



DRIVE END

DRIVEN END

APPLICATION DETAILS

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

COUPLING SPECIFICATIONS

COUPLING RATING	19.5 kW @ 100 RPM
RATED TORQUE	1.86 kNm.
PEAK TORQUE	3.72 kNm.
MAX. SPEED	3400 rpm.
MAX. BORE	90 mm
PIN HALF	80 mm
BUSH HALF	80 mm
WEIGHT(Approx.)	19.3 Kg
INERTIA (WK ²)	0.0924 Kg.m 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

S/N	DESCRIPTION	MATERIAL	QTY
1	NYLOCK NUT	GR. 8	10
2	BUSH	POLYURETHANE	10
3	PIN	EN-8D/15B25	10
4	BUSH HALF	CI IS-210 G.F.G-260	1
5	PIN HALF	CI IS-210 G.F.G-260	1

TITLE: RB-198-10 /----- CPLG.

CUSTOMER NAME: RATHI TRANSPOWER PVT LTD

REFER TABLE

APPROVED: _____
 CHECKED: _____
 SCALE: NTS/REF: No.: -

AUTHORITY/INITIALS: _____
 SIGN: _____
 DATE: _____

Lovejoy RATHI TRANSPOWER PVT LTD
 PUNE 411014

DRG. No.: -