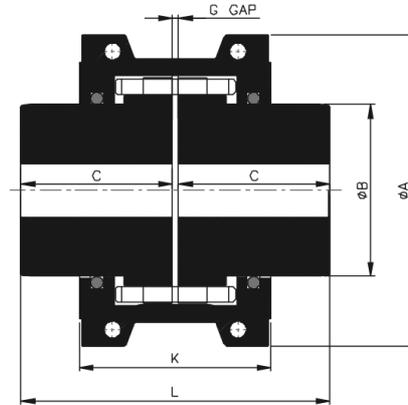
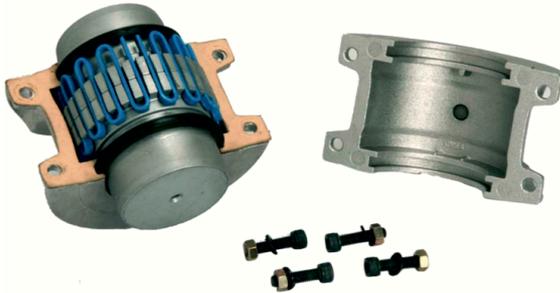


# TAPER GRID COUPLINGS TYPE RGTH



## Features

- Torsionally Flexible.
- Vibration dampening - reduced peak / shock loads.
- Accommodates angular, parallel & axial misalignments.
- Low operating cost.
- Smooth & quiet operation.
- Low & easy maintenance.
- Overload conditions cause the grid element to shear, like a mechanical fuse.
- Quick & easy installation.

## TECHNICAL DATA

Coupling Size	KW at 100 rpm	Basic Torque (Nm)	Max. Speed (rpm)	PB	Bore Dia (mm)		Dimensions (mm)					Gap (mm)	Lube weight (Kg)	Weight In (kg)
					Min.	Max.	ØA	ØB	C	K	L			
1020	0.54	52	4500	11	13	30	101.5	39.7	47.5	66.5	98.0	3.0	0.03	1.9
1030	1.56	149	4500	11	13	36	110.0	49.2	47.5	68.0	98.0	3.0	0.03	2.6
1040	2.61	249	4500	11	13	44	117.5	57.1	51.0	70.0	104.5	3.0	0.05	3.4
1050	4.56	435	4500	11	13	51	138.0	66.7	60.0	79.5	123.5	3.0	0.05	5.4
1060	7.16	684	4350	17.5	19.5	56	150.5	76.2	63.5	92.0	130.0	3.0	0.09	7.3
1070	10.41	994	4125	17.5	19.5	67	162.0	87.3	76.0	95.0	155.5	3.0	0.11	10.0
1080	21.47	2050	3600	25	27	80	194.0	104.8	89.0	116.0	181.0	3.0	0.17	18.0
1090	39.06	3730	3600	25	27	95	213.0	123.8	98.5	122.0	200.0	3.0	0.25	25.0
1100	65.76	6280	2400	39.5	41.5	110	250.0	142.0	120.5	155.5	245.5	4.5	0.43	42.0
1110	97.60	9320	2250	39.5	41.5	120	270.0	160.3	127.0	161.5	258.5	4.5	0.51	54.0
1120	143.47	13700	2025	55.5	60.5	140	308.0	179.4	149.5	191.5	304.5	6.0	0.73	81.0
1130	208.39	19900	1800	61.5	66.5	170	346.0	217.5	162.0	195.0	330.0	6.0	0.91	121.0
1140	299.50	28600	1650	61.5	66.5	200	384.0	254.0	184.0	201.0	371.5	6.0	1.13	178.0
1150	416.78	39800	1500	103	108	215	453.0	269.2	183.0	271.0	372.0	6.0	1.95	234.0
1160	585.38	55900	1350	115.5	120.5	240	501.5	304.8	198.0	279.0	402.0	6.0	2.81	317.0
1170	781.21	74600	1225	128.5	133.5	280	566.5	355.6	216.0	304.0	438.0	6.0	3.49	448.0
1180	1078.61	103000	1100	147.5	152.5	300	630.0	393.7	239.0	321.0	483.5	6.0	3.76	619.0
1190	1434.66	137000	1050	147.5	152.5	335	675.5	436.9	259.0	325.0	524.5	6.0	4.40	776.0
1200	1947.79	186000	900	174	179	360	757.0	497.8	279.5	355.5	565.0	6.0	5.62	1058.0
1210	2607.52	249000	820	173	178	390	844.5	533.4	305.0	432.0	622.5	12.7	10.50	1424.0
1220	3518.58	336000	730	198	203	420	920.5	571.5	325.1	490.0	663.0	12.7	16.10	1785.0

## Lubrication:

For quality lubrication to get good performance and long life, Rathi Special Grease (RSG) is highly recommended. After every three months or every 240 ~ 250 operating hours, required to add grease. Every 6 months or every 4000 operating hours required to replace all deteriorated grease.