



TECHNICAL DATA

Coupling		Power Rating						Pilot Drill Size	Max. Bore	ØA		Length thru' Bore "C"	ØB	Gap G	ØE	S	#Overall Length "L" for (SW/L)
		Synthetic Rubber		Polyurethane		Hytrel				SW/RRS	L						
Type	Size	Rated Torque (Nm)	kW@ 100 rpm	Rated Torque (Nm)	kW@ 100 rpm	Rated Torque (Nm)	kW@ 100 rpm										
L	035	0.38	0.004	0.6	0.01	1.0	0.01	-	10	-	16	6.5	16	1	-	-	21
	050	2.80	0.03	4.2	0.04	7.0	0.07	5	16	-	27	15	27	1	-	-	42
	070	4.90	0.05	7.4	0.08	12.3	0.13	9	20	-	34.5	19	34.5	2	-	-	51
	⊙ 075	9.80	0.1	14.7	0.15	24.5	0.26	9	22	-	44.5	21	44.5	2	-	-	55
	■ 075	9.80	0.1	14.7	0.15	24.5	0.26	-	22	-	44.5	21	39	2	-	-	55
L SW RRS	095	21.10	0.22	31.7	0.33	52.8	0.55	-	28	65	54	25	49	2	19	90,100,140	63
	099	46.40	0.49	69	0.73	116	1.2	-	30	78	65	27	51	2	27	90,	72
	100	46.40	0.49	69	0.73	116	1.2	-	35	78	65	35	57	2	27		108
	110	89	0.93	133	1.4	222	2.3	-	42	96	85	43	76	3	35	140,	115
	150	141	1.5	211	2.2	352	3.7	-	48	111	96	45	80	3	35	180	133
	190	190	2.0	285	3.0	475	5.0	-	60	129	115	54	102	3	45		153
	225	265	2.8	397	4.2	662	6.9	-	65	142	127	64	111	3	45		178
	226	327	3.4	490	5.1	817	8.6	25	70	153	137	70	119	3	51	100,140,180	178
L SW	276	532	5.6	798	8.4	1330	13.9	25	75	173	157	80	127	3	60	-	200
	280	782	8.2	1173	12.3	1955	20.5	30	80	208	192	80	140	3	70	-	200
	295	1279	13.4	1918	20.1	3197	33.5	30	95	253	237	95	162	3	80	-	238
	2955	2132	22.3	3198	33.5	5330	55.8	30	105	253	237	108	180	3	80	-	264
SW	300	3047	31.9	4570	47.9	7617	79.8	30	105	272	-	115	180	3	-	-	283
	350	4308	45.1	6462	67.7	10770	112.8	30	115	323	-	128	200	3	-	-	309

All dimensions are in mm.
 For vertical installation contact RATHI.
 For RRS/SW maintain gap 'G' at the time of assembly.
 Maximum bores can be increased in case of steel hubs. Consult manufacturer

Material : Sintered iron for sizes 035 to 075
 Aluminum for sizes 050 to 110 & for all RRS spacers.
 Cast Iron for sizes 095 to 350.

■ 075 - Aluminium
 ⊙ 075 - Sintered Iron
 # For RRS, L = S + 2C

L Type Spider : Polyurethane - for Sizes 50 to 295
 Hytrel - for Sizes 50 to 225