



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

COUPLING SPECIFICATIONS	
COUPLING RATING	13.9 kW @ 100 RPM
RATED TORQUE	1.32 kNm.
PEAK TORQUE	2.65 kNm.
MAX. SPEED	2050 rpm.
MAX. BORE	100 mm
WEIGHT(Approx.)	41.7 Kg
INERTIA (WK ²)	0.353 kgm ²

COUPLING HUBS DYNAMICALLY BALANCED TO GR.6.3 AS PER ISO: 1940-1.

MAX. MISALIGNMENTS

AXIAL DEFLECTION	±4.0 mm.
ANGULAR DEFLECTION	3°
RADIAL DEFLECTION	3.2 mm

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

TITLE:		MATERIAL:		AUTHORITY/INITIALS		SIGN		DATE	
70-12 B /----- CPLG.		REFER TABLE		DRAWN		-		-	
CUSTOMER NAME:		CHECKED		APPROVED		-		-	
RATHI TRANSPOWER PVT LTD		SCALE: NTS/REF. No.:		DRG. No.:		-		-	
PUNE 411006		-		-		-		-	

SR NO	DESCRIPTION	MATERIAL	QTY.
1	HUB	CI IS-210 GR.FG 260	2
2	TYRE	NATURAL RUBBER	1
3	CLAMPING RING	S.G. IRON-400/15	2
4	HEX HEAD BOLT	HIGH TENSILE STEEL	12
5	SPRING WASHER	SPRING STEEL	12