



APPLICATION DETAILS

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

COUPLING SPECIFICATION

| | |
|---------------------------|--------------------------|
| COUPLING RATING | 0.81 kW @ 100 RPM |
| RATED TORQUE | 0.077 kNm. |
| PEAK TORQUE | 246.12 kNm |
| MAX. SPEED | 6100 rpm |
| MAX. BORE | 30 mm |
| INERTIA(WK ²) | 0.00177 kgm ² |
| WEIGHT(Approx.) | 2 kg |

ONLY CPLG HUBS TO BE DYNAMICALLY BALANCED TO Gr. 6.3, ISO 21940-11

MAX. MISALIGNMENTS

| | |
|--------------------|---------|
| AXIAL DEFLECTION | ±1.5 mm |
| ANGULAR DEFLECTION | ±0.9° |
| RADIAL DEFLECTION | ±0.4 mm |

| S.R.NO. | DESCRIPTION | MATERIAL | QTY |
|---------|---------------|----------------|-----|
| 7 | LBC COLLAR | EN 8 | 3 |
| 6 | NUT | HEX NUT GR.8 | 3 |
| 5 | SPRING WASHER | SPRING STEEL | 6 |
| 4 | BUSH | NITRILE RUBBER | 3 |
| 3 | PIN | EN 8 | 3 |
| 2 | PIN HALF | C1-GR.FG 260 | 1 |
| 1 | BUSH HALF | C1-GR.FG 260 | 1 |

| | |
|----------------|--------------------------|
| TITLE: | LBC-1/-COUPLING |
| CUSTOMER NAME: | RATHI TRANSPOWER PVT LTD |
| REV. DWRN NO. | |
| REV. BY | |
| APPD. BY | |
| DATE | |

| | |
|----------------------|--|
| REV. DWRN NO. | |
| REV. BY | |
| APPD. BY | |
| DATE | |
| DRG. No.: | |
| SCALE: NTS/REF. No.: | |
| APPROVED: | |
| CHECKED: | |
| DRAWN: | |
| AUTHORITY INITIALS: | |
| SIGN: | |
| DATE: | |

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