

JAW - FLEX COUPLINGS TYPE RFC

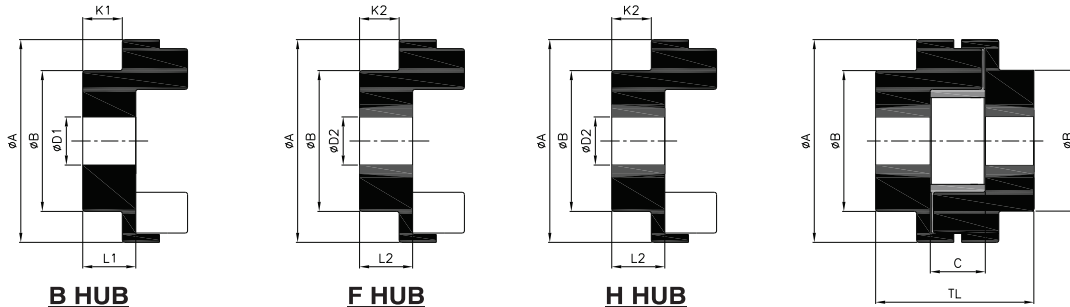


TABLE 2. DIMENSIONS DATA (mm)

Coupling Size	B Hub				#F / H Hub						ØA	ØB	C	TL		
	Bore ØD1		K1	L1	#Bush Size	Bore ØD2			K2	L2				TL1	TL2	TL3
	Max.	Min.				Min.	Max. Std. Keyway	Max. Shallow Keyway								
7	32	10	21	26	1008	10	22	25	19	24	69	60	17.5	66	68	70.0
9	42	10	26	32	1108	10	25	28	18	24	85	65	22.5	70.5	78.5	86.5
11	55	10	37	45	1610	14	35	-	19	27	112	100	29	83	101	119.0
13	60	20	46	55	1610	14	35	-	17.5	26.5	130	105	36	89	117.5	146.0
15	70	20	50	60	2012	14	45	-	24	34	150	115	40	108	134	160.0
18	80	30	58	70	2517	16	60	-	35	47	180	125	49	143	166	189.0
23	100	40	77	90	3020	24	75	-	39.5	52.5	225	155	58.5	163.5	201	238.5
28	115	50	88.5	105	3535	35	90	-	74.0	90.5	275	185	74.5	255.5	270	284.5

TABLE 3. TECHNICAL DATA

Coupling Size	Maximum Speed rpm	Torque Rating (Nm)		Moment of Inertia WR ² (kgm ²)	Torsional Stiffness (Nm / degree)	Maximum Misalignment		\$ Weight (kg)
		Normal	Maximum			Parallel	Axial	
7	8300	31.5	72	0.0003	10.2	0.3	+0.2	1.1
9	6740	80	180	0.001	25.5	0.3	+0.49	1.8
11	5110	160	360	0.003	48.0	0.3	+0.61	5.0
13	4400	315	720	0.005	84.0	0.4	+0.79	8.0
15	3820	600	1500	0.010	176.0	0.4	+0.92	11.7
18	3180	950	2350	0.022	240.0	0.4	+1.09	18.2
23	2540	2000	5000	0.065	336.0	0.5	+1.32	35.0
28	2080	3150	7200	0.191	960.0	0.5	+1.70	66.5

Available only with taper bore, without taper bush.

\$ Weight and M.I. are at max bores with one type-B hub combination.

- NOTES :**
- TL1 = Combination of F-F / H-H / F-H hub
 - TL2 = Combination of B-F / B-H hub
 - TL3 = Combination of B-B hub

Consult RATHI for Max Bore with Square Key.