

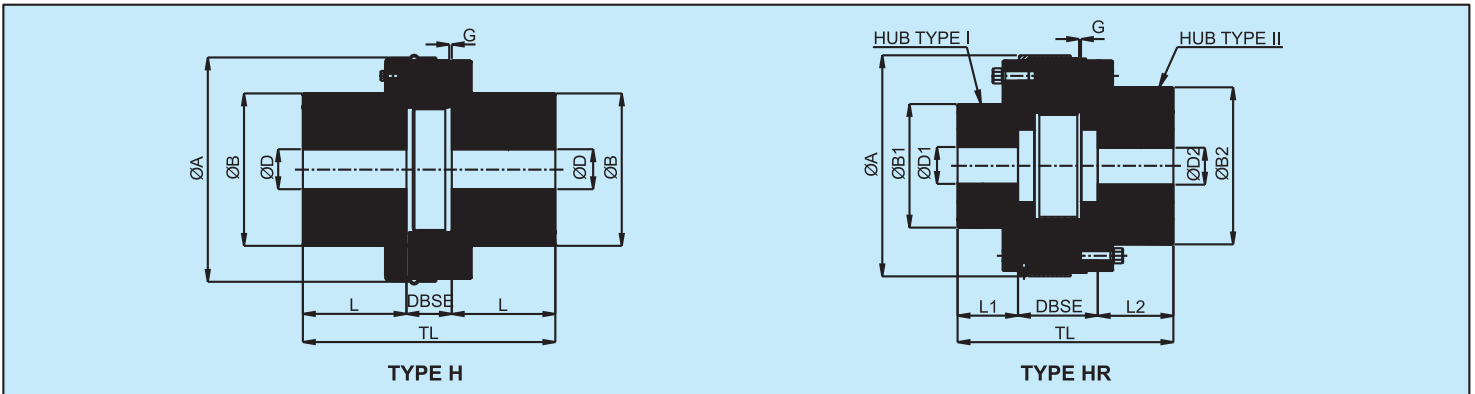


Special Features

- 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			Gap G	Bore (ØD)		Outside Dia. ØA	Hub Dia. ØB	Length thru' Bore L	DBSE	Overall Length TL	Approx. weight in kg	
	Synthetic Rubber	PU	H-Trans		Min.	Max.						Min. Bore	Max. Bore
H-307	56	84	140	3	60	105	262	180	121	53	295	58	55
H-357	75	112	187	3	60	115	288	197	127	60	314	73	67
H-367	104	156	260	3	70	130	313	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	H-Trans		Min.	Max.	Min.	Max.		ØB1	ØB2	L1	L2		
HR-307	56	84	140	3	30	80	60	105	266	131	170	68	85	100	253
HR-357	75	112	187	3	35	85	60	115	292	138	180	76	95	110	281
HR-367	104	156	260	3	40	100	70	130	317	162	210	84	105	117	306
HR-407	-	223	372	3	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	100	265	524	300	425	140	195	162	497
HR-809	-	-	1530	6	100	215	120	295	592	345	470	155	210	196	561
HR-911	-	-	1770	6	100	265	170	340	661	420	545	190	240	216	646
HR-1013	-	-	2644	6	195	360	-	-	800	540	-	340	-	218	-
HR-1015	-	-	3665	6	215	420	-	-	910	630	-	340	-	235	-

- 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.

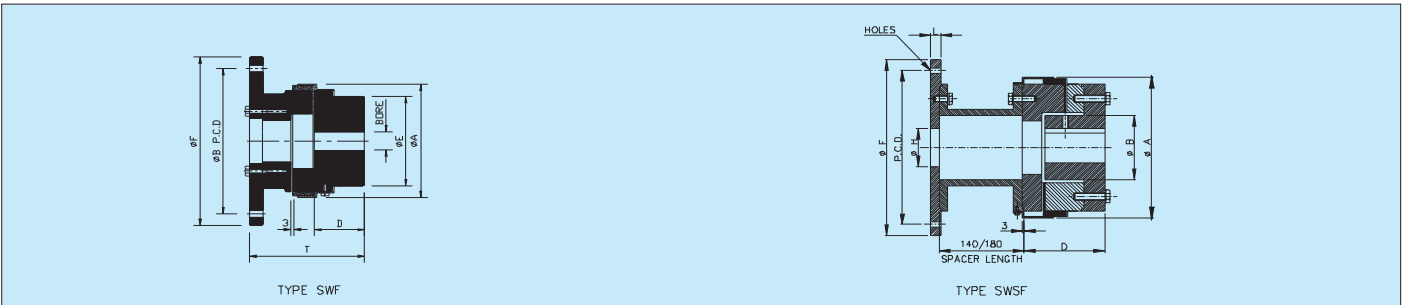


Special Features :

Std. duty flange type coupling. The couplings permit close coupled unit. Reduce assembly and installation time. Couplings eliminate extension shaft / jack shaft... Cut original equipment costs and can be mounted directly on engine flywheel.

Applications :

Equipment assembled with gasoline engines.



TECHNICAL DATA - SWF

SAE Size (Inch)	*	Coupling Size	Synthetic Rubber Rating kW/100 rpm	Flange Dimensions Inch				Hub Dimensions mm					
				O.D. Ø F	P.C.D. Ø B	No. of Holes	Hole Dia.	O.D. Ø A	Hub Dia. Ø E	Length thru' Bore D	Overall length T	Bore	
												Min.	Max.
6 1/2"	5	SWF 226	3.4	8 1/2"	7 7/8"	6	21/64"	153	119	70	134	25	70
8"	-	SWF 226	3.40	10 3/8"	9 5/8"	6	13/32"	153	119	70	134	25	70
		SWF 276	5.60					173	127	80	146	25	75
10"	3 & 4	SWF 226	3.40	12 3/8"	11 5/8"	8	13/32"	153	119	70	140	25	70
		SWF 280	8.2					208	140	80	154	30	80
11 1/2"	2 & 3	SWF 190	2	13 7/8"	13 1/8"	8	13/32"	129	102	54	114	15	60
		SWF 225	2.8					142	111	64	124	15	65
		SWF 226	3.4					153	119	70	140	25	70
		SWF 276	5.6					173	127	80	152	25	75
		SWF 280	8.2					208	140	80	154	30	80
14"	1	SWF 2955	22.3	18 3/8"	17 1/4"	8	17/32"	253	180	108	192	30	105
		SWF 226	3.4					153	119	70	144	25	70
		SWF 276	5.6					173	127	80	156	25	75
		SWF 280	8.2					208	140	80	158	30	80
		SWF 295	13.4					253	162	95	183	30	95
SWF 2955	22.3	253	180	108	196	30	105						

TECHNICAL DATA (SWSF)

SAE Size (Inch)	Coupling Size	Rated Torque Nm	kW Rating at 1500 rpm	O.D. Ø A	Hub Dia. Ø B	Length thru' bore D	Bore	
							Min.	Max.
10"	226	327	51.45	153	60	60	25	36
	276	532	84	173	70	60	25	42
	280	782	123	208	90	65	30	55
11 1/2"	226	327	51.45	153	60	60	25	36
	276	532	84	173	70	60	25	42
	280	782	123	208	90	65	30	55
	2955	2132	336	253	106	80	30	65
14"	226	327	51.45	153	60	60	25	36
	276	532	84	173	70	60	25	42
	280	782	123	208	90	65	30	55
	295	1279	201	253	106	80	30	65
	2955	2132	336	253	106	80	30	65

FLANGE DETAILS (FOR SWSF)

SAE size (Inch)	Flange O.D. Ø F	P.C.D. of Holes	No. of Holes	Hole Dia.	L mm	Ø H mm
10"	12 3/8"	11 5/8"	8	13/32"	16	T O
11 1/2"	13 7/8"	13 1/8"	8	13/32"	16	S U I T
14"	18 3/8"	17 1/4"	8	17/32"	20	T O

- All dimensions are in mm, unless otherwise noted.
- For vertical installation contact RATHI.

* Preferred SAE flywheel connection.

• All dimensions are in mm unless otherwise specified.

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