



**APPLICATION DETAILS**

APPLICATION	MOTOR TO PUMP
RATED POWER	250KW
RATED SPEED	2980RPM
RATED TORQUE	0.801KNm
A.S.F.	2.5

**COUPLING SPECIFICATIONS**

COUPLING RATING	21 kW @ 100 RPM
RATED TORQUE	2.0 kNm.
PEAK TORQUE	4.0 kNm.
MAX. SPEED	3000 rpm.
MAX. BORE	PIN HALF 100 mm BUSH HALF 90 mm
WEIGHT(Approx.)	27.17 Kg
INERTIA (WK <sup>2</sup> )	0.15 Kgmm <sup>2</sup>
COUPLING HUBS DYNAMICALLY BALANCED TO GR. 6.3 AS PER ISO: 21940-11	

**MAX. MISALIGNMENTS**

AXIAL DEFLECTION	± 3 mm.
ANGULAR DEFLECTION	1°
RADIAL DEFLECTION	0.6 mm

SR NO	DESCRIPTION	MATERIAL	QTY
5	NYLOCK NUT	GR. 8	11
4	BUSH	NATURAL RUBBER	11
3	PIN	EN-8D/15B25	11
2	BUSH HALF	CI IS-210 G.F.G-260	1
1	PIN HALF	CI IS-210 G.F.G-260	1

TITLE:	RB-228-11	CPLG.	MATERIAL:	REFER TABLE		
CUSTOMER NAME:				AUTHORITY/INITIALS	SIGN	DATE
REV. DWRN NO.			REV. BY	APPD. BY	DATE	
DESCRIPTION						


**Lovejoy**  
**RATHI TRANSPOWER PVT LTD**  
 PUNE 411014  
 DRG. No.:  
 3 EN-F-112 REV1