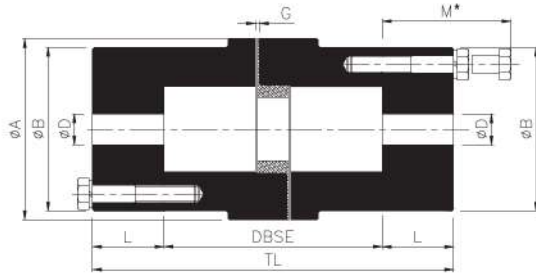
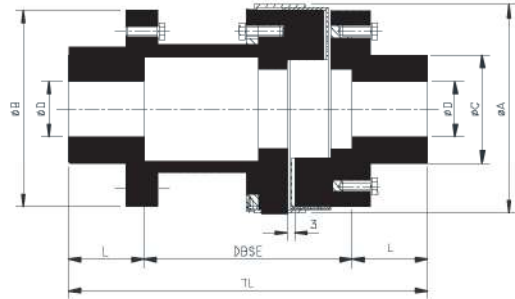


# JAW-FLEX COUPLINGS

## TYPE RRL / SWSH



**TYPE RRL**



**Motor Side**

**Pump Side**

**TYPE SWSH**

### RRL TECHNICAL DATA

Coupling Size	Synthetic Rubber		DBSE		Bore $\phi D$		Outside Dia $\phi A$	Adapter Hub Dia $\phi B$	Length thru' Bore "L"		Min. Bolt Clearance "M"		Total Length "TL"	
	kW at 100 rpm	Rated Torque (Nm)	Min.	Std.	Min.	Max.			$\blacktriangle$	Std.	$\blacktriangle$	Std.	Std.	
						$\blacktriangle$								Std.
RRL 95	0.22	21	75	90, 100, 140	10	-	28	54	54	-	25	-	45	140,150,190
RRL 100	0.49	46		-		38	65	65	-	30	-	50	150,160, 200	
RRL 110	0.93	89		90		15	24	42	85	76	35	35	36	60
RRL 150	1.5	141	100	32	48		96	90	40	40	48	70	170,180,220,260	
RRL 190	2.0	190	140	38	55		115	102	45	45	48	75	180,190,230,270	
RRL 225	2.8	265	90	180	42	65	127	115	50	50	54	90	190,200,240,280	

$\blacktriangle$  Triangular adapter body

\* Loosening & Tightening of bolts is possible within dimensions 'M'

- All dimensions are in mm.
- Maintain gap 2mm for RRL-095, RRL-100 and 3 mm for all other sizes at the time of assembly.
- Non-Standard (NSTD) DBSE available on request.
- For vertical installation contact RATHI.
- Consult RATHI for Max Bore with Square Key.
- Spacer type SWSH coupling is suitable where distance between shaft ends (DBSE) is large. Spacer member is radially removable without disturbing shaft alignment. flexible rubber element can be replaced / installed without disturbing the hubs.

### TECHNICAL DATA - SWSH

Coupling Size	Coupling Rating						Bore $\phi D$ mm		Dimensions (mm)					
	Synthetic Rubber		Polyurethane		HTrans		Min.	Max.	$\phi A$	$\phi B$	$\phi C$	L	DBSE (REF.)	TL (REF.)
	Torque Nm	kW at 100 RPM	Torque Nm	kW at 100 RPM	Torque Nm	kW at 100 RPM								
SWSH-276	532	5.6	798	8.4	1330	13.9	25	75	173	154	130	60	181	301
SWSH-280	782	8.2	1173	12.3	1955	20.5	30	80	208	189	130	60		301
SWSH-295	1279	13.4	1918.5	20.1	3197.5	33.5	30	95	253	234	160	70		321
SWSH-2955	2132	22.3	3198	33.5	5330	55.8	30	105	253	234	160	75		331
SWSH-300	3047	31.9	4570.5	47.9	7617.5	79.8	30	105	272	251	180	80		341
SWSH-350	4308	45.1	6462	67.7	10770	112.8	30	115	323	302	200	90		361

- Special spacer length (DBSE) available on request.
- For spacer length (DBSE) 180 & below refer SWQ chart.
- For coupling - use large bore size is for (motor side / drive side hub)
- For coupling - use small bore size is for (pump side / driven side hub)
- Consult RATHI for Max Bore with Square Key.