

5.4 Dati tecnici

5.4 Technical data

5.4 Technische Daten

30/30	$n_1 = 1400$				KXC - XXC - XXF - KKC								XXA			
	i_n	30		n_2 [min ⁻¹]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC						T_{2M} [Nm]	P [kW]	Rd
		i_1	i_2					KC - XC		XF		B14				
								B5/B14	B5	B14	B5	B14				
150	10	15	9.3	32	0.06	1.2	63	56	63	56	63	56	37	0.070	0.51	
200		20	7.0	39	0.06	0.8							32	0.050	0.47	
300	15	30	4.7	52*	0.06	0.8*	63	56	63	56	63	56	39	0.045	0.42	
450			3.1	73*	0.06	0.5*							39	0.032	0.40	
600	20	30	2.3	91*	0.06	0.4*	63	56	63	56	63	56	39	0.026	0.37	
900			1.6	125*	0.06	0.3*							39	0.019	0.34	
1200	40	50	1.2	149*	0.06	0.3*	63	56	63	56	63	56	39	0.016	0.30	
1500			0.9	173*	0.06	0.2*							39	0.014	0.28	
1950	65	50	0.7	209*	0.06	0.2*	63	56	63	56	63	56	39	0.011	0.26	
2500			0.6	235*	0.06	0.1*							30	0.008	0.23	
3250	80	100	0.4	283*	0.06	0.11*	63	56	63	56	63	56	30	0.006	0.21	
4000			0.4	328*	0.06	0.09*							30	0.005	0.20	
5000	100	100	0.3	385*	0.06	0.08*	63	56	63	56	63	56	30	0.005	0.19	
10000			0.1	609*	0.06	0.03*							17	0.002	0.15	

3.0

30/40	$n_1 = 1400$				KXC - XXC - XXF - KKC								XXA			
	i_n	30		n_2 [min ⁻¹]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC						T_{2M} [Nm]	P [kW]	Rd
		i_1	i_2					KC - XC		XF		B14				
								B5/B14	B5	B14	B5	B14				
150	10	15	9.3	72	0.13	1.1	63	56	63	56	63	56	82	0.148	0.54	
200		20	7.0	76	0.11	1.0							76	0.110	0.51	
300	15	30	4.7	79	0.09	1.0	63	56	63	56	63	56	82	0.094	0.43	
450			3.1	74	0.06	1.1							82	0.067	0.40	
600	20	30	2.3	92	0.06	0.9	63	56	63	56	63	56	82	0.054	0.37	
900			1.6	126*	0.06	0.6*							82	0.039	0.34	
1200	40	50	1.2	151*	0.06	0.5*	63	56	63	56	63	56	82	0.033	0.31	
1500			0.9	176*	0.06	0.5*							82	0.028	0.29	
1950	65	50	0.7	212*	0.06	0.4*	63	56	63	56	63	56	82	0.023	0.27	
2500			0.6	236*	0.06	0.3*							68	0.017	0.23	
3250	80	100	0.4	285*	0.06	0.24*	63	56	63	56	63	56	68	0.014	0.21	
4000			0.4	330*	0.06	0.21*							68	0.012	0.20	
5000	100	100	0.3	387*	0.06	0.18*	63	56	63	56	63	56	68	0.011	0.19	
10000			0.1	626*	0.06	0.06*							35	0.003	0.15	

4.0

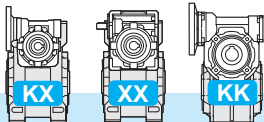
30/50	$n_1 = 1400$				KXC - XXC - XXF - KKC								XXA			
	i_n	30		n_2 [min ⁻¹]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC						T_{2M} [Nm]	P [kW]	Rd
		i_1	i_2					KC - XC		XF		B14				
								B5/B14	B5	B14	B5	B14				
150	10	15	9.3	124	0.22	1.2	63	56	63	56	63	56	149	0.265	0.55	
200		20	7.0	129	0.18	1.1							144	0.201	0.52	
300	15	30	4.7	118	0.13	1.3	63	56	63	56	63	56	150	0.166	0.44	
450			3.1	140	0.11	1.1							150	0.118	0.42	
600	20	30	2.3	143	0.09	1.0	63	56	63	56	63	56	150	0.094	0.39	
900			1.6	131	0.06	1.1							150	0.069	0.36	
1200	40	50	1.2	156	0.06	1.0	63	56	63	56	63	56	150	0.058	0.32	
1500			0.9	182	0.06	0.8							150	0.049	0.30	
1950	65	50	0.7	220*	0.06	0.7*	63	56	63	56	63	56	150	0.041	0.28	
2500			0.6	253*	0.06	0.5*							125	0.030	0.25	
3250	80	100	0.4	305*	0.06	0.41*	63	56	63	56	63	56	125	0.025	0.23	
4000			0.4	354*	0.06	0.35*							125	0.021	0.22	
5000	100	100	0.3	414*	0.06	0.30*	63	56	63	56	63	56	125	0.018	0.20	
10000			0.1	645*	0.06	0.11*							69	0.006	0.16	

6.0

* **ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

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



5.4 Dati tecnici

5.4 Technical data

5.4 Technische Daten

30/63	$n_1 = 1400$				KXC - XXC - XXF - KKC								XXA					
	i_n	30	63	n_2	T_2	P_1	FS'	Input - IEC						T_{2M}	P	Rd		
		i_1	i_2					KC - XC		XF								
								B5/B14		B5		B14						
150	10	15	9.3	126	0.22	1.8	—	63	56	—	63	56	—	63	56	228	0.400	0.56
200		20	7.0	162	0.22	1.7										279	0.378	0.54
300	30	15	4.7	207	0.22	1.3										268	0.285	0.46
450			3.1	238	0.18	1.1										268	0.202	0.43
600			2.3	215	0.13	1.2										268	0.162	0.40
900	40	30	1.6	250	0.11	1.1										268	0.118	0.37
1200			1.2	243	0.09	1.1										268	0.099	0.33
1500	50	0.9	189	0.06	1.4	268										0.085	0.31	
1950	65	0.7	228	0.06	1.2	268										0.071	0.29	
2500	50	0.6	265	0.06	0.8	222										0.050	0.26	
3250	65	0.4	319*	0.06	0.70*	222	0.042	0.24										
4000	80	0.4	369*	0.06	0.60*	222	0.036	0.23										
5000	100	100	0.3	433*	0.06	0.51*	222	0.031	0.21									
10000			0.1	663*	0.06	0.21*	138	0.012	0.16									



8.5

40/63	$n_1 = 1400$				KXC - XXC - XXF - KKC								XXA					
	i_n	40	63	n_2	T_2	P_1	FS'	Input - IEC						T_{2M}	P	Rd		
		i_1	i_2					KC - XC		XF								
								B5/B14		B5		B14						
150	10	15	9.3	214	0.37	1.2	71	63	—	71	63	56	71	63	—	261	0.452	0.56
200		20	7.0	277	0.37	1.0										279	0.373	0.55
300	30	15	4.7	238	0.25	1.1										268	0.282	0.46
450			3.1	244	0.18	1.1										268	0.197	0.44
600			2.3	226	0.13	1.2										268	0.154	0.43
900	40	30	1.6	257	0.11	1.0										268	0.115	0.38
1200			1.2	264	0.09	1.0										268	0.091	0.36
1500	50	0.9	203	0.06	1.3	268										0.079	0.33	
1950	65	0.7	241	0.06	1.1	268										0.067	0.30	
2500	50	0.6	284	0.06	0.8	222										0.047	0.28	
3250	65	0.4	338*	0.06	0.66*	222	0.039	0.25										
4000	80	0.4	400*	0.06	0.55*	222	0.033	0.24										
5000	100	100	0.3	471*	0.06	0.47*	222	0.028	0.23									
10000			0.1	722*	0.06	0.19*	138	0.011	0.18									



9.5

* **ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

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

5.4 Dati tecnici

5.4 Technical data

5.4 Technische Daten

40/75	$n_1 = 1400$			KXC - XXC - XXF - KKC								XXA					
	i_n	40	75	n_2	T_2	P_1	FS'	Input - IEC						T_{2M}	P	Rd	
		i_1	i_2					KC - XC		XF			B14				
								B5/B14	B5		B14						
150	10	15	9.3	322	0.55	1.3	71	—	71	63	56	71	63	—	409	0.698	0.57
200		20	7.0	417	0.55	1.1									442	0.583	0.56
300	30	20	4.7	358	0.37	1.2	71	—	71	63	56	71	63	—	418	0.432	0.47
450			3.1	346	0.25	1.2									418	0.302	0.45
600	50	30	2.3	390	0.22	1.1	71	—	71	63	56	71	63	—	418	0.236	0.43
900			1.6	309	0.13	1.4									418	0.176	0.39
1200	100	50	1.2	388	0.13	1.1	71	—	71	63	56	71	63	—	418	0.140	0.36
1500			0.9	379	0.11	1.1									418	0.121	0.34
1950	50	50	0.7	368	0.09	1.1	71	—	71	63	56	71	63	—	418	0.102	0.31
2500			0.6	296	0.06	1.3									381	0.077	0.29
3250	100	50	0.4	352	0.06	1.08	71	—	71	63	56	71	63	—	381	0.065	0.26
4000			0.4	417	0.06	0.91									381	0.055	0.25
5000	100	100	0.3	491*	0.06	0.78*	71	—	71	63	56	71	63	—	381	0.047	0.24
10000			0.1	762*	0.06	0.30*									232	0.018	0.19



14.5

50/75	$n_1 = 1400$			KXC - XXC - XXF - KKC								XXA					
	i_n	50	75	n_2	T_2	P_1	FS'	Input - IEC						T_{2M}	P	Rd	
		i_1	i_2					KC - XC		XF			B14				
								B5/B14	B5		B14						
150	10	15	9.3	409	0.75	1.0	80	—	80	71	63	80	71	—	409	0.750	0.57
200		20	7.0	422	0.55	1.0									442	0.576	0.56
300	30	20	4.7	363	0.37	1.2	80	—	80	71	63	80	71	—	418	0.427	0.48
450			3.1	350	0.25	1.2									418	0.299	0.46
600	50	30	2.3	418	0.25	1.0	80	—	80	71	63	80	71	—	418	0.250	0.42
900			1.6	418	0.18	1.0									418	0.180	0.40
1200	100	50	1.2	406	0.13	1.0	80	—	80	71	63	80	71	—	418	0.134	0.38
1500			0.9	470	0.13	0.9									418	0.116	0.35
1950	50	50	0.7	572*	0.13	0.7*	80	—	80	71	63	80	71	—	418	0.095	0.33
2500			0.6	674*	0.13	0.6*									381	0.074	0.30
3250	100	50	0.4	819*	0.13	0.47*	80	—	80	71	63	80	71	—	381	0.060	0.28
4000			0.4	939*	0.13	0.41*									381	0.053	0.26
5000	100	100	0.3	1108*	0.13	0.34*	80	—	80	71	63	80	71	—	381	0.045	0.25
10000			0.1	1719*	0.13	0.13*									232	0.018	0.19

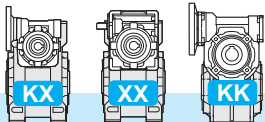


16.5

* **ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

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



5.4 Dati tecnici

5.4 Technical data

5.4 Technische Daten

40/90	n ₁ = 1400			KXC - XXC - XXF - KKC										XXA			
	i _n	40	90	n ₂ [min ⁻¹]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC						T _{2M} [Nm]	P [kW]	Rd	
		i ₁	i ₂					KC - XC		XF							
								B5/B14		B5		B14					
150		15	9.3	327	0.55	1.3	71	—	71	63	56	71	63	—	435	0.732	0.58
200	10	20	7.0	424	0.55	1.3									660	0.727	0.56
300			4.7	542	0.55	1.2									673	0.683	0.48
450	15		3.1	520	0.37	1.3									673	0.478	0.46
600	20		2.3	668	0.37	1.0									673	0.373	0.44
900	30	30	1.6	605	0.25	1.1									673	0.278	0.39
1200	40		1.2	668	0.22	1.0									673	0.221	0.37
1500	50		0.9	630	0.18	1.0									660	0.188	0.34
1950	65		0.7	542	0.13	1.1									620	0.149	0.31
2500	50		0.6	564	0.11	1.1									634	0.124	0.30
3250	65	50	0.4	549	0.09	1.15	634	0.104	0.28								
4000	80		0.4	651	0.09	0.97	634	0.088	0.27								
5000	100		0.3	767	0.09	0.83	634	0.074	0.25								
10000	100	100	0.1	1173*	0.09	0.34*	401	0.031	0.19								



27.0

50/90	n ₁ = 1400			KXC - XXC - XXF - KKC										XXA			
	i _n	50	90	n ₂ [min ⁻¹]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC						T _{2M} [Nm]	P [kW]	Rd	
		i ₁	i ₂					KC - XC		XF							
								B5/B14		B5		B14					
150		15	9.3	541	0.90	1.2	80	—	80	71	63	80	71	—	655	1.089	0.59
200	10	20	7.0	584	0.75	1.2									709	0.910	0.57
300			4.7	548	0.55	1.2									673	0.675	0.49
450	15		3.1	527	0.37	1.3									673	0.473	0.46
600	20		2.3	463	0.25	1.5									673	0.363	0.45
900	30	30	1.6	632	0.25	1.1									673	0.266	0.41
1200	40		1.2	573	0.18	1.2									673	0.212	0.39
1500	50		0.9	662	0.18	1.0									673	0.183	0.36
1950	65		0.7	582	0.13	1.2									673	0.150	0.34
2500	50		0.6	701	0.13	0.9									634	0.118	0.32
3250	65	50	0.4	853*	0.13	0.74*	634	0.097	0.30								
4000	80		0.4	977*	0.13	0.65*	634	0.084	0.28								
5000	100		0.3	1153*	0.13	0.55*	634	0.071	0.26								
10000	100	100	0.1	1764*	0.13	0.23*	401	0.030	0.20								



29.0

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

* **WARNING:** Maximum admissible 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'

5.4 Dati tecnici

5.4 Technical data

5.4 Technische Daten

50/110	n ₁ = 1400			KXC - XXC - XXF - KKC										XXA			
	i _n	50 110		n ₂ [min ⁻¹]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC						T _{2M} [Nm]	P [kW]	Rd	
		i ₁	i ₂					KC - XC		XF		B5					B14
150	10	15	9.3	557	0.9	1.4	80	71	80	71	63	80	71	—	785	1.269	0.60
200		20	7.0	712	0.9	1.4									1000	1.265	0.58
300	15	20	4.7	928	0.9	1.3	80	71	80	71	63	80	71	—	1165	1.130	0.50
450			3.1	1105	0.75	1.1									1165	0.791	0.48
600	30	30	2.3	1054	0.55	1.1	80	71	80	71	63	80	71	—	1165	0.608	0.47
900			1.6	968	0.37	1.2									1165	0.445	0.43
1200	40	30	1.2	823	0.25	1.4	80	71	80	71	63	80	71	—	1165	0.354	0.40
1500			0.9	952	0.25	1.2									1165	0.306	0.37
1950	50	30	0.7	1018	0.22	1.1	80	71	80	71	63	80	71	—	1150	0.248	0.35
2500			0.6	1009	0.18	1.1									1119	0.200	0.33
3250	65	50	0.4	886	0.13	1.26	80	71	80	71	63	80	71	—	1119	0.164	0.31
4000			0.4	1015	0.13	1.10									1119	0.143	0.29
5000	100	50	0.3	1198	0.13	0.93	80	71	80	71	63	80	71	—	1119	0.121	0.27
10000			0.1	1854*	0.13	0.39*									727	0.051	0.21

63/110	n ₁ = 1400			KXC - XXC - XXF - KKC										XXA			
	i _n	63 110		n ₂ [min ⁻¹]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC						T _{2M} [Nm]	P [kW]	Rd	
		i ₁	i ₂					KC - XC		XF		B5					B14
150	10	15	9.3	939	1.5	1.2	90	80	90	80	71	90	80	—	1123	1.793	0.61
200		20	7.0	1200	1.5	1.0									1229	1.536	0.59
300	15	20	4.7	1148	1.1	1.0	90	80	90	80	71	90	80	—	1165	1.116	0.51
450			3.1	1119	0.75	1.0									1165	0.781	0.49
600	30	30	2.3	1081	0.55	1.1	90	80	90	80	71	90	80	—	1165	0.593	0.48
900			1.6	995	0.37	1.2									1165	0.433	0.44
1200	40	30	1.2	1165	0.37	1.0	90	80	90	80	71	90	80	—	1165	0.370	0.40
1500			0.9	998	0.25	1.2									1165	0.292	0.39
1950	50	30	0.7	1217	0.25	1.0	90	80	90	80	71	90	80	—	1165	0.239	0.37
2500			0.6	1469	0.25	0.8									1119	0.190	0.34
3250	65	50	0.4	1792*	0.25	0.62*	90	80	90	80	71	90	80	—	1119	0.156	0.32
4000			0.4	2097*	0.25	0.53*									1119	0.133	0.31
5000	100	50	0.3	2395*	0.25	0.47*	90	80	90	80	71	90	80	—	1119	0.117	0.28
10000			0.1	3706*	0.25	0.20*									727	0.049	0.22

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

* **WARNING:** Maximum admissible 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'