



**APPLICATION DETAILS**

APPLICATION	-
RATED POWER	- KW
RATED SPEED	- RPM
RATED TORQUE	- kNm
A.S.F	-

**COUPLING SPECIFICATIONS**

COUPLING RATING	0.49 KW AT 100 RPM.
RATED TORQUE	46.4 Nm
MAX. BORE	30 mm.
WEIGHT (Approx.)	2.17 Kg
INERTIA WK <sup>2</sup>	0.00134 Kgm <sup>2</sup>

**COUPLING HUBS DYNAMICALLY BALANCED TO GR6.3 AS PER ISO 21940-11.**

**MAX. MISALIGNMENTS**

AXIAL DEFLECTION	±1 mm
ANGULAR DEFLECTION	1°
RADIAL DEFLECTION	0.4mm

REV.	DMRN NO.	DESCRIPTION	REV. BY	APPD. BY	DATE

ITEM NO.	DESCRIPTION	MATERIAL	QTY.
1	HUB DRIVE SIDE	C.I. GR.FG 260	1
2	SPACER	LM24	1
3	SNAP WRAP	NITRILE RUBBER	2
4	OUTSIDE RING	C.R.C.A	2
5	OUTSIDE RING BOLT	CH SCREW-SS	6
6	HUB DRIVEN SIDE	C.I. GR.FG 260	1

**REFER TABLE**

DRAWN	
CHECKED	
APPROVED	
SCALE: NTS REF. No.:	
DRG. No.:	

**Lovejoy** RATHI TRANSPOWER PVT LTD PUNE 411014

3 EN-F-112, REV.1