



DRIVE END

DRIVEN END

APPLICATION DETAILS

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

COUPLING SPECIFICATIONS

COUPLING RATING	10.1 kW @ 100 RPM
RATED TORQUE	0.94 kNm.
PEAK TORQUE	1.89 kNm.
MAX. SPEED	3800 rpm.
MAX. BORE	75 mm
MAX. BUSH HALF	70 mm
WEIGHT(Approx.)	33.65 Kg
INERTIA (WK ²)	0.056 Kgmm ²

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

MAX. MISALIGNMENTS

AXIAL DEFLECTION	± 2 mm.
ANGULAR DEFLECTION	1°
RADIAL DEFLECTION	0.5 mm

SR NO	DESCRIPTION	MATERIAL	QTY
5	NYLOCK NUT	GR. 8	6
4	BUSH	POLYURETHANE	6
3	PIN	EN-8D/15B25	6
2	BUSH HALF	CI IS-210 Gr.FG-260	1
1	PIN HALF	CI IS-210 Gr.FG-260	1

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

Lovejoy

TITLE: **RB-178-6 /----- CP1G.**

CUSTOMER NAME: **RATHI TRANSPOWER PVT LTD**

REF. TABLE: **PUNE 411014**

MATERIAL: **GR. 8**

AUTHORITY/INITIALS: **DRWN: -**

APPROVED: **CHECKED: -**

SCALE: **N/S REF. No.: -**

DRG. No.: **-**