



**DRIVE END**

**DRIVEN END**

**APPLICATION DETAILS**

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

**COUPLING SPECIFICATIONS**

COUPLING RATING	8.3 kW @ 100 RPM
RATED TORQUE	0.78 kNm.
PEAK TORQUE	1.56 kNm.
MAX. SPEED	4500 rpm.
MAX. BORE	65 mm
MAX. BUSH	60 mm
WEIGHT (Approx.)	10.22 Kg
INERTIA (MK <sup>2</sup> )	0.0409 Kg <sup>m</sup> <sup>2</sup>

COUPLING HUBS DYNAMICALLY BALANCED TO GR. 6.3 AS PER ISO: 21940-11

**MAX. MISALIGNMENTS**

AXIAL DEFLECTION	$\pm 2$ mm.
ANGULAR DEFLECTION	1°
RADIAL DEFLECTION	0.4 mm

E/XXXX

REV/ DWRN NO.	DESCRIPTION	REV. BY	APPD. BY	DATE

S/N	DESCRIPTION	MATERIAL	QTY
1	NYLOCK NUT	GR. 8	6
2	BUSH	POLYURETHANE	6
3	PIN	EN-8D/15B25	6
4	BUSH HALF	CI IS-210 G.F.G-260	1
5	PIN HALF	CI IS-210 G.F.G-260	1

TITLE: RB-162-6 /----- CPLG. MATERIAL: REFER TABLE

CUSTOMER NAME: RATHI TRANSPOWER PVT LTD PUNE 411014

**Lovejoy** RATHI TRANSPOWER PVT LTD PUNE 411014

DRG. No.: 3 EN-F-112, REV.1

APPROVED: \_\_\_\_\_

CHECKED: \_\_\_\_\_

DRAWN: \_\_\_\_\_

SCALE: NTS REF. No.: \_\_\_\_\_