

HRC KYTKIMET

Sähkömoottoreihin

HRC 280 F

Kytin F taper-lock kiinnityksellä

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



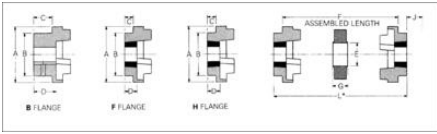
TUOTEKUVAUS

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.

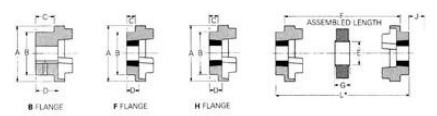
TEKNISET TIEDOT

TIEDOT

A	275 mm
B	206 mm
C	51 mm
D	66,5 mm
E	119 mm
F	105,5 mm
G	74,5 mm
J	67 mm
Koko	280
Taper-lock holkin koko	3525
Onton akselin maksimi halkaisija	100 mm
Maximum bore	100 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	225.00					
Nominal Torque (Nm)	315	60	160	315	600	950	2000	3150		
Max Torque (Nm)	72	180	360	720	1500	2350	5000	7200		

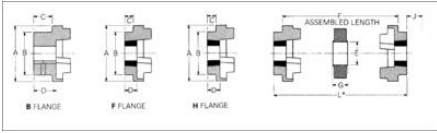


PHYSICAL DIMENSIONS AND CHARACTERISTICS

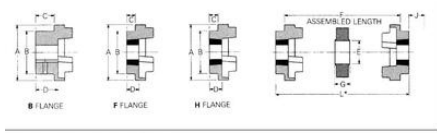
Common Dimensions							Type F & H					Type B				
							Max. Bore					Bore Dia's				
Size	A	B	E	F	G	Bush Size	mm	in.	C	D	J1	Max.	Pilot Hole	Screw Hole	C	D
70	69	31	25.0	18.0	1008	28	1"	25.0	23.5	29	32	8	M 6	20	23.5	
90	85	39	32	30.5	1275	36	1 1/8"	30.5	29	42	40	10	M 6	26	30.5	
110	112	50	45	40.0	1600	42	1 1/2"	40.0	38	55	50	15	M10	31	45.0	
130	130	60	60.0	36.0	1610	42	1 1/2"	60.0	38	60	55	15	M10	39	47.5	
150	150	70	60.0	40.0	2002	50	2	60.0	42	70	65	20	M12	46	56.0	
180	180	85	77	73.0	49.0	2517	60	2 1/4"	85.0	48	80	25	M16	55	77	70.0
230	225	105	85	85.0	3000	75	3	85.0	55	100	95	30	M12	77	80.0	
280	275	200	119	105.5	3525	100	4	110	66.5	115	110	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, 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	HB	BB				Parallel	Axial	
70	65.0	65.0	65.0	65.0	1.00	0.00095	-	0.3	+0.2	31
90	65.0	76.0	65.0	76.0	1.78	0.00115	-	0.3	+0.5	60
110	65.0	100.0	110.0	110.0	5.02	0.00400	66	0.3	+0.8	160
130	65.0	100.0	130.0	130.0	5.48	0.00780	130	0.4	+0.8	315
150	101.0	129.0	150.0	150.0	11.1	0.01810	175	0.4	+0.9	600
180	142.0	165.0	180.0	180.0	16.00	0.04340	225	0.4	+1.1	950
230	164.5	202.0	230.0	230.0	26.00	0.12068	287	0.5	+1.3	2000
280	207.5	246.5	285.5	285.5	50.00	0.44893	1025	0.5	+1.7	3150



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