

HRC KLOKOPPLING

Klokoppling med elastomer

HRC 070 F

HRC kopplingshalva 070 F för TL1008

- Enkel metod att koppla ihop en drivenhet
- Snabba att installera
- Överför 30 - 3150 Nm
- För axlar upp till 115mm



Produktbeskrivning

HRC koppling är en semielastisk koppling och är mycket lämplig för motoraxlar.

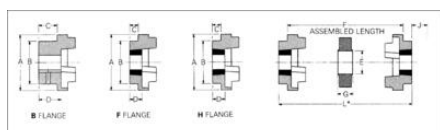
HRC axelkopplingar är snabba att installera och är en enkel metod att koppla ihop en drivenhet.

Naven finns med både invändig samt utvändigmontering utav Taper Lock.

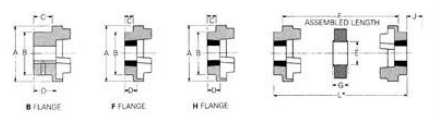
HRC axelkoppling finns tillgänglig som brandresistent, antistatisk och i förborrat utförande.

TEKNISK DATA

A	69 mm
B	60 mm
Bussning	1008
C	20 mm
D	23,5 mm
E	31 mm
F	25 mm
G	18 mm
Hållaxeldiameter max	25 mm
J	29 mm
Max axelhål	25 mm
Storlek	70



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	12.60	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		
720	2.37	6.03	12.10	23.80	45.20	71.80	151.00	238.00		
800	2.66	6.72	13.44	26.88	52.32	81.60	170.40	266.00		
900	3.17	8.04	16.10	31.70	60.30	95.50	201.00	317.00		
1000	3.46	8.72	17.44	34.88	66.40	103.20	220.80	346.00		
1140	4.76	12.10	24.10	47.60	90.60	143.80	302.00	476.00		
1200	5.04	12.80	25.60	51.20	97.60	152.00	321.60	504.00		
1600	6.72	17.12	34.24	68.48	130.56	203.52	428.16	672.00		
1800	7.56	19.20	38.40	76.80	146.40	227.04	478.56	756.00		
2000	8.40	21.28	42.56	85.12	161.28	250.56	528.96	840.00		
2200	9.24	23.36	46.72	93.44	176.16	274.08	579.36	924.00		
2400	10.08	25.44	50.88	101.76	191.04	297.60	629.76	1008.00		
2600	10.92	27.52	55.04	110.08	205.92	321.12	680.16	1092.00		
2880	9.50	24.10	48.20	96.00	181.00	286.00				
3000	9.80	25.12	50.24	100.48	188.96	295.04				
3600	11.90	30.10	60.20	120.40	225.00					
Nominal Torque (Nm)	315	60	160	315	600	950	2000	3150		
Max Torque (Nm)	72	180	360	720	1500	2350	5000	7200		

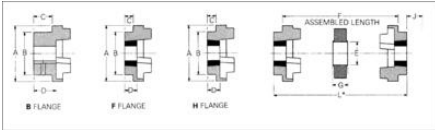


PHYSICAL DIMENSIONS AND CHARACTERISTICS

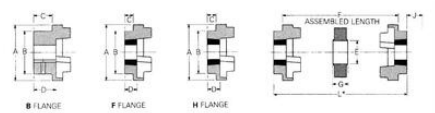
Common Dimensions										Type F & H				Type B			
Size	A	B	E	F	G	Bush Size	Max. Bore	C	D	J1	Max. Bore	Pilot Hole	Screw Hole	C	D		
70	60	31	25.0	18.0	1008	26	1"	20.0	23.5	29	32	8	M 6	20	23.5		
90	65	30	32	30.5	22.5	1108	28	1 1/8	18.5	23.5	29	42	10	M 6	26	30.0	
110	112	100	45	40.0	29.0	1610	42	1 1/8	18.5	26.5	38	55	15	M10	31	45.0	
130	130	105	60	60.0	36.0	1610	42	1 1/8	18.5	26.5	38	60	15	M10	39	47.5	
150	150	125	62	60.0	40.0	2012	50	2	23.5	33.5	42	70	20	M12	46	56.0	
180	180	125	77	73.0	49.0	2517	60	2 1/2	34.5	48.5	48	80	25	M12	55	70.0	
230	225	180	89	86.5	59.5	3020	75	3	36.5	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" 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*) Coupling Flange Types				Mass (kg)	Inertia Ix (kgm²)	Dynamic Stiffness (Nm/r)	Maximum Misalignment		Nominal Torque (Nm)
	FF	FH	HH	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	82.5	76.0	1.78	0.00115	-	0.3	+0.5	60
110	82.0	100.0	118.0	100.0	5.02	0.00400	66	0.3	+0.8	160
130	88.0	102.0	131.0	102.0	5.48	0.00780	130	0.4	+0.8	315
150	101.0	129.0	152.0	111	0.01810	175	0.4	+0.9	600	
180	142.0	165.0	188.0	160.0	0.04340	229	0.4	+1.1	950	
230	164.5	202.0	239.5	200.0	0.12068	587	0.5	+1.3	2000	
280	207.5	246.5	285.5	260.0	0.44893	1025	0.5	+1.7	3150	



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