

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							
								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	30	30	4.7	52*	0.06	0.8*										39	0.045	0.42	
450			15	3.1	73*	0.06										0.5*	39	0.032	0.40
600			20	2.3	91*	0.06										0.4*	39	0.026	0.37
900			30	1.6	125*	0.06										0.3*	39	0.019	0.34
1200			40	1.2	149*	0.06										0.3*	39	0.016	0.30
1500			50	0.9	173*	0.06										0.2*	39	0.014	0.28
1950	65	0.7	209*	0.06	0.2*	39										0.011	0.26		
2500	50	50	0.6	235*	0.06	0.1*										30	0.008	0.23	
3250	65		0.4	283*	0.06	0.11*	30	0.006	0.21										
4000	80		0.4	328*	0.06	0.09*	30	0.005	0.20										
5000	100		0.3	385*	0.06	0.08*	30	0.005	0.19										
10000	100	100	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							
								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	30	30	4.7	79	0.09	1.0										82	0.094	0.43	
450			15	3.1	74	0.06										1.1	82	0.067	0.40
600			20	2.3	92	0.06										0.9	82	0.054	0.37
900			30	1.6	126*	0.06										0.6*	82	0.039	0.34
1200			40	1.2	151*	0.06										0.5*	82	0.033	0.31
1500			50	0.9	176*	0.06										0.5*	82	0.028	0.29
1950	65	0.7	212*	0.06	0.4*	82										0.023	0.27		
2500	50	50	0.6	236*	0.06	0.3*										68	0.017	0.23	
3250	65		0.4	285*	0.06	0.24*	68	0.014	0.21										
4000	80		0.4	330*	0.06	0.21*	68	0.012	0.20										
5000	100		0.3	387*	0.06	0.18*	68	0.011	0.19										
10000	100	100	0.1	626*	0.06	0.06*	35	0.003	0.15										

4.0

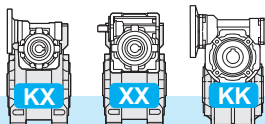
30/50	$n_1 = 1400$				KXC - XXC - XXF - KKC								XXA						
	i_n	30		n_2 [min ⁻¹]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC								T_{2M} [Nm]	P [kW]	Rd	
		i_1	i_2					KC - XC				XF							
								B5/B14		B5		B14							
150	10	15	9.3	124	0.22	1.2	—	63	56	—	63	56	—	63	56	149	0.265	0.55	
200		20	7.0	129	0.18	1.1										144	0.201	0.52	
300	30	30	4.7	118	0.13	1.3										150	0.166	0.44	
450			15	3.1	140	0.11										1.1	150	0.118	0.42
600			20	2.3	143	0.09										1.0	150	0.094	0.39
900			30	1.6	131	0.09										1.1	150	0.069	0.36
1200			40	1.2	156	0.06										1.0	150	0.058	0.32
1500			50	0.9	182	0.06										0.8	150	0.049	0.30
1950	65	0.7	220*	0.06	0.7*	150										0.041	0.28		
2500	50	50	0.6	253*	0.06	0.5*										125	0.030	0.25	
3250	65		0.4	305*	0.06	0.41*	125	0.025	0.23										
4000	80		0.4	354*	0.06	0.35*	125	0.021	0.22										
5000	100		0.3	414*	0.06	0.30*	125	0.018	0.20										
10000	100	100	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 [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	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	30	4.7	207	0.22	1.3										268	0.285	0.46	
450			15	3.1	238	0.18										1.1	268	0.202	0.43
600			20	2.3	215	0.13										1.2	268	0.162	0.40
900			30	1.6	250	0.11										1.1	268	0.118	0.37
1200			40	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	0.3	433*	0.06	0.51*	222	0.031	0.21											
10000	100	0.1	663*	0.06	0.21*	138	0.012	0.16											

Kg
8.5

40/63	n ₁ = 1400			KXC - XXC - XXF - KKC								XXA						
	i _n	40	63	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	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	30	4.7	238	0.25	1.1									268	0.282	0.46	
450			15	3.1	244	0.18									1.1	268	0.197	0.44
600			20	2.3	226	0.13									1.2	268	0.154	0.43
900			30	1.6	257	0.11									1.0	268	0.115	0.38
1200			40	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	0.3	471*	0.06	0.47*	222	0.028	0.23										
10000	100	0.1	722*	0.06	0.19*	138	0.011	0.18										

Kg
9.5

* **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

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									
								B5/B14		B5		B14							
150	10	15	9.3	322	0.55	1.3	71	—	—	—	—	—	—	—	—	409	0.698	0.57	
200		20	7.0	417	0.55	1.1										442	0.583	0.56	
300	30	15	4.7	358	0.37	1.2	71	—	—	—	—	—	—	—	—	418	0.432	0.47	
450			3.1	346	0.25	1.2										418	0.302	0.45	
600		20	2.3	390	0.22	1.1										418	0.236	0.43	
900		1.6	309	0.13	1.4	418										0.176	0.39		
1200		40	1.2	388	0.13	1.1										418	0.140	0.36	
1500		50	0.9	379	0.11	1.1										418	0.121	0.34	
1950	65	0.7	368	0.09	1.1	63	—	—	—	—	—	—	—	—	418	0.102	0.31		
2500	50	0.6	296	0.06	1.3										56	381	0.077	0.29	
3250	65	50	0.4	352	0.06	1.08	—	—	—	—	—	—	—	—	—	381	0.065	0.26	
4000	80		0.4	417	0.06	0.91										56	381	0.055	0.25
5000	100		0.3	491*	0.06	0.78*										381	0.047	0.24	
10000	100	100	0.1	762*	0.06	0.30*	—	—	—	—	—	—	—	—	—	232	0.018	0.19	

14.5

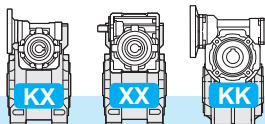
50/75	n ₁ = 1400			KXC - XXC - XXF - KKC								XXA						
	i _n	50	75	n ₂	T ₂	P ₁	FS'	Input - IEC						T _{2M}	P	Rd		
		i ₁	i ₂					KC - XC		XF								
								B5/B14		B5		B14						
150	10	15	9.3	409	0.75	1.0	80	—	—	—	—	—	—	—	—	409	0.750	0.57
200		20	7.0	422	0.55	1.0										442	0.576	0.56
300	30	15	4.7	363	0.37	1.2	80	—	—	—	—	—	—	—	—	418	0.427	0.48
450			3.1	350	0.25	1.2										418	0.299	0.46
600		20	2.3	418	0.25	1.0										418	0.250	0.42
900		1.6	418	0.18	1.0	418										0.180	0.40	
1200		40	1.2	406	0.13	1.0										418	0.134	0.38
1500		50	0.9	470	0.13	0.9										71	—	—
1950	65	0.7	572*	0.13	0.7*	63	418	0.095	0.33									
2500	50	50	0.6	674*	0.13	0.6*	—	—	—	—	—	—	—	—	381	0.074	0.30	
3250	65		0.4	819*	0.13	0.47*									63	381	0.060	0.28
4000	80		0.4	939*	0.13	0.41*									63	381	0.053	0.26
5000	100	0.3	1108*	0.13	0.34*	381	0.045	0.25										
10000	100	100	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} = 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

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	10	15	9.3	327	0.55	1.3	71	—	71	63	56	71	63	—	435	0.732	0.58
200		20	7.0	424	0.55	1.3									560	0.727	0.56
300	15	30	4.7	542	0.55	1.2	71	—	71	63	56	71	63	—	673	0.683	0.48
450			3.1	520	0.37	1.3									673	0.478	0.46
600	20	30	2.3	668	0.37	1.0	71	—	71	63	56	71	63	—	673	0.373	0.44
900			1.6	605	0.25	1.1									673	0.278	0.39
1200	30	30	1.2	668	0.22	1.0	71	—	71	63	56	71	63	—	673	0.221	0.37
1500			0.9	630	0.18	1.0									660	0.188	0.34
1950	50	30	0.7	542	0.13	1.1	71	—	71	63	56	71	63	—	620	0.149	0.31
2500			0.6	564	0.11	1.1									634	0.124	0.30
3250	65	50	0.4	549	0.09	1.15	71	—	71	63	56	71	63	—	634	0.104	0.28
4000			0.4	651	0.09	0.97									634	0.088	0.27
5000	100	100	0.3	767	0.09	0.83	71	—	71	63	56	71	63	—	634	0.074	0.25
10000			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	10	15	9.3	541	0.90	1.2	80	—	80	71	63	80	71	—	655	1.089	0.59
200		20	7.0	584	0.75	1.2									709	0.910	0.57
300	15	30	4.7	548	0.55	1.2	80	—	80	71	63	80	71	—	673	0.675	0.49
450			3.1	527	0.37	1.3									673	0.473	0.46
600	20	30	2.3	463	0.25	1.5	80	—	80	71	63	80	71	—	673	0.363	0.45
900			1.6	632	0.25	1.1									673	0.266	0.41
1200	30	30	1.2	573	0.18	1.2	80	—	80	71	63	80	71	—	673	0.212	0.39
1500			0.9	662	0.18	1.0									673	0.183	0.36
1950	50	30	0.7	582	0.13	1.2	80	—	80	71	63	80	71	—	673	0.150	0.34
2500			0.6	701	0.13	0.9									634	0.118	0.32
3250	65	50	0.4	853*	0.13	0.74*	80	—	80	71	63	80	71	—	634	0.097	0.30
4000			0.4	977*	0.13	0.65*									634	0.084	0.28
5000	100	100	0.3	1153*	0.13	0.55*	80	—	80	71	63	80	71	—	634	0.071	0.26
10000			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	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	557	0.9	1.4	80	—	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	—	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	—	80	71	63	80	71	—	1165	0.608	0.47	
900			1.6	968	0.37	1.2									1165	0.445	0.43	
1200	50	30	1.2	823	0.25	1.4	80	71	63	80	71	63	80	71	—	1165	0.354	0.40
1500			0.9	952	0.25	1.2										1165	0.306	0.37
1950	65	30	0.7	1018	0.22	1.1	80	71	63	80	71	63	80	71	—	1150	0.248	0.35
2500			0.6	1009	0.18	1.1										1119	0.200	0.33
3250	80	50	0.4	886	0.13	1.26	80	71	63	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	63	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	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	939	1.5	1.2	90	—	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	—	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	—	90	80	71	90	80	—	1165	0.593	0.48	
900			1.6	995	0.37	1.2									1165	0.433	0.44	
1200	50	30	1.2	1165	0.37	1.0	90	80	71	90	80	71	90	80	—	1165	0.370	0.40
1500			0.9	998	0.25	1.2										1165	0.292	0.39
1950	65	30	0.7	1217	0.25	1.0	90	80	71	90	80	71	90	80	—	1165	0.239	0.37
2500			0.6	1469	0.25	0.8										1119	0.190	0.34
3250	80	50	0.4	1792*	0.25	0.62*	90	80	71	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	71	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'