

HRC KYTKIMET

Sähkömoottoreihin

HRC 150 F

Kytin F taper-lock kiinnityksellä

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



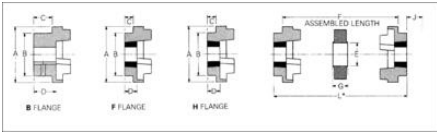
TUOTEKUVAUS

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.

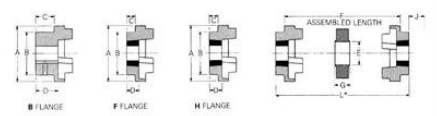
TEKNISET TIEDOT

TIEDOT

A	150 mm
B	115 mm
C	23,5 mm
D	33,5 mm
E	62 mm
F	60 mm
G	40 mm
J	42 mm
Koko	150
Taper-lock holkin koko	2012
Onton akselin maksimi halkaisija	50 mm
Maximum bore	50 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		

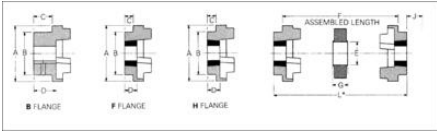


PHYSICAL DIMENSIONS AND CHARACTERISTICS

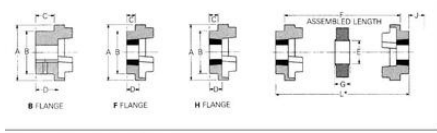
Common Dimensions							Type F & H					Type B				
							Max. Bore					Bore Dia's				
Size	A	B	E	F	G	Bush Size	mm	in.	C	D	J1	Max.	Pilot Hole	Screw Hole	C	D
70	69	31	25.0	18.0	1008	28	1"	25.0	23.5	29	32	8	M 6	20	23.5	
90	85	39	32	30.5	1275	36	1 1/8"	36.5	33.5	39	42	10	M 6	26	30.0	
110	112	50	45	40.0	1600	42	1 1/2"	48.5	45.5	48	50	15	M10	31	45.0	
130	130	105	60	50.0	2000	48	1 7/8"	63.5	60.5	58	60	15	M10	39	47.5	
150	150	125	77	65.0	2512	50	2"	76.5	73.5	62	70	20	M12	46	56.0	
180	180	155	99	85.0	3200	55	2 1/4"	101.5	98.5	75	80	25	M16	55	70.0	
230	225	195	125	110.0	4000	65	2 5/8"	127.0	124.0	95	100	30	M16	77	90.0	
280	275	235	155	135.0	5000	75	3"	152.0	149.0	110	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, BB.
 Bore limits M10 unless otherwise specified.

Size	Assembled Length (L*) Compiling Range Types						Mass (kg)	Inertia (kg ² /mm ²)	Dynamic Stiffness (Nm/rad)	Maximum Misalignment		Nominal Torque (Nm)
	FF	FH	HH	FB	HB	BB				Parallel	Axial	
70	65.0	65.0	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	85.0	85.0	1.78	0.00115	—	0.3	+0.5	60
110	102.0	100.5	119.0	119.0	119.0	119.0	3.00	0.00140	65	0.3	+0.8	160
130	120.0	116.5	142.0	142.0	142.0	142.0	5.48	0.00180	120	0.4	+0.9	315
150	140.0	132.5	162.0	162.0	162.0	162.0	9.00	0.00240	220	0.4	+1.1	600
180	162.0	147.5	188.0	188.0	188.0	188.0	16.00	0.00340	229	0.4	+1.1	950
230	204.5	202.0	230.0	230.0	230.0	230.0	26.00	0.00560	560	0.5	+1.3	2000
280	275.0	248.5	285.0	285.0	285.0	285.0	50.00	0.00930	1025	0.5	+1.7	3150



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230	225	195	125	110.0	4000	65	2 5/8"	127.0	124.0	95	100	30	M16	77	90.0	
280	275	235	155	135.0	5000	75	3"	152.0	149.0	110	115	30	M16	90	105.5	

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280	275.0	275.0	275.0	275.0	50.00	0.00930	1020	0.5	+1.7	3150		