

HRC KYTKIMET

HRC 070 B

Kytkin esiporattu akselireikä

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



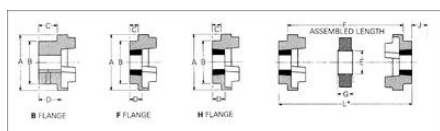
TUOTEKUVAUS

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.

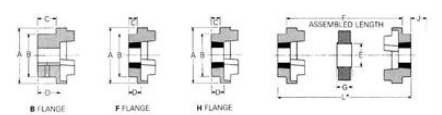
TEKNISET TIEDOT

TIEDOT

A	69 mm
B	60 mm
C	20 mm
D	23,5 mm
E	31 mm
F	25 mm
G	18 mm
Koko	70
Ruuvien koko	M6
Onton akselin maksimi halkaisija	32 mm
Maximum bore	32 mm



Speed rpm/min	Coupling Size							
	70	90	110	130	150	180	230	280
100	0.33	0.84	1.68	3.35	6.28	9.95	20.90	33.00
200	0.65	1.68	3.35	6.28	12.55	19.90	41.80	65.00
400	1.32	3.35	6.28	12.55	25.10	39.80	83.60	130.00
600	1.98	5.02	9.42	18.80	37.70	59.70	125.00	195.00
800	2.63	6.68	12.55	25.10	50.00	79.60	166.00	260.00
1000	3.28	8.34	15.70	31.40	62.50	99.50	209.00	325.00
1200	3.94	10.00	18.80	37.70	75.00	119.00	250.00	390.00
1400	4.59	11.66	21.90	43.90	87.50	139.00	291.00	450.00
1600	5.24	13.32	25.10	50.00	100.00	159.00	332.00	510.00
1800	5.89	15.00	28.20	56.20	112.50	179.00	373.00	570.00
2000	6.54	16.66	31.40	62.50	125.00	199.00	414.00	630.00
2200	7.19	18.32	34.50	68.80	137.50	219.00	455.00	690.00
2400	7.84	20.00	37.70	75.00	150.00	239.00	496.00	750.00
2600	8.49	21.66	40.80	81.20	162.50	259.00	537.00	810.00
2800	9.14	23.32	43.90	87.50	175.00	279.00	578.00	870.00
3000	9.79	25.00	47.00	93.80	187.50	299.00	619.00	930.00
3200	10.44	26.66	50.00	100.00	200.00	319.00	660.00	990.00
3400	11.09	28.32	53.10	106.20	212.50	339.00	701.00	1050.00
3600	11.74	30.00	56.20	112.50	225.00	359.00	742.00	1110.00
Nominal Torque (Nm)	31.5	80	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						
Size	Common Dimensions					Bore dia mm	Max. Bore		Type F & H		Bore Dia's		Type B				
	A	B	E	F x J	G		max	min	C	D	J1	Max	P1	H1	Max	P1	C
70	69	60	31	25.0	18.0	1000	25	1"	29.0	33.5	29	32	8	M 6	26	30	23.5
90	85	70	32	30.5	22.5	1108	28	1 1/4	18.5	23.5	29	42	10	M 6	26	30.0	
110	112	100	40	45.0	29.0	1810	42	1 1/2	18.5	26.5	38	60	10	M10	37	45.0	
130	130	105	50	60.0	36.0	1610	42	1 3/4	18.0	26.5	38	60	16	M10	39	47.5	
150	150	115	62	60.0	40.0	2002	60	2	25.5	33.5	42	70	20	M10	46	56.0	
180	180	125	77	73.0	49.0	2517	60	2 1/4	34.5	48.5	48	80	25	M10	55	70.0	
230	225	165	99	85.5	59.5	3000	75	3	39.5	52.5	55	100	25	M12	77	90.0	
280	275	205	119	105.5	74.5	3525	100	4	51.0	66.5	67	115	30	M16	90	105.5	

1. F is the wrench opening measured for tightening the bolt on the shaft. A shortened wrench will allow this dimension to be reduced.
2. F refers to combinations of flanges: FF, FH, HF, FE, HB, BS.
Bore limits H7 unless otherwise specified.

Size	Assembled Length (L*) Common Flange Types				Mass (kg)	Inertia I _{xx} /I _{yy} (kgm ²)	Dynamic Stiffness (N/m)	Maximum Misalignment		Nominal Torque (Nm)
	FF	FH	FB	BB				Parallel	Axial	
70	65.0	65.0	65.0	1.00	0.00095	-	0.3	+0.2	31	
90	68.5	76.0	82.5	1.76	0.00115	-	0.3	+0.5	60	
110	82.0	100.0	109.0	5.04	0.00410	65	0.3	+0.6	180	
130	88.0	110.0	131.0	9.46	0.02715	132	0.4	+0.8	315	
150	101.0	129.0	151.0	11.0	0.01810	175	0.4	+0.9	600	
180	142.0	155.0	189.0	16.00	0.04390	229	0.4	+1.1	950	
230	164.5	202.0	239.0	26.00	0.12068	587	0.5	+1.3	2000	
280	207.0	246.0	286.0	50.00	0.44893	1025	0.5	+1.7	3190	