

HRC KYTKIMET

Sähkömoottoreihin

HRC 230 F

Kytin F taper-lock kiinnityksellä

- Helppo ja nopea asennus
- Saatavana myöskin antistaattisena
- Erinomainen suorituskyky edullisesti



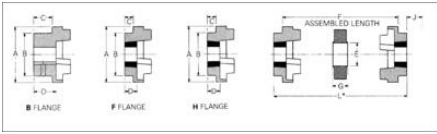
TUOTEKUVAUS

HRC kytimet ovat joustavia ja ne on helppo ja nopea asentaa paikalleen, esimerkiksi Taper-Lock -holkeilla. Ne soveltuvat siksi erinoimaisesti sähkömoottorien kanssa käytettäväksi. Saatavilla myös esiporattuna. HRC kytimiä on myöskin saatavana palonkestävänä ja antistaattisena.

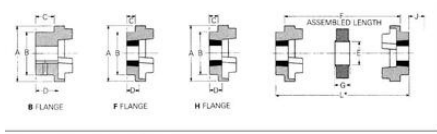
TEKNISET TIEDOT

TIEDOT

A	225 mm
B	155 mm
C	39,5 mm
D	52,5 mm
E	99 mm
F	85,5 mm
G	59,5 mm
J	55 mm
Koko	230
Taper-lock holkin koko	3020
Onton akselin maksimi halkaisija	75 mm
Maximum bore	75 mm



Speed rpm/min	Coupling Size									
	70	90	110	130	150	180	230	280		
100	0.33	0.84	1.68	3.36	6.28	9.96	20.90	33.00		
200	0.66	1.68	3.36	6.72	12.56	19.92	41.80	66.00		
400	1.32	3.36	6.72	13.44	25.12	39.84	83.60	132.00		
600	1.98	5.04	10.08	20.16	37.68	59.76	125.40	198.00		
800	2.64	6.72	13.44	26.88	50.24	79.68	167.20	264.00		
1000	3.30	8.40	16.80	33.60	62.56	99.36	209.00	330.00		
1200	3.96	10.08	20.16	40.32	75.12	119.52	251.00	396.00		
1400	4.62	11.76	23.52	47.04	87.68	139.68	292.80	462.00		
1600	5.28	13.44	26.88	53.76	100.32	159.84	334.60	528.00		
1800	5.94	15.12	30.24	60.48	112.96	179.52	376.40	594.00		
2000	6.60	16.80	33.60	67.20	125.60	199.20	418.20	660.00		
2200	7.26	18.48	36.96	73.92	138.24	218.88	460.00	726.00		
2400	7.92	20.16	40.32	80.64	150.88	238.56	501.80	792.00		
2600	8.58	21.84	43.68	87.36	163.52	258.24	543.60	858.00		
2800	9.24	23.52	47.04	94.08	176.16	277.92	585.40	924.00		
3000	9.90	25.20	50.40	100.80	188.80	297.60	627.20	990.00		
3600	11.88	30.24	60.48	121.92	226.24					
Nominal Torque (Nm)	315	60	160	315	600	950	2000	3150		
Max Torque (Nm)	72	180	360	720	1500	2350	5000	7200		

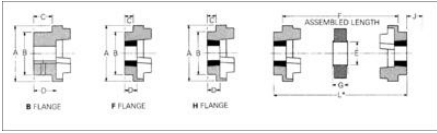


PHYSICAL DIMENSIONS AND CHARACTERISTICS

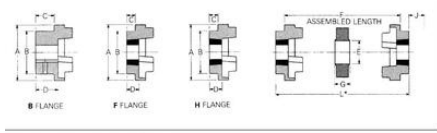
Common Dimensions							Type F & H					Type B				
							Max. Bore					Bore Dia's				
Size	A	B	E	F	G	Bush Size	mm	in.	C	D	J1	Max.	Pilot Hole	Screw Hole	C	D
70	69	31	25.0	18.0	1008	28	1"	25.0	23.5	29	32	8	M 6	20	23.5	
90	85	39	32	30.5	1275	36	1 1/8"	31.5	29.0	37	40	10	M 6	26	30.0	
110	112	50	45	40.0	1600	42	1 3/4"	41.0	38.5	47	50	12	M 8	31	40.0	
130	130	105	60	50.0	2000	50	2"	50.0	47.5	57	60	15	M 10	39	47.5	
150	150	125	77	65.0	2512	60	2 1/4"	63.5	60.0	70	75	20	M 12	46	60.0	
180	180	150	99	88.5	3020	75	3"	82.5	78.0	90	95	25	M 16	55	78.0	
230	225	200	119	105.5	3625	100	4"	101.6	96.5	110	115	30	M 16	80	105.5	

1" J1 is the wrench clearance required for tightening/loosening the bolt on the shaft. A shortened wrench will allow this dimension to be reduced.
 1" F refers to combinations of flanges: FF, FH, HH, FB, HB, BB.
 Bore limits M10 unless otherwise specified.

Size	Assembled Length (L*) Coupling Flange Types				Mass (kg)	Inertia Ix (kgm²)	Dynamic Stiffness (Nm/m)	Maximum Misalignment		Nominal Torque (Nm)
	FF	FH	HH	FB				Parallel	Axial	
70	65.0	65.0	65.0	65.0	1.00	0.00095	-	0.3	+0.2	31
90	85.0	85.0	85.0	85.0	1.78	0.00115	-	0.3	+0.5	60
110	112.0	112.0	112.0	112.0	3.00	0.00140	60	0.3	+0.8	160
130	130.0	130.0	130.0	130.0	5.48	0.00180	120	0.4	+0.9	315
150	150.0	150.0	150.0	150.0	9.50	0.00240	220	0.4	+1.1	600
180	180.0	180.0	180.0	180.0	16.00	0.00340	360	0.5	+1.3	950
230	225.0	225.0	225.0	225.0	26.00	0.00580	560	0.5	+1.7	2000
280	275.0	275.0	275.0	275.0	50.00	0.00950	1020	0.5	+1.7	3150



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