

HRC KYTKIMET

Sähkömoottoreihin

HRC 110 H

Kytin H taper-lock kiinnityksellä

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



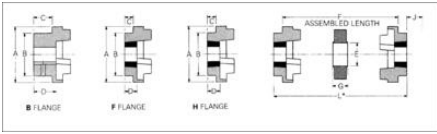
TUOTEKUVAUS

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.

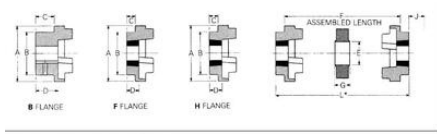
TEKNISET TIEDOT

TIEDOT

A	112 mm
B	100 mm
C	18,5 mm
D	26,5 mm
E	45 mm
F	45 mm
G	29 mm
J	38 mm
Koko	110
Taper-lock holkin koko	1610
Onton akselin maksimi halkaisija	42 mm
Maximum bore	42 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		

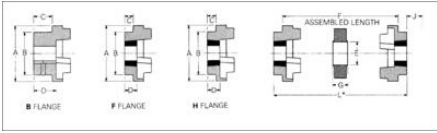


PHYSICAL DIMENSIONS AND CHARACTERISTICS

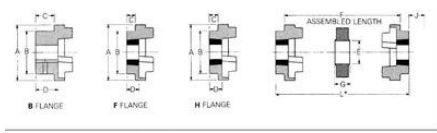
Common Dimensions							Type F & H					Type B				
							Max. Bore					Bore Dia's				
Size	A	B	E	F	G	Bush Size	mm	in.	C	D	J1	Max.	Pilot Hole	Screw Hole	C	D
70	69	60	31	25.0	18.0	1008	28	1"	20.0	23.5	29	32	8	M 6	20	23.5
90	65	30	32	30.5	1108	28	1 1/8"	18.5	23.5	29	42	10	M 6	20	30.0	
110	112	100	45	40.0	2010	42	1 1/2"	18.5	26.5	38	55	10	M10	31	45.0	
130	130	105	60	60.0	3010	42	1 3/4"	18.0	26.5	38	60	15	M10	39	47.5	
150	150	125	80	80.0	4010	50	2	18.5	33.5	42	70	20	M12	46	56.0	
180	180	125	77	73.0	4010	60	2 1/4"	34.5	48.5	48	80	25	M12	55	70.0	
230	225	155	99	85.5	5010	75	3	38.5	52.5	55	100	25	M12	77	80.0	
280	275	205	119	105.5	5010	100	4	51.0	66.5	67	115	30	M16	90	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.
 F, F1 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 I _x (kgm ²)	Dynamic Stiffness (Nm/m)	Maximum Misalignment		Nominal Torque (Nm)
	FF	FH	HH	BB				Parallel	Axial	
70	65.0	65.0	65.0	65.0	1.00	0.00095	-	0.3	+0.2	31
90	68.5	76.0	82.5	76.0	1.78	0.00115	-	0.3	+0.5	60
110	82.0	100.0	118.0	100.0	5.02	0.00405	66	0.3	+0.8	160
130	88.0	102.0	131.0	102.0	5.48	0.00780	130	0.4	+0.8	315
150	101.0	129.0	152.0	111	0.01810	175	0.4	+0.9	600	
180	142.0	165.0	188.0	160	0.04340	229	0.4	+1.1	950	
230	164.5	202.0	238.5	200	0.12068	587	0.5	+1.3	2000	
280	207.5	246.5	285.5	240	0.44893	1025	0.5	+1.7	3150	



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