



Special Features:

Provides quick, easy disconnection from driving unit without disturbing drive shaft or piping, permits removal of equipment from line in three simple steps. Only two sets of bolts need to be removed.

Applications:

For pumps in chemical industry, ideal for reciprocating pumps, diesel or gas engines, multiple generator sets and other drives where rapid disconnection without disturbing the drive or driven unit is required.

DIMENSIONAL DATA

Size	Synthetic Rubber		DBSE		Bore Ø D			Outside Dia. Ø A	Adapter Hub Dia. Ø B	Length thru' Bore L		Min. bolt clearance * M		Total Length 'TL'
	kW at 100 rpm	Rated Torque Nm	Min.	Std.	Min.	Max.				▲	Std.	▲	Std.	
						▲	Std.							
RRL-095	0.22	21.1	75	90,100,140	10	—	28	54	54	—	25	—	45	140, 150, 190
RRL-100	0.49	46.4	75		10	—	38	65	65	—	30	—	50	150, 160, 200
RRL-110	0.93	89.0	75	90,100, 140,180	15	24	42	85	76	35	35	36	60	160, 170, 210, 250
RRL-150	1.48	141.0	75		15	32	48	96	90	40	40	48	70	170, 180, 220, 260
RRL-190	1.99	190.0	75		15	38	55	115	102	45	45	48	75	180, 190, 230, 270
RRL-225	2.78	265.0	90		15	42	65	127	115	50	50	54	90	190, 200, 240, 280

▲ Triangular Adapter Body.

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

* Loosening & Tightening of bolts is possible within dimension 'M'.

- All dimensions are in mm.
- Maintain gap 2 mm for RRL-095, RRL-100 & 3 mm for all other sizes at the time of assembly.
- Non-standard (NSTD) DBSE available on request.
- For vertical installation contact RATHI.

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