

HRC KYTKIMET

Sähkömoottoreihin

HRC 090 H

Kytkin H taper-lock kiinnityksellä

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



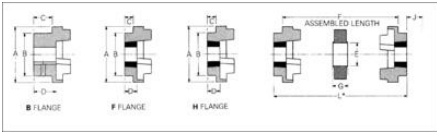
TUOTEKUVAUS

HRC kytkimet 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 kytкимиä on myöskin saatavana palonkestävänä ja antistaattisena.

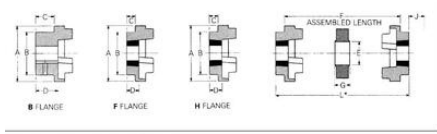
TEKNISET TIEDOT

TIEDOT

A	85 mm
B	70 mm
C	19,5 mm
D	23,5 mm
E	32 mm
F	30,5 mm
G	22,5 mm
J	29 mm
Koko	90
Taper-lock holkin koko	1108
Onton akselin maksimi halkaisija	28 mm
Maximum bore	28 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

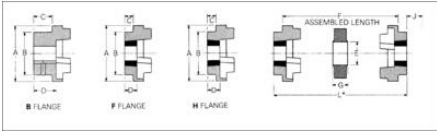
Common Dimensions							Type F & H					Type B				
							Max. Bore					Bore Dia's				
Size	A	B	E	F	G	Bush Size	mm	in.	C	D	J1	Max.	Pilot Hole	Screw Hole	C	D
70	69	31	25.0	18.0	1008	28	1"	25.0	23.5	29	32	8	M 6	20	23.5	
90	85	39	32	30.5	1275	36	1 1/8"	30.5	29	42	40	10	M 8	26	30.5	
110	112	50	45	40.0	1587	42	1 3/4"	40.0	38	55	50	15	M10	31	45.0	
130	130	60	60.0	36.0	1810	42	1 3/4"	60.0	38	60	55	15	M10	39	47.5	
150	150	77	77.0	40.0	2057	50	2"	77.0	40.0	70	65	20	M12	46	56.0	
180	180	105	105.0	40.0	2357	60	2 1/4"	105.0	48	80	75	25	M16	55	70.0	
230	225	150	150.0	50.0	2825	75	3"	150.0	60	100	95	30	M20	77	90.0	
280	275	200	199	105.0	3325	100	4"	200.0	80	125	120	40	M24	100	105.0	

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.

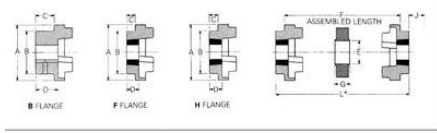
F, F1 refers to combinations of flanges: FF, FH, HB, BB.

Bore limits M10 unless otherwise specified.

Size	Assembled Length (L*)				Mass (kg)	Inertia (kg·m²)	Dynamic Stiffness (N/mm)	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	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	—	0.3	+0.8	160
130	130.0	130.0	130.0	130.0	5.48	0.00180	—	0.4	+0.9	315
150	150.0	150.0	150.0	150.0	9.50	0.00240	—	0.4	+1.1	600
180	180.0	180.0	180.0	180.0	16.00	0.00340	—	0.5	+1.3	950
230	225.0	225.0	225.0	225.0	26.00	0.00580	—	0.5	+1.7	2000
280	275.0	275.0	275.0	275.0	50.00	0.01000	—	0.5	+1.7	3150



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130	130.0	130.0	130.0	130.0	5.48	0.00180	—	0.4	+0.9	315
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280	275.0	275.0	275.0	275.0	50.00	0.01000	—	0.5	+1.7	3150