



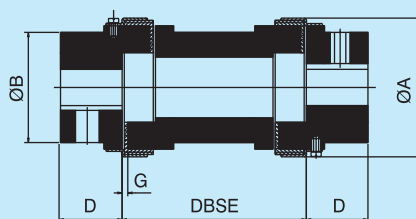
TYPE RRS



TYPE SWS



TYPE SWQ



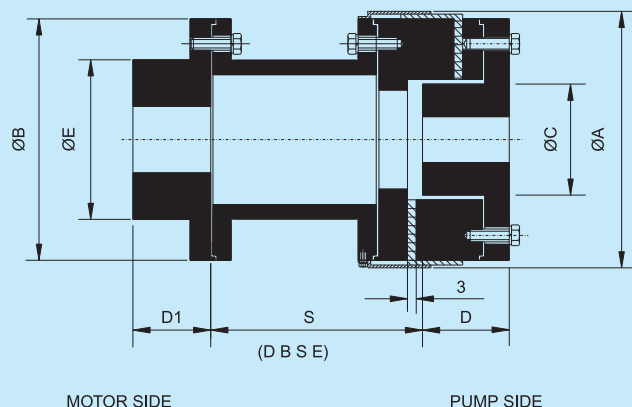
STD. DBSE
100, 140, 180 mm.

TECHNICAL DATA

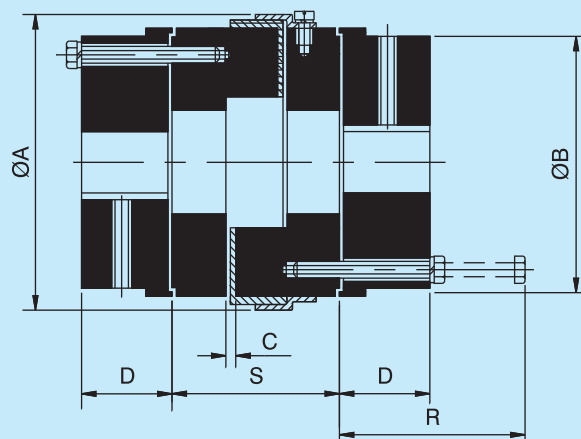
Coupling Size	Power Rating								Bore		Ø A	Length Thru Bore 'D'	Ø B
	Synthetic Rubber				Polyurethane								
	Rated Torque (Nm)	kW Capacity			Rated Torque (Nm)	kW Capacity			Min.	Max.			
		100 rpm	1500 rpm	3000 rpm		100 rpm	1500 rpm	3000 rpm					
RRS - 095	21.1	0.22	3.30	6.6	31.65	0.33	4.95	9.9	-	28	65	25	49
RRS - 099	46.4	0.49	7.35	14.7	69.60	0.73	11.03	22.05	-	30	78	27	51
RRS - 100	46.4	0.49	7.35	14.7	69.60	0.73	11.03	22.05	-	35	78	35	57
RRS - 110	89.0	0.93	13.95	27.9	133	1.40	20.93	41.85	-	42	96	43	76
RRS - 150	141	1.49	22.35	44.7	211	2.24	33.53	67.05	-	48	111	45	80
RRS - 190	190	2.01	30.15	60.3	285	3.02	45.23	90.45	-	60	129	54	102
RRS - 225	265	2.76	41.40	82.3	397	4.14	62.10	123.50	-	65	142	64	111
RRS - 226	327	3.43	51.45	102.9	490	5.15	77.18	154.40	25	70	153	70	119

- All dimensions are in mm.
- For vertical installation contact RATHI.
- Material : Hubs - Cast Iron & Spacer - Aluminium
- Max. speeds for RRS 095 to 225-3600 rpm.
RRS 226 - 3000 rpm.
- Gap 'G' for RRS 095 to 100 - 2 mm
RRS 110 to 226 - 3 mm.
- Maintain gap 'G' at the time of assembly.

- Max. bores can be increased in case of steel hubs, consult Rathi.



TYPE SWS



TYPE SWQ

SWS TECHNICAL DATA

Coupling Size	Power Rating						Motor Side Bore		Pump Side Bore		O.D.		Hub Dia.		Length thru' Bore	
	Synthetic Rubber		Polyurethane		Hytrel											
	Rated Torque (Nm)	kW@ 100 rpm	Rated Torque (Nm)	kW@ 100 rpm	Rated Torque (Nm)	kW@ 100 rpm	Min.	Max.	Min.	Max.	ØA	ØB	ØC	ØE	D	D1
SWS 276	535	5.6	802	8.4	1337	14	25	75	24	42	173	154	70	130	60	60
SWS 280	783	8.2	1175	12.3	1958	20.5	30	80	28	55	208	189	90	130	65	60
SWS 295	1280	13.4	1920	20.1	3199	33.5	30	95	28	65	253	234	106	160	80	70
SWS 2955	2139	22.4	3209	33.6	5348	56	30	105	28	70	253	234	106	160	80	75
SWS 300	3046	31.9	4570	47.9	7616	79.75	30	105	28	75	272	251	122	180	88	80
SWS 350	4298	45.0	6446	67.5	10744	112.5	30	115	30	80	323	302	130	200	90	90

Note : Std. Spacer length 140, 180mm available. Non std. Spacer available on request.

SWQ TECHNICAL DATA

Coupling size	kW @100 RPM	DBSE S	Bore		Outside Diameter ØA	Length Thru Bore D	Adapter Diameter ØB	Minimum Bolt Clearance R
			Min.	Max.				
SWQ 095	0.22	100, 140 180	10	28	65	25	54	45
SWQ 100	0.49		10	38	78	30	65	50
SWQ 110	0.93		15	42	96	35	76	60
SWQ 150	1.49		15	48	111	40	90	70
SWQ 190	2.01		20	55	129	45	102	75
SWQ 225	2.76	140, 180	20	65	142	50	115	90
SWQ 226	3.43		25	70	153	50	134	92
SWQ 276	5.60		25	80	173	60	130	107
SWQ 280	8.20		30	80	208	60	130	70
SWQ 295	13.40		30	105	253	70	160	75
SWQ 2955	22.40		30	105	253	75	160	85
SWQ 300	31.90		30	115	272	80	180	95
SWQ 350	45.00		30	125	323	90	200	85

- Maintain gap C at the time of assembly where C = 2 mm, for SWQ - 095 to 100
= 3 mm, SWQ - 110 to SWQ - 350

- Pilot bores other than specified are available on request.
- Non std. spacer length available on request.
- For vertical installation contact RATHI.

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