - IEC					
										XC	XF				
Kg 1.4	7.5	120	0.82	—	25	0.38	9	0.13	2.9	63	56	63	56	63	56
	10	90	0.80		25	0.30	11	0.13	2.3						
	15	60	0.75		25	0.21	15	0.13	1.6						
	20	45	0.69		22	0.15	19	0.13	1.2						
	25	36	0.66		24	0.14	23	0.13	1.1						
	30	30	0.63		21	0.10	18	0.09	1.2						
	40	23	0.55		24	0.10	21	0.09	1.1						
	50	18	0.52		21	0.08	16	0.06	1.1						
	65	14	0.48		22	0.07	20	0.06	1.1						
	80	11	0.44		19	0.05	11	0.03	1.7						
100	9	0.42	15	0.03	13	0.03	1.1	—							

30	n₁ = 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'	Input - IEC					
										XC	XF				
Kg 1.4	7.5	67	0.80	—	31	0.27	—	—	—	63	56	63	56	63	56
	10	50	0.77		31	0.21	—	—	—						
	15	33	0.72		31	0.15	—	—	—						
	20	25	0.66		26	0.10	—	—	—						
	25	20	0.62		27	0.09	—	—	—						
	30	17	0.59		25	0.07	—	—	—						
	40	13	0.51		28	0.07	—	—	—						
	50	10	0.48		25	0.06	—	—	—						
	65	8	0.43		25	0.05	—	—	—						
	80	6	0.40		20	0.03	—	—	—						
100	5	0.38	16	0.02	—	—	—	—							

* **ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: T_{2M} = T₂ x FS'

* **WARNING:** Maximum allowable torque [T_{2M}] must be calculated using the following service factor : T_{2M} = T₂ x FS'

* **ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: T_{2M} = T₂ x FS'



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40	n₁ = 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					
										XF			XC		XF			B14
	B5/B14			B5			B14											
Kg 2.4	7.5	373	0.87	—	30	1.3	17	0.75	1.8	71	63	—	71	63	56	71	63	—
	10	280	0.86		31	1.1	22	0.75	1.4									
	15	187	0.82		32	0.76	32	0.75	1.0									
	20	140	0.80		31	0.57	30	0.55	1.0									
	25	112	0.76		27	0.41	24	0.37	1.1									
	30	93	0.73		35	0.47	28	0.37	1.3									
	40	70	0.70		33	0.35	24	0.25	1.4									
	50	56	0.65		30	0.27	28	0.25	1.1									
	65	43	0.61		28	0.21	24	0.18	1.2									
	80	35	0.58		26	0.16	21	0.13	1.3									
100	28	0.55	25	0.13	24	0.13	1.0											

40	n₁ = 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					
										XF			XC		XF			B14
	B5/B14			B5			B14											
Kg 2.4	7.5	187	0.85	0.80	40	0.92	24	0.55	1.7	71	63	—	71	63	56	71	63	—
	10	140	0.83	0.70	41	0.73	31	0.55	1.3									
	15	93	0.79	0.50	42	0.52	30	0.37	1.4									
	20	70	0.76	0.50	40	0.39	38	0.37	1.0									
	25	56	0.72	0.40	35	0.29	31	0.25	1.1									
	30	47	0.68	0.40	41	0.29	35	0.25	1.2									
	40	35	0.64	0.30	38	0.22	38	0.22	1.0									
	50	28	0.59	0.30	38	0.19	36	0.18	1.1									
	65	22	0.54	0.20	35	0.15	31	0.13	1.1									
	80	18	0.52	0.20	33	0.12	31	0.11	1.1									
100	14	0.49	0.20	28	0.08	30	0.09	0.9										

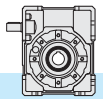
40	n₁ = 900				XA		XC - XF											
	i _n	n ₂ [min. ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	XC			Input - IEC					
										XF			XC		XF			B14
	B5/B14			B5			B14											
Kg 2.4	7.5	120	0.83	—	48	0.72	25	0.37	2.0	71	63	—	71	63	56	71	63	—
	10	90	0.81		48	0.56	32	0.37	1.5									
	15	60	0.76		49	0.40	45	0.37	1.1									
	20	45	0.74		46	0.29	39	0.25	1.2									
	25	36	0.69		42	0.23	33	0.18	1.3									
	30	30	0.65		48	0.23	37	0.18	1.3									
	40	23	0.61		42	0.16	33	0.13	1.3									
	50	18	0.55		42	0.14	38	0.13	1.1									
	65	14	0.51		39	0.11	32	0.09	1.2									
	80	11	0.48		37	0.09	37	0.09	1.0									
100	9	0.45	30	0.06	29	0.06	1.0											

40	n₁ = 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					
										XF			XC		XF			B14
	B5/B14			B5			B14											
Kg 2.4	7.5	67	0.81	—	58	0.50	10	0.09	5.5	71	63	—	71	63	56	71	63	—
	10	50	0.79		59	0.39	14	0.09	4.4									
	15	33	0.73		59	0.28	19	0.09	3.1									
	20	25	0.70		55	0.20	24	0.09	2.3									
	25	20	0.65		48	0.15	28	0.09	1.7									
	30	17	0.61		58	0.17	31	0.09	1.8									
	40	13	0.57		52	0.12	39	0.09	1.3									
	50	10	0.51		51	0.11	44	0.09	1.2									
	65	8	0.46		45	0.08	52	0.09	0.9									
	80	6	0.44		42	0.06	61*	0.09	0.7*									
100	5	0.41	32	0.04	71*	0.09	0.4*											

* **ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: T_{2M} = T₂ x FS'

* **WARNING:** Maximum allowable torque [T_{2M}] must be calculated using the following service factor: T_{2M} = T₂ x FS'

* **ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: T_{2M} = T₂ x FS'



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50	n₁ = 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					
										XF			B5		B14			
	B5/B14			B5		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	n₁ = 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					
										XF			B5		B14			
	B5/B14			B5		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	n₁ = 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					
										XF			B5		B14			
	B5/B14			B5		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	n₁ = 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					
										XF			B5		B14			
	B5/B14			B5		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_{2M}] deve essere calcolata utilizzando il fattore di servizio: T_{2M} = T₂ x FS'

* **WARNING:** Maximum allowable torque [T_{2M}] must be calculated using the following service factor: T_{2M} = T₂ x FS'

* **ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: T_{2M} = T₂ x FS'



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63	$n_1 = 2800$				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					
										XF			B5		B14			
	B5/B14			B5		B14												
Kg 6.6	7.5	373	0.88	—	88	3.9	68	3	1.3	90	80	—	90	80	71	90	80	—
	10	280	0.87		94	3.2	89	3	1.1									
	15	187	0.84		98	2.3	95	2.2	1.0									
	20	140	0.83		110	1.9	85	1.5	1.3									
	25	112	0.81		93	1.4	76	1.1	1.2									
	30	93	0.77		110	1.4	87	1.1	1.3									
	40	70	0.74		117	1.2	111	1.1	1.1									
	50	56	0.70		97	0.81	90	0.75	1.1									
	65	43	0.67		98	0.66	81	0.55	1.2									
	80	35	0.64		91	0.52	65	0.37	1.4									
100	28	0.60	83	0.41	75	0.37	1.1											

63	$n_1 = 1400$				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					
										XF			B5		B14			
	B5/B14			B5		B14												
Kg 6.6	7.5	187	0.87	1.8	120	2.7	80	1.8	1.5	90	80	—	90	80	71	90	80	—
	10	140	0.85	1.6	127	2.2	105	1.8	1.2									
	15	93	0.81	1.2	130	1.6	125	1.5	1.1									
	20	70	0.80	1.2	144	1.3	120	1.1	1.2									
	25	56	0.77	1.0	118	0.90	118	0.9	1.0									
	30	47	0.73	0.90	142	0.95	134	0.9	1.1									
	40	35	0.69	0.80	150	0.79	142	0.75	1.1									
	50	28	0.65	0.70	122	0.55	122	0.55	1.0									
	65	22	0.61	0.60	122	0.45	100	0.37	1.2									
	80	18	0.58	0.60	113	0.36	79	0.25	1.4									
100	14	0.53	0.50	102	0.28	91	0.25	1.1										

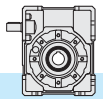
63	$n_1 = 900$				XA		XC - XF											
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC			Input - IEC					
										XF			B5		B14			
	B5/B14			B5		B14												
Kg 6.6	7.5	120	0.85	—	144	2.1	102	1.5	1.4	90	80	—	90	80	71	90	80	—
	10	90	0.83		150	1.7	133	1.5	1.1									
	15	60	0.79		152	1.2	139	1.1	1.1									
	20	45	0.77		167	1.0	123	0.75	1.4									
	25	36	0.74		140	0.71	109	0.55	1.3									
	30	30	0.70		164	0.74	122	0.55	1.3									
	40	23	0.66		171	0.61	154	0.55	1.1									
	50	18	0.61		141	0.44	120	0.37	1.2									
	65	14	0.57		139	0.35	98	0.25	1.4									
	80	11	0.54		128	0.28	115	0.25	1.1									
100	9	0.50	115	0.22	95	0.18	1.2											

63	$n_1 = 500$				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					
										XF			B5		B14			
	B5/B14			B5		B14												
Kg 6.6	7.5	67	0.83	—	177	1.5	30	0.25	5.9	90	80	—	90	80	71	90	80	—
	10	50	0.81		182	1.2	39	0.25	4.7									
	15	33	0.76		184	0.84	55	0.25	3.4									
	20	25	0.74		200	0.70	71	0.25	2.8									
	25	20	0.71		165	0.49	85	0.25	1.9									
	30	17	0.65		195	0.52	94	0.25	2.1									
	40	13	0.62		201	0.43	118	0.25	1.7									
	50	10	0.56		165	0.31	135	0.25	1.2									
	65	8	0.52		161	0.25	163	0.25	1.0									
	80	6	0.50		148	0.19	137	0.18	1.1									
100	5	0.45	122	0.14	77	0.09	1.6											

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



2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

75	n₁ = 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
 11.0	7.5	373	0.89	—	131	5.8	125	5.5	1.0	112 100	90	—	112 100	90	80	112 100	90	—
	10	280	0.88		143	4.8	120	4	1.2									
	15	187	0.85		152	3.5	131	3	1.2									
	20	140	0.84		172	3.0	171	3	1.0									
	25	112	0.82		155	2.2	154	2.2	1.0									
	30	93	0.78		170	2.1	120	1.5	1.4									
	40	70	0.75		183	1.8	154	1.5	1.2									
	50	56	0.73		166	1.3	136	1.1	1.2									
	65	43	0.69		155	1.0	114	0.75	1.4									
	80	35	0.66		145	0.80	135	0.75	1.1									
100	28	0.62	131	0.62	159	0.75	0.8	—	80	—	—	—	—	—	—	—		

75	n₁ = 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
 11.0	7.5	187	0.87	2.5	180	4.0	178	4	1.0	112 100	90	—	112 100	90	80	112 100	90	—
	10	140	0.86	2.3	193	3.3	176	3	1.1									
	15	93	0.83	1.9	202	2.4	187	2.2	1.1									
	20	70	0.81	1.7	226	2.0	199	1.8	1.1									
	25	56	0.78	1.5	202	1.5	200	1.5	1.0									
	30	47	0.74	1.2	220	1.5	167	1.1	1.3									
	40	35	0.71	1.1	235	1.2	213	1.1	1.1									
	50	28	0.67	1.0	211	0.92	206	0.9	1.0									
	65	22	0.63	0.90	195	0.70	154	0.55	1.3									
	80	18	0.60	0.80	182	0.55	180	0.55	1.0									
100	14	0.56	0.70	162	0.43	210	0.55	0.8	—	80	—	—	—	—	—	—		

75	n₁ = 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
 11.0	7.5	120	0.86	—	215	3.1	205	3	1.0	112 100	90	—	112 100	90	80	112 100	90	—
	10	90	0.84		229	2.6	197	2.2	1.2									
	15	60	0.81		237	1.9	231	1.8	1.0									
	20	45	0.78		263	1.6	250	1.5	1.1									
	25	36	0.76		233	1.2	221	1.1	1.1									
	30	30	0.71		254	1.1	249	1.1	1.0									
	40	23	0.67		270	0.94	214	0.75	1.3									
	50	18	0.64		241	0.71	186	0.55	1.3									
	65	14	0.59		221	0.54	151	0.37	1.5									
	80	11	0.56		205	0.43	177	0.37	1.2									
100	9	0.52	184	0.34	203	0.37	0.9	—	80	—	—	—	—	—	—			

75	n₁ = 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
 11.0	7.5	67	0.84	—	265	2.2	90	0.75	2.9	112 100	90	—	112 100	90	80	112 100	90	—
	10	50	0.82		279	1.8	118	0.75	2.4									
	15	33	0.78		286	1.3	167	0.75	1.7									
	20	25	0.75		315	1.1	216	0.75	1.5									
	25	20	0.72		278	0.80	260	0.75	1.1									
	30	17	0.67		302	0.79	288	0.75	1.1									
	40	13	0.63		317	0.66	265	0.55	1.2									
	50	10	0.59		282	0.50	210	0.37	1.3									
	65	8	0.55		257	0.38	251	0.37	1.0									
	80	6	0.52		238	0.30	197	0.25	1.2									
100	5	0.47	206	0.23	161	0.18	1.3	—	80	—	—	—	—	—	—			

* **ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: T_{2M} = T₂ x FS'

* **WARNING:** Maximum allowable torque [T_{2M}] must be calculated using the following service factor : T_{2M} = T₂ x FS'

* **ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: T_{2M} = T₂ x FS'



2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

90	$n_1 = 2800$				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			
Kg 23.6	7.5	373	0.89	—	209	9.2	171	7.5	1.2	112 100	90	—	112 100	90	80	112 100	90	—
	10	280	0.88		223	7.4	165	5.5	1.3									
	15	187	0.86		241	5.5	241	5.5	1.0									
	20	140	0.84		272	4.7	230	4	1.2									
	25	112	0.83		255	3.6	212	3	1.2									
	30	93	0.79		270	3.3	243	3	1.1									
	40	70	0.77		293	2.8	230	2.2	1.3									
	50	56	0.74		278	2.2	278	2.2	1.0									
	65	43	0.71		250	1.6	235	1.5	1.1									
	80	35	0.68		238	1.3	205	1.1	1.2									
100	28	0.64	212	0.97	163	0.75	1.3	—	80									

90	$n_1 = 1400$				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			
Kg 23.6	7.5	187	0.88	3.0	290	6.5	247	5.5	1.2	112 100	90	—	112 100	90	80	112 100	90	—
	10	140	0.86	2.5	305	5.2	236	4	1.3									
	15	93	0.84	2.2	320	3.7	256	3	1.2									
	20	70	0.82	2.0	360	3.2	334	3	1.1									
	25	56	0.80	1.8	332	2.4	299	2.2	1.1									
	30	47	0.76	1.5	350	2.3	340	2.2	1.0									
	40	35	0.72	1.3	377	1.9	355	1.8	1.1									
	50	28	0.69	1.1	353	1.5	353	1.5	1.0									
	65	22	0.65	1.0	317	1.1	317	1.1	1.0									
	80	18	0.63	1.0	309	0.90	309	0.9	1.0									
100	14	0.58	0.80	264	0.67	217	0.55	1.2	—	80								

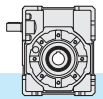
90	$n_1 = 900$				XA		XC - XF											
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC		Input - IEC						
										B5/B14		B5			XF			
Kg 23.6	7.5	120	0.86	—	345	5.0	206	3	1.7	112 100	90	—	112 100	90	80	112 100	90	—
	10	90	0.85		362	4.0	270	3	1.3									
	15	60	0.82		377	2.9	286	2.2	1.3									
	20	45	0.79		419	2.5	371	2.2	1.1									
	25	36	0.77		385	1.9	369	1.8	1.0									
	30	30	0.73		416	1.8	416	1.8	1.0									
	40	23	0.69		440	1.5	440	1.5	1.0									
	50	18	0.66		398	1.1	384	1.1	1.0									
	65	14	0.62		358	0.84	319	0.75	1.1									
	80	11	0.59		337	0.68	274	0.55	1.2									
100	9	0.54	313	0.55	313	0.55	1.0	—	80									

90	$n_1 = 500$				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			
Kg 23.6	7.5	67	0.84	—	430	3.6	91	0.75	4.7	112 100	90	—	112 100	90	80	112 100	90	—
	10	50	0.83		443	2.8	118	0.75	3.7									
	15	33	0.79		456	2.0	169	0.75	2.7									
	20	25	0.76		502	1.7	219	0.75	2.3									
	25	20	0.74		459	1.3	265	0.75	1.7									
	30	17	0.68		483	1.2	294	0.75	1.6									
	40	13	0.65		512	1.0	371	0.75	1.4									
	50	10	0.61		467	0.80	439	0.75	1.1									
	65	8	0.57		417	0.59	388	0.55	1.1									
	80	6	0.54		391	0.48	305	0.37	1.3									
100	5	0.49	345	0.37	344	0.37	1.0	—	80									

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



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



2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

130	$n_1 = 2800$				XA		XC - XF									
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC						
										XC		XF				
	B5/B14		B5		B14											
Kg 55.0	7.5	373	0.90	—	530	23	345	15	1.5	132	112 100	—	132	112 100	90	—
	10	280	0.89		549	18.1	455	15	1.2							
	15	187	0.87		636	14.3	490	11	1.3							
	20	140	0.86		733	12.5	645	11	1.1							
	25	112	0.85		710	9.8	667	9.2	1.1							
	30	93	0.81		729	8.8	622	7.5	1.2							
	40	70	0.80		819	7.5	819	7.5	1.0							
	50	56	0.78		758	5.7	732	5.5	1.0							
	65	43	0.75		648	3.9	499	3	1.3							
	80	35	0.73		637	3.2	598	3	1.1							
100	28	0.70	597	2.5	525	2.2	1.1									

130	$n_1 = 1400$				XA		XC - XF									
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC						
										XC		XF				
	B5/B14		B5		B14											
Kg 55.0	7.5	187	0.89	6.0	736	16.2	418	9.2	1.8	132	112 100	—	132	112 100	90	—
	10	140	0.88	5.5	756	12.6	552	9.2	1.4							
	15	93	0.85	4.4	855	9.8	803	9.2	1.1							
	20	70	0.84	4.1	974	8.5	860	7.5	1.1							
	25	56	0.83	3.9	920	6.5	778	5.5	1.2							
	30	47	0.79	3.2	947	5.9	883	5.5	1.1							
	40	35	0.76	2.8	1037	5.0	829	4	1.3							
	50	28	0.74	2.6	959	3.8	757	3	1.3							
	65	22	0.71	2.3	801	2.6	678	2.2	1.2							
	80	18	0.68	2.1	758	2.1	649	1.8	1.2							
100	14	0.64	1.8	699	1.6	655	1.5	1.1								

130	$n_1 = 900$				XA		XC - XF									
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC						
										XC		XF				
	B5/B14		B5		B14											
Kg 55.0	7.5	120	0.88	—	889	12.7	385	5.5	2.3	132	112 100	—	132	112 100	90	—
	10	90	0.87		905	9.8	508	5.5	1.8							
	15	60	0.84		1016	7.6	735	5.5	1.4							
	20	45	0.82		1149	6.6	957	5.5	1.2							
	25	36	0.81		1074	5.0	860	4	1.3							
	30	30	0.76		1113	4.6	968	4	1.2							
	40	23	0.73		1208	3.9	930	3	1.3							
	50	18	0.70		1077	2.9	817	2.2	1.3							
	65	14	0.67		924	2.0	832	1.8	1.1							
	80	11	0.64		869	1.6	815	1.5	1.1							
100	9	0.60	828	1.3	700	1.1	1.2									

130	$n_1 = 500$				XA		XC - XF									
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC						
										XC		XF				
	B5/B14		B5		B14											
Kg 55.0	7.5	67	0.86	—	1109	9.0	228	1.85	4.9	132	112 100	—	132	112 100	90	—
	10	50	0.84		1107	6.9	297	1.85	3.7							
	15	33	0.81		1230	5.3	429	1.85	2.9							
	20	25	0.79		1388	4.6	558	1.85	2.5							
	25	20	0.78		1266	3.4	689	1.85	1.8							
	30	17	0.72		1320	3.2	763	1.85	1.7							
	40	13	0.69		1423	2.7	975	1.85	1.5							
	50	10	0.66		1261	2.0	1166	1.85	1.1							
	65	8	0.63		1095	1.4	860	1.10	1.3							
	80	6	0.59		1082	1.2	992	1.10	1.1							
100	5	0.55	945	0.9	788	0.75	1.2									

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