



Table 3 Power Rating Kw

RPM	Coupling Size							
	70	90	110	130	150	180	230	280
100	0.33	0.84	1.68	3.30	6.28	9.95	20.90	33.00
200	0.66	1.68	3.35	6.60	12.6	19.90	41.90	66.00
400	1.32	3.35	6.70	13.20	25.1	39.80	83.80	132.00
600	1.98	5.03	10.10	19.80	37.7	59.70	126.00	198.00
720	2.37	6.03	12.10	23.80	45.2	71.60	151.00	238.00
800	2.64	6.70	13.40	26.40	50.3	79.60	168.00	264.00
960	3.17	8.40	16.10	31.70	60.3	95.50	210.00	317.00
1200	3.96	10.10	20.10	39.60	75.4	119.00	251.00	396.00
1440	4.75	12.10	24.10	47.50	90.5	143.00	302.00	475.00
1600	5.28	13.40	26.80	52.80	101	159.00	335.00	528.00
1800	5.94	15.10	30.20	59.40	113	179.00	377.00	594.00
2000	6.60	16.80	33.50	66.00	126	199.00	419.00	660.00
2200	7.26	18.40	36.90	72.60	138	219.00	461.00	726.00
2400	7.92	20.10	40.20	79.20	151	239.00	503.00	
2600	8.58	21.80	43.60	85.80	163	259.00	545.00	
2880	9.50	24.10	48.20	95.00	181	286.00		
3000	9.90	25.10	50.30	99.00	188	298.00		
3600	11.90	30.10	60.30	118.00	226			
Nominal torque	31.5	80	160	315	600	950	2000	3150
Max torque	72	180	360	720	1500	2350	5000	7200

Table 4 Physical Characteristics

	Coupling Size							
	70	90	110	130	150	180	230	280
Max RPM*	8300	6740	5110	4400	3800	3180	2540	2080
Nominal Torque	31.5	80	160	315	600	950	2000	3150
Max torque	72	180	360	720	1500	2350	5000	7200
Max Parallel misalignment mm	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5
Max Axial misalignment mm	0.2	0.5	0.6	0.8	0.9	1.1	1.3	1.7

* Maximum coupling speeds are calculated using an allowable peripheral speed for the hub material. For selection of small sizes above 3600rpm. For selection of small sizes above 3600rpm consult KÖBO