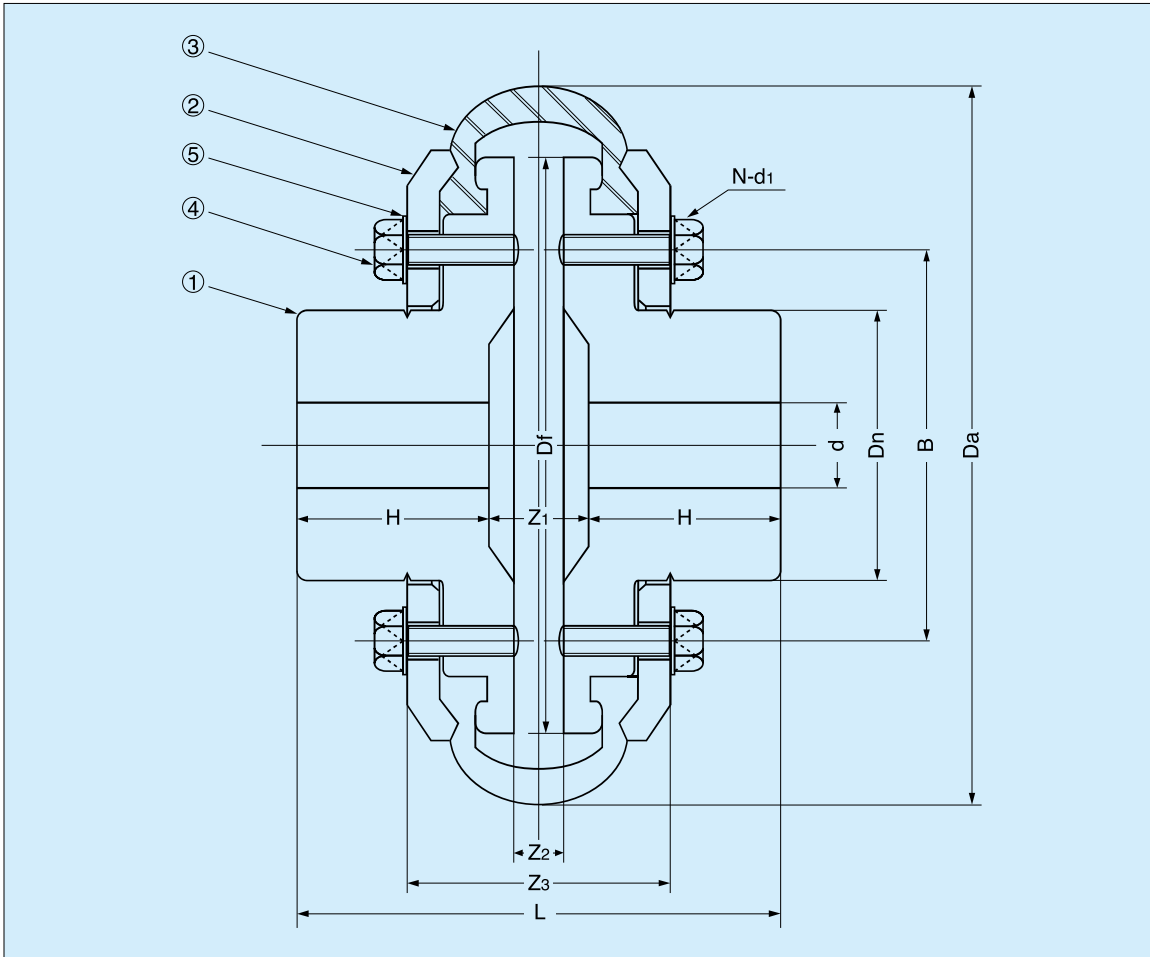
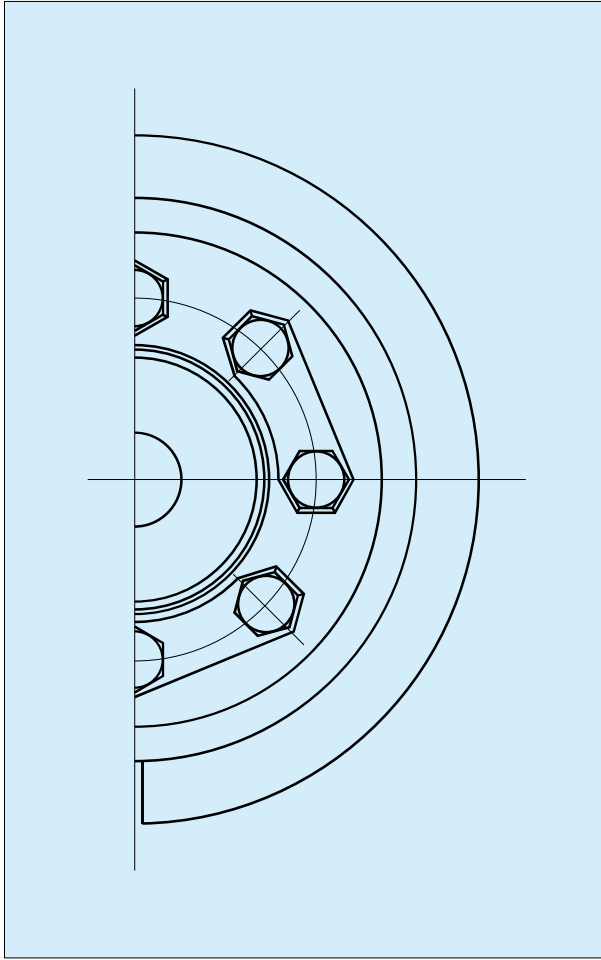


TOYO RUBBFLEX RFH COUPLING SPECIFICATIONS AND DIMENSIONS



Size No.	Outer dia. Da	Bore		Outer dia. of boss Dn	Total width L	Length of single hub H	Outer dia. of hub Df	Hub separation		
		Min. d min	Max. d max					Z1	Z2	Z3
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
RFH-100	100	10	22	38	63	25	80	13	5	38
RFH-125	125	12.5	30	48	80	31.5	100	17	7	47
RFH-155	155	16	32	60	100	40	124	20	9	58
RFH-180	180	20	35	68	125	50	144	25	10	66
RFH-210	210	25	50	80	140	56	168	28	12	75
RFH-265	265	31.5	60	100	160	63	210	34	16	97
RFH-310	310	40	70	118	200	80	248	40	18	113
RFH-400	400	50	85	152	250	100	320	50	23	143
RFH-450	450	63	100	172	315	125	360	65	25	161
RFH-550	550	80	130	210	355	140	440	75	30	191
RFH-700	700	100	160	266	450	180	560	90	40	246

Note: The figures in this table represent standard measurements at the time of temporary assembly.



Notes

1. Flange material is FC200. SF440 can also be used instead if specified.
2. The bore size (d) will be finished using the "d min" figure, unless otherwise specified. (Tolerance: $\phi d=0$ to -1)
3. Specify if electrical insulation between shafts is required.
4. The maximum operating temperature is 60°C or less.

Prod. No.	Name	Material	Surface treatment
1	Hub	FC200	Lacquer coating
2	Pressure ring	SS400	Lacquer coating
3	Flexible element	Rubber and tire cord	—
4	Bolt	SWCH10R	Zinc electroplating
5	Common washer	SPCC	Zinc electroplating

Bolt pitch dia. B	Bolt size			Max. rpm n	Max. torque T	Mass moment of inertia I	Vibration moment GD ²	Weight W	Size No.
	Number of bolts N	Dia. × pitch d ₁ × p	Length ℓ						
mm		mm	mm	r.p.m.	N·m	N·cm·sec ²	N·m ²	kg	
54	12	M6 × 1	15	5,000	49	0.0951	0.0373	1.22	RFH-100
68	12	M6 × 1	20	4,500	98	0.280	0.110	2.12	RFH-125
84	12	M8 × 1.25	25	4,200	167	0.804	0.314	4.56	RFH-155
95	12	M10 × 1.5	25	3,500	294	1.69	0.657	6.88	RFH-180
110	16	M10 × 1.5	30	3,000	490	3.55	1.39	9.79	RFH-210
140	16	M12 × 1.75	40	2,500	981	11.2	4.38	20.0	RFH-265
165	16	M12 × 1.75	45	2,000	1,370	24.8	9.73	35.0	RFH-310
210	16	M16 × 2	55	1,600	3,140	86.3	33.8	75.0	RFH-400
240	16	M20 × 2.5	60	1,400	4,900	156	61.1	115	RFH-450
280	16	M24 × 3	75	1,100	9,810	422	166	190	RFH-550
364	16	M30 × 3.5	100	900	19,600	1,420	557	400	RFH-700