

HRC KYTKIMET

Sähkömoottoreihin

HRC 180 F

Kytin F taper-lock kiinnityksellä

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



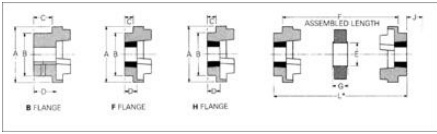
TUOTEKUVAUS

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.

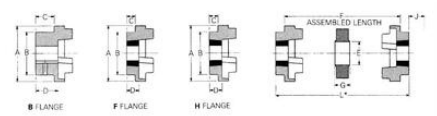
TEKNISET TIEDOT

TIEDOT

A	180 mm
B	125 mm
C	34,5 mm
D	46,5 mm
E	77 mm
F	73 mm
G	49 mm
J	48 mm
Koko	180
Taper-lock holkin koko	2517
Onton akselin maksimi halkaisija	60 mm
Maximum bore	60 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

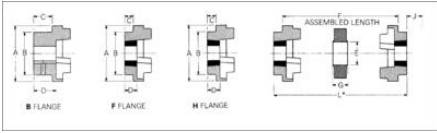
Common Dimensions							Type F & H					Type B				
							Max. Bore					Bore Dia's				
Size	A	B	E	F	G	Bush Size	mm	in.	C	D	J1	Max.	Pilot Hole	Screw Hole	C	D
70	69	31	25.0	18.0	1008	28	1"	25.0	23.5	29	32	8	M 6	20	23.5	
90	85	39	32	30.5	1275	36	1 1/8"	30.5	29	42	40	10	M 8	26	30.5	
110	112	50	45	40.0	1600	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	77	62	40.0	2012	50	2	62.0	42	70	65	20	M12	46	56.0	
180	180	105	77	73.0	49.0	60	2 1/4"	62.0	48	80	75	25	M16	55	70.0	
230	225	150	88	85.5	29.5	75	3	88.5	55	100	95	30	M12	77	88.0	
280	275	200	119	105.5	35.5	100	4	119	66.5	125	120	35	M16	90	105.5	

1" J is the wrench clearance required for tightening/loosening the bolt on the shaft. A shortened wrench will allow this dimension to be reduced.

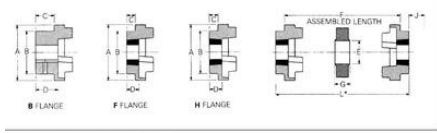
F, F, refers to combinations of flanges: FF, FH, HH, FB, BB.

Bore limits M10 unless otherwise specified.

Size	Assembled Length (L*) Compiling Range Types						Mass kg	Inertia M ² mm ⁴	Dynamic Stiffness N/mm	Maximum Misalignment		Nominal Torque Nm
	FF	FH	HH	FB	HB	BB				±0.3	+0.2	
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	105.0	105.0	105.0	105.0	105.0	105.0	3.00	0.00140	60	0.3	+0.8	160
130	125.0	125.0	125.0	125.0	125.0	125.0	5.48	0.00170	120	0.4	+0.8	315
150	150.0	150.0	150.0	150.0	150.0	150.0	9.00	0.00210	175	0.4	+0.9	600
180	180.0	180.0	180.0	180.0	180.0	180.0	16.00	0.00260	229	0.4	+1.1	950
230	230.0	230.0	230.0	230.0	230.0	230.0	26.00	0.00360	360	0.5	+1.3	2000
280	280.0	280.0	280.0	280.0	280.0	280.0	50.00	0.00460	1025	0.5	+1.7	3150



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		
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Size	Assembled Length (L*) Compiling Flange Types						Mass (kg)	Inertia (M ²) (mm ⁴)	Dynamic Stiffness (Nm/s)	Maximum Misalignment		Nominal Torque (Nm)
										Parallel (mm)	Axial (°)	
	FF	FH	FB	HB	BB							
70	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	1.78	0.00115	-	0.3	+0.5	60	
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