

**APPLICATION DETAILS**

APPLICATION	-
RATED POWER	-
RATED SPEED	-
RATED TORQUE	-
A.S.F.	-

**COUPLING SPECIFICATION**

COUPLING RATING	231 kW @ 100 RPM
RATED TORQUE	22.059 kNm.
PEAK TORQUE	44.118 kNm
MAX. SPEED	3900 rpm
MAX. BORE	135 mm
INERTIA(WK <sup>2</sup> )	0.488 Kgm <sup>2</sup>
WEIGHT(Approx.)	65 kg

ONLY OPLG HUBS TO BE DYNAMICALLY BALANCED TO Gr. 6.3. ISO-21940-11


**MAX. MISALIGNMENTS**

AXIAL DEFLECTION	±1 mm
ANGULAR DEFLECTION	±1.5° Deg./Gear mesh
RADIAL DEFLECTION	1.7 mm

**NOTE:-**  
 \* GREASE PLUG ON BOTH SLEEVES WILL BE PROVIDED FOR LUBRICATION.  
 \* TIGHTENING TORQUE OF THE BOLT(S.NO.-3) - 167 Nm  
 \* GREASE QTY. - 0.45 Kg (CUSTOMER'S SCOPE)

SR.NO.	DESCRIPTION	MATERIAL	QTY
7	'O' RING	NITRILE RUBBER	2
6	HEX NUT	GR 8 MIN	8
5	SPRING WASHER	SPRING STEEL	8
4	GASKET	NON ASBESTOS PAPER	1
3	HEX HEAD BOLT	GR 8.8	8
2	SLEEVE	C55 BS EN 10277-2	2
1	HUB	C55 BS EN 10277-2	2

TITLE:	<b>RGD-35 / - COUPLING</b>			
CUSTOMER NAME:	<b>RATHI TRANSPOWER PVT LTD</b>			
REV. DWRN NO.	DESCRIPTION	REV. BY	APPD. BY	DATE


**RATHI TRANSPOWER PVT LTD**  
 PUNE 411014  
 DRG. No.: -  
 AUTHORITY INITIALS: - SIGN: - DATE: -  
 DRAWN: - CHECKED: - APPROVED: -  
 SCALE: NTS REF. No.: -

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