



APPLICATION DETAILS

APPLICATION	-
RATED POWER	- KW
RATED SPEED	- RPM
RATED TORQUE	- NM.
A.S.F	-
COUPLING CAPACITY	
COUPLING RATING	56KW @ 100RPM.
RATED TORQUE	5347.6 Nm.
MAX. BORE TYPE-I & II	80mm. & 105mm.
WEIGHT (Approx.)	59 Kg
INERTIA WK ²	0.5 kgm ²
COUPLING HUBS DYNAMICALLY BALANCED TO GR6.3 AS PER ISO 21940-11.	
MAX. MISALIGNMENT	
AXIAL DEFLECTION	±1.5 mm
ANGULAR DEFLECTION	1°
RADIAL DEFLECTION	0.4 mm

SR NO	DESCRIPTION	MATERIAL	QTY.
8	HUB-II	SG 400/15	1
7	OUTSIDE RING BOLT	AH GR.12.9	1SET
6	COUPLING BOLT	HH BOLT GR. 10.9	1SET
5	OUTSIDE RING	M.S.(ASTM A 36)	1
4	INSIDE RING	M.S.(ASTM A 36)	1
3	CUSHIONS	NITRILE RUBBER	1SET
2	SPACER	SG 400/15	1
1	HUB-I	SG 400/15	1

TITLE: **HR-307 I/II(100)**
 CUSTOMER NAME: **CPHG.**
 MATERIAL: **REFER TABLE**
 AUTHORITY INITIALS: **DRWN**
 DATE: **---**

REVISIONS:
 REV. DWGN NO. DESCRIPTION REV. BY APPD. BY DATE
 RATHI TRANSPOWER PVT LTD
 PUNE 411014
 Dwg. No.: **---**
 SCALE: NTS/REF. No.: **---**