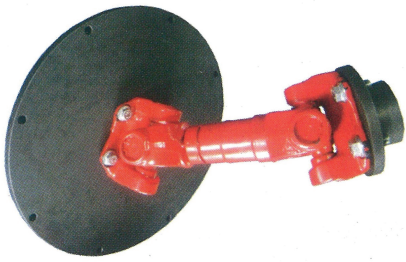
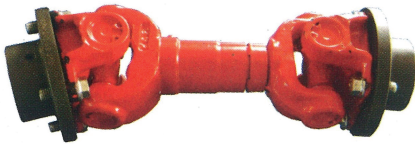


DRIVE SHAFT COUPLINGS TYPE RDT/RDS



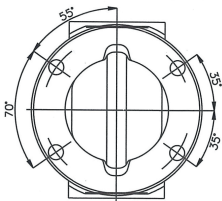
FEATURES:

- High torsional strength
- Polyamide coated spline shafts for longer life
- Ground fillet radii to avoid stress concentration
- Vibration free performance
- Low Maintenance



APPLICATIONS :-

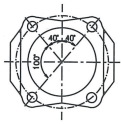
Steel Plants & Rolling Mills, Textile, Paper & Printing Machinery, Cranes & Fire Fighting Pump drive, Vibrating screens, Cement Industries, Earth Moving Equipments, etc.



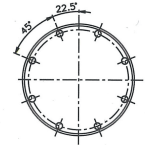
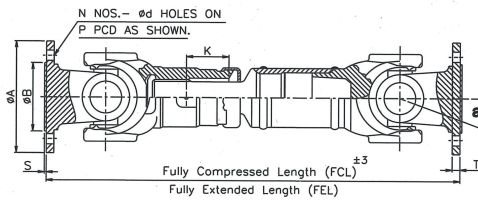
Model 1720 Flange



4-Hole Flange



4-Hole
RECT Flange



8-Hole Flange

TECHNICAL DATA

Drive Shaft Series	Short Duration Torque Nm	Flange Dia ØA	Spigot Dia. ØB	Spigot Height S	Flange THK T±0.5	No. of Flange Holes N	Bolt Hole Dia. ØD (+0.2, 0)	Flange PCD P	Angle A° Max.	* Model - RDT		* Model - RDS	
										Slip Movement K	Length FCL-FEL	Slip Movement K	Length FCL-FEL
1130	550	87.3	+0.050 0 57.1	2.60	5.20	4	8.20	69.95/69.80	17	42.8	315-358	23.5 41	208-232 258-299
1310	1085	Rect Flange	+0.050 0 60.27	1.52	7.10	4	10.50	79.45/79.30	25	50.8	335-385	25 49.2	250-275 281-330
1410	2034	Rect Flange	+0.050 0 69.8	1.50	7.25	4	12.50	95.35/95.20	20	58	471-529	30 40	250-280 264-304
1480	2712	Rect Flange	+0.050 0 69.8	1.80	10.30	4	12.85	120.75/120.60	20	63.5	418-481	50 52	270-320 290-342
1550	3255	Rect Flange	+0.050 0 95.2	1.60	10.30	4	12.75	120.75/120.60	20	63.5	445-508	25 33	248-273 308-341
1610	4950	174.5	+0.050 0 168.2	1.59	8.00	8	10.50	155.60/155.45	20	70	500-570	40 45	340-380 377-422
1710	6511	203.0	+0.050 0 196.77	2.00	7.60	8	10.50	184.10/184.22	20	133	638-771	98	485-583
1720	6511	150	+0.1 0 146	3	11.00	4	13.00	130.00/130.2	15	133	650-783	98 104	480-578 618-722

■ Rectangular Flange

RATHI DRIVE SHAFT HUB (RDH)#

RDH Size	ØA	ØB	Max. Bore ØC	ØE	F	L
1130	86	51	32	57.2	2.8	40
1310	102	57	40	60.4	1.7	45
1410	128	72	48	69.9	1.7	45
1480	146	94	65	95.3	2	60
1550	146	94	65	95.3	1.8	60
1610	176	115	80	168.3	1.8	70
1710	210	142	90	196.9	2.2	90
1720	150	100	66	146.1	3.0	90

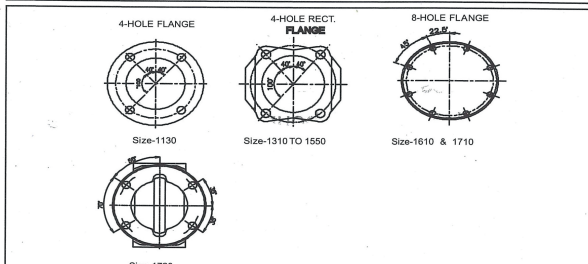
RATHI DRIVE SHAFT JUMBO HUB (RDJ)#

RDJ Size	ØA	Max. Bore ØC	ØE	F	L
1130	86	50	57.2	2.8	40
1310	102	58	60.4	1.7	45
1410	128	68	69.9	1.7	45
1480	146	92	95.3	2	60
1550	146	92	95.3	1.8	60
1610	176	115	168.3	1.8	70
1710	210	135	196.9	2.2	90
1720	150	100	146.1	3.0	90

RATHI DRIVE SHAFT SAE PLATE (RDP)#

RDP Size	ØJ	No. of Holes	ØL	PCD
6 1/2"	8 1/2"	6	21/64"	7 7/8"
7 1/2"	9 1/2"	8	21/64"	8 3/4"
8"	10 3/8"	6	13/32"	9 5/8"
10"	12 3/8"	8	13/32"	11 5/8"
11 1/2"	13 7/8"	8	13/32"	13 1/8"
14"	18 3/8"	8	17/32"	17 1/4"

* Dimensions to suit respective Drive Shaft



Special high tensile self locking bolts will be supplied with Hub & SAE Plate.

• All Dimensions are in mm otherwise specified