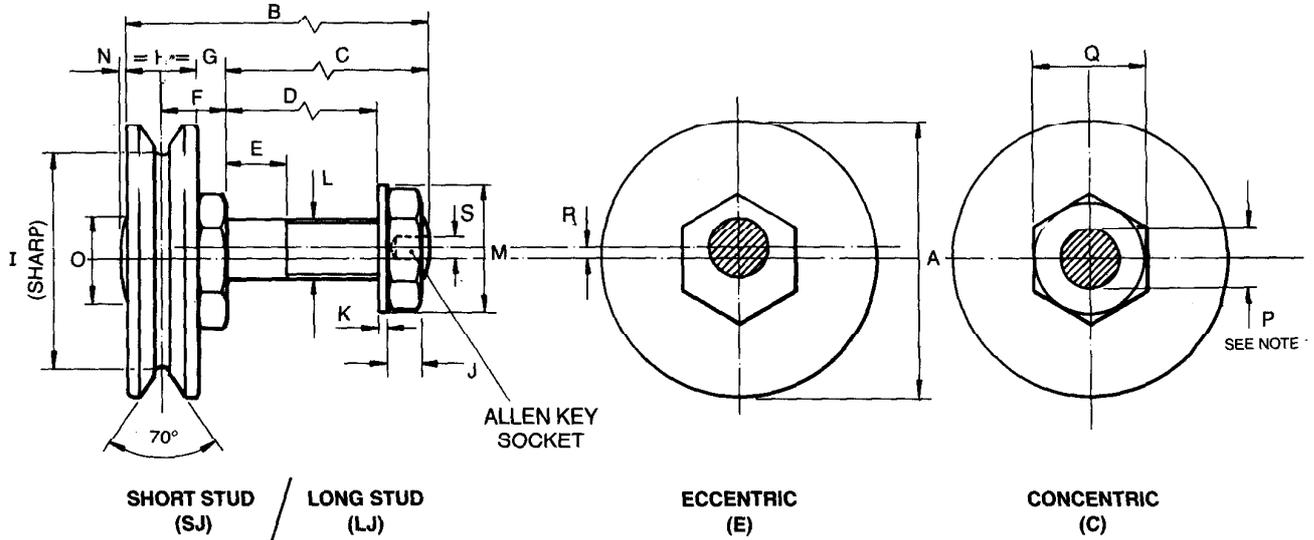


BEARING ASSEMBLIES

The Hepco CM series bearing assemblies incorporate a compact deep groove hardened and precision ground ball bearing with V profile in the outer race to accommodate the Hepco CM series slide plate.

The bearings are provided with metal shields and are lubricated for life.

The integral fixing studs are manufactured from 45 ton condition high tensile steel supplied chemically blacked.



| PART NO | USE WITH SLIDWAY SECTION (SEE NOTE 2) | A | B | C | D | E | +0.03 -0.05 | | H | THEOR-ETICAL SHARP I | J | K |
|---------|---------------------------------------|------|------|----|----|----|----------------|-----|----|----------------------|---|-----|
| | | | | | | | F | G | | | | |
| SJ | 265C/E | 26.5 | 25.5 | 14 | 8 | 3 | 6.8 | 3.3 | 7 | 19.98 | 5 | 0.8 |
| LJ | | | 32.5 | 21 | 15 | 6 | | | | | | |
| SJ | 360C/E | 36 | 29 | 15 | 8 | 4 | 8.3 | 3.8 | 9 | 27.57 | 5 | 1.0 |
| LJ | | | 41 | 27 | 20 | 8 | | | | | | |
| SJ | 580C/E | 58 | 47 | 24 | 14 | 6 | 14.3 | 7.3 | 14 | 46.08 | 7 | 1.6 |
| LJ | | | 58 | 35 | 25 | 12 | | | | | | |

| L | M | N | O | +0.00 -0.03 P | Q | ECCENTRIC ONLY | | SEE PAGE 23 | | MASS ~ g | PART NO | |
|-------------|------|-----|------|---------------------|----|----------------|---------------------|---------------------|----------------|-------------|---------|--------|
| | | | | | | R | S (Across Flats) | ADJUSTING WRENCH | SOCKET TOOL | | | |
| M6 x0.75 | 12.5 | 1.0 | 10 | 6 | 13 | 1.3 | 2.5 | AS7 | RT6 | 29 | SJ | 265C/E |
| | | | | | | | | | | 31 | LJ | |
| M8 x1.0 | 17 | 1.2 | 12 | 8 | 15 | 1.5 | 3 | AS10 | RT8 | 65 | SJ | 360C/E |
| | | | | | | | | | | 68 | LJ | |
| M12 x1.5 | 24 | 1.5 | 23.5 | 12 | 30 | 1.7 | 5 | AS20 | RT12 | 290 | SJ | 580C/E |
| | | | | | | | | | | 298 | LJ | |

ALL DIMENSIONS IN MM

NOTES:

- 1 Recommended drilling sizes for mounting bearing assemblies, are nominal 'P' dimension (Ref chart) + 0.1mm.
- 2 Each size of bearing has been designed for use with a specific size of slideway (Ref chart). However, any bearing assembly may be used in conjunction with any slide according to practicality of design with the exception of the NC25/SJ/LJ580C/E combination.

ORDERING DETAILS. Simply specify the part numbers and quantities required.

EXAMPLE: 2 x LJ 265E – Long stud 26.5Ø eccentric bearing assy.

2 x LJ 265C – Long stud 26.5Ø concentric bearing assy.