

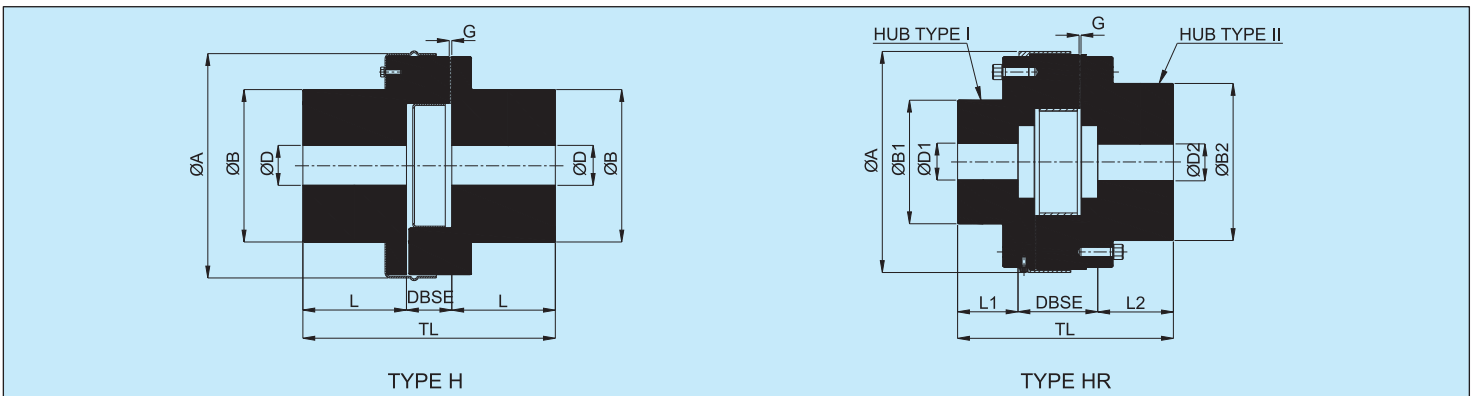


Special Features

- Individual freefloating load cushions held in place by outside steel collar.
- Completely machined castings.
- Easy to assemble & disassemble.
- Cushions easily inspected at all times.
- Material of construction -
C.I. for Size 307 to 367
S.G. Iron Size 407 to 1117

Applications

For pumps in chemical industry, ideal for reciprocating pumps, diesel or gas engines, multiple generator sets and such heavy duty applications.



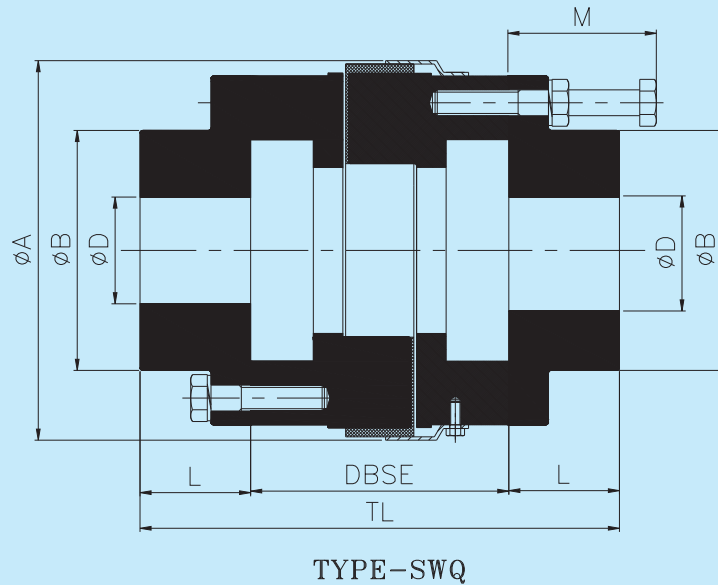
'H' TECHNICAL DATA

Size	kW at 100 rpm (Synthetic Rubber)	Rated Torque Nm	Bore (ØD)		Outside Dia. ØA	Gap G	Hub Dia. ØB	Length thru' Bore L	DBSE	Overall Length TL	Approx. weight in kg	
			Min.	Max.							Min. Bore	Max. Bore
H-307	56	5307	60	105	262	3	180	121	53	295	58	55
H-357	75	7124	60	115	288	3	197	127	60	314	73	67
H-367	104	9903	70	130	313	3	222	143	67	353	105	99

'HR' TECHNICAL DATA

Size	KW at 100 rpm			Gap G	Type I Bore (ØD1)		Type II Bore (ØD2)		Outside Dia. ØA	Hub Diameter		Length thru Bore		DBSE	Overall Length TL
	Synthetic Rubber	PU	HYTREL		Min.	Max.	Min.	Max.		ØB1	ØB2	L1	L2		
HR-307	56	84	140	-	30	80	60	105	266	131	170	68	85	100	253
HR-357	75	112	187	-	35	85	60	115	292	138	180	76	95	110	281
HR-367	104	156	260	-	40	100	70	130	317	162	210	84	105	117	306
HR-407	-	223	372	-	50	120	85	155	349	195	248	95	120	126	341
HR-457	-	302	502	3	60	140	85	185	400	220	294	100	130	134	364
HR-509	-	358	597	6	70	145	90	190	412	230	305	110	140	133	383
HR-609	-	527	877	6	85	170	100	225	461	275	360	130	170	142	442
HR-709	-	738	1230	6	90	190	110	265	524	300	425	140	195	162	497
HR-809	-	-	1530	6	100	215	120	295	600	345	470	155	210	196	561
HR-911	-	-	1770	6	100	265	170	340	667	420	545	190	240	216	646
HR-1013	-	-	2644	6	195	360	-	-	805	540	-	340	-	218	-
HR-1015	-	-	3665	6	215	420	-	-	910	630	-	340	-	235	-
HR-1115	-	-	4450	6	240	500	-	-	960	750	-	375	-	245	-
HR-1117	-	-	6807	6	290	600	-	-	1170	900	-	400	-	276	-

- Maintain Gap 'G' = 3 mm for size HR - 457 & 6 mm for higher sizes at the time of assembly.
- Please specify hub type required.
- Non std. DBSE spacer available on request.
- For vertical installation contact RATHI.



SWQ TECHNICAL DATA

Size	Rated Torque Nm	kW at 100 rpm	DBSE 'S'	Bore		Outside Dia. ϕA	Adapter Hub Dia. ϕB	Length thru' Bore L	Min. bolt clearance * M	Total Length 'TL'
				Min.	Max.					
SWQ-226	327	3.42	140, 180	25	70	153	134	50	92	240, 280
SWQ-276	524	5.49		25	80	173	130	60	107	260, 300
SWQ-280	783	8.20		30	80	208	130	60	70	260, 300
SWQ-295	1279	13.39		30	105	253	160	70	80	280, 320
SWQ-2955	2139	22.40		30	105	253	160	75	80	290, 330
SWQ-300	3046	31.90		30	115	272	180	80	85	300, 340
SWQ-350	4297	45		30	125	323	200	90	85	320, 360

- Maintain gap C at the time of assembly where $C = 3$ mm. SWQ - 226 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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