



**APPLICATION DETAILS**

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

**COUPLING SPECIFICATIONS**

COUPLING RATING	13 kW @ 100 RPM
RATED TORQUE	1.24 kNm.
PEAK TORQUE	2.48 kNm.
MAX. SPEED	3400 rpm.
MAX. BORE	PIN HALF 90 mm BUSH HALF 80 mm
WEIGHT(Approx.)	19.3 Kg
INERTIA (WK <sup>2</sup> )	0.0924 Kgmm <sup>2</sup>

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

M6x1P SET SCREW ON KEWAY

**DRIVEN END**

SR NO	DESCRIPTION	MATERIAL	QTY
5	NYLOCK NUT	GR. 8	10
4	BUSH	NATURAL RUBBER	10
3	PIN	EN-8D/15B25	10
2	BUSH HALF	CI IS-210 G.F.G-260	1
1	PIN HALF	CI IS-210 G.F.G-260	1

TITLE:	RB-198-10 /----- CPLG.	MATERIAL:	REFER TABLE
CUSTOMER NAME:		AUTHORITY/INITIALS	SIGN
		DATE	
		APPROVED	
		CHECKED	
		SCALE: NTS/REF: No.:	
		APPROVED	
		CHECKED	
		SCALE: NTS/REF: No.:	

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

This drawing / information / design is the property of Rathi Transpower Pvt. Ltd. It is confidential & must not be made public or copied without prior written authorization & is subjected to recall at any time. Acceptance of this drawing constitutes full agreement with these conditions