

ROD ENDS

Cooper split roller bearings in rod end housings provide a simple way of mounting roller bearings on cranks. As the complete bearing and housing unit is split radially, cranks can be made solid rather than being built-up or overhung. Typical applications include shaker screens and classifiers. Rod ends are available to suit 100, 01/01E and 02 Series bearings as shown on pages 30 to 32 and 38 to 40.

Each rod end consists of a split outer casing, which encloses a fixed (GR) bearing in a swivel cartridge. Two basic configurations are available – the 'T' type and the 'shoe' type. These can be modified to suit various rods and attachments.

Standard rod ends are of grey iron. Spheroidal graphite iron or steel versions are available. Rod ends are supplied with matched cartridge to

reduce the clearance between the cartridge and rod-end (S1 fit).

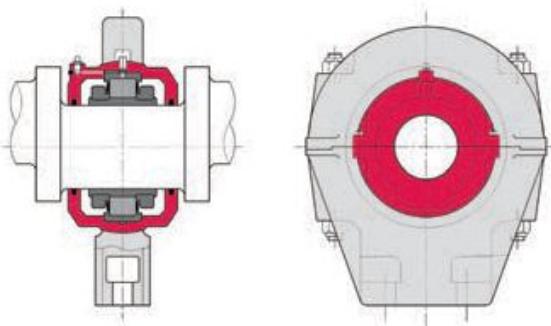
Except for very slow speed applications, bearings with C2 clearance should be specified.

Dimensions and load capacities of housings should be confirmed before finalising designs.

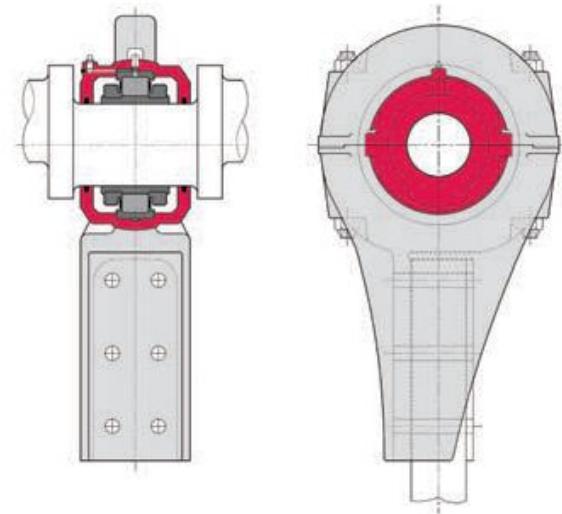
SHAFT DIMENSIONS

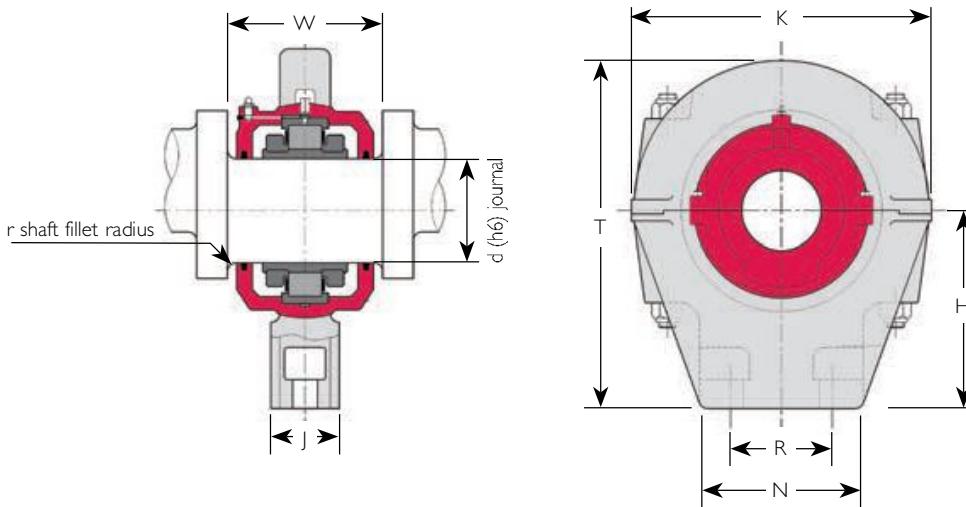
Journals should be machined to h6 tolerance. Close tolerance machining to the sides of the journal is not required. These are clearance only (i.e. not locating) as the bearing is positioned by the inner race being clamped onto the shaft. The journal widths and fillet radii listed in the tables are suggested dimensions to clear standard Cooper cartridges. Other combinations of journal width and fillet radius may be used. Special cartridges may be supplied if narrower journals are required.

'T' TYPE



SHOE TYPE





100 SERIES

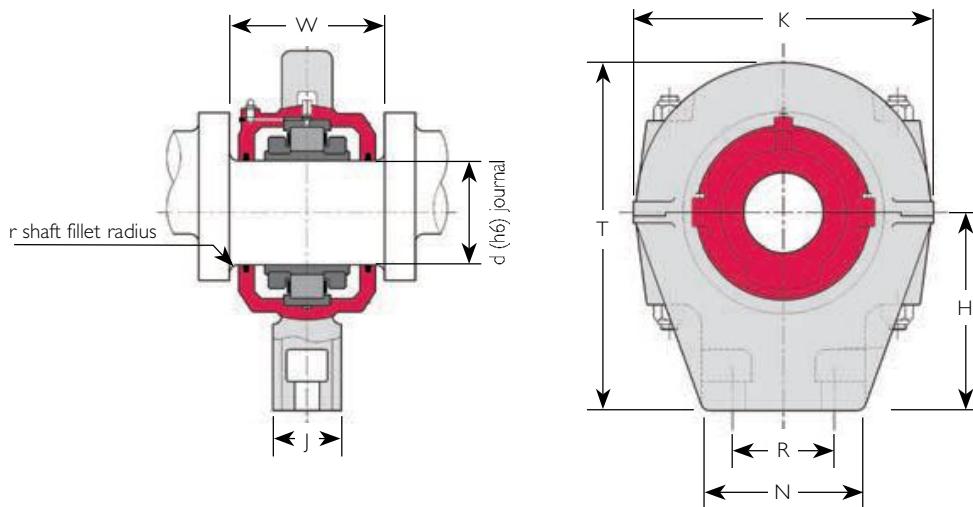
| Group Reference | Shaft Diameter d | Bearing Reference (1) | Housing Reference (2) | W (max) (mm) | r (mm) | N (mm) | J (mm) | H (mm) | K (mm) | T (mm) | R (mm) | Bolts | Mass (Complete unit) (kg) |
|-----------------|---|--|--|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------------------------|
| I00 300 | 75mm 3" | 2 15/16" I00 B 75M GR C2 I00 B 300 GR C2 | I00 B 215 GR C2 I00 CRET 75M | I00 CRET 215 I00 CRET 300 | 113 | 4.5 | 115 | 38 | 95 | 197 | 194 | 76(3) M16 | 9 |
| I00 307 | 85mm | 3 7/16" I00 B 85M GR C2 | I00 B 307 GR C2 I00 CRET 85M | I00 CRET 307 | 126 | 6 | 128 | 44 | 108 | 216 | 220 | 89(3) M16 | 13 |
| I00 400 | 100mm 4" | 3 15/16" I00 B 100M GR C2 I00 B 400 GR C2 | I00 B 315 GR C2 I00 CRET 100M | I00 CRET 315 I00 CRET 400 | 148 | 6 | 146 | 48 | 127 | 248 | 256 | 102(3) M20 | 19 |
| I00 408 | 110mm 4 1/2" | 4 7/16" I00 B 110M GR C2 I00 B 408 GR C2 | I00 B 407 GR C2 I00 CRET 110M | I00 CRET 407 I00 CRET 408 | 146 | 6 | 170 | 76 | 200 | 308 | 356 | 124 M24 | 35 |
| I00 500 | 120mm 4 15/16" 125mm 5" 130mm | 4 15/16" I00 B 120M GR C2 I00 B 125M GR C2 I00 B 130M GR C2 | I00 B 415 GR C2 I00 CRET 120M I00 CRET 125M I00 CRET 130M | I00 CRET 415 I00 CRET 500 | 154 | 6 | 190 | 86 | 222 | 334 | 390 | 136 M30 | 48 |
| I00 508 | 140mm 5 1/2" | 5 7/16" I00 B 140M GR C2 | I00 B 507 GR C2 I00 CRET 140M | I00 CRET 507 I00 CRET 508 | 168 | 6 | 190 | 86 | 222 | 375 | 425 | 136 M30 | 60 |
| I00 600 | 150mm 6" | 5 15/16" I00 B 150M GR C2 | I00 B 515 GR C2 I00 B 600 GR C2 | I00 CRET 515 I00 CRET 600 | 187 | 9.5 | 204 | 102 | 279 | 442 | 502 | 140 M30 | 82 |

1) These are reduced clearance bearings which are standard specification for rod ends

2) Reference refers to matched rod-end housing and cartridge together

3) Holes tapped in end face

Rod - ends 'T' type 01/01E Series



01/01E SERIES

| Group Reference | Shaft Diameter d | Bearing Reference (1) | Housing Reference (2) | W (max) (mm) | r (mm) | N (mm) | J (mm) | H (mm) | K (mm) | T (mm) | R (mm) | Bolts | Mass (Complete unit) (kg) |
|-----------------|------------------|--|--|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|------------------------------|
| 01 108 | 35mm | I 3-16" I 1/4" I 40mm I 7/16" I 1/2" | 01 B 103 GR C2 01 B 35M GR C2 01 B 104 GR C2 01 B 107 GR C2 01 B 108 GR C2 | 01 CRET 103 01 CRET 35M 01 CRET 104 01 CRET 107 01 CRET 108 | | | | | | | | | |
| | | | | 92 | 3 | 86 | 30 | 76 | 140 | 152 | 57(3) | M12 | 6 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 01E 200 | 45mm | I 11-16" I 3/4" 50mm I 15/16" 2" | 01E B 111 GR C2 01E B 112 GR C2 01E B 115 GR C2 01E B 200 GR C2 | 01 CRET 111 01 CRET 112 01 CRET 115 01 CRET 200 | | | | | | | | | |
| | | | | 104 | 3 | 102 | 32 | 102 | 166 | 190 | 70(3) | M10 | 8 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 01E 208 | 55mm | 2 3/16" 2 1/4" 60mm 2 7/16" 2 1/2" | 01E B 203 GR C2 01E B 204 GR C2 01E B 207 GR C2 01E B 208 GR C2 | 01 CRET 203 01 CRET 204 01 CRET 207 01 CRET 208 | | | | | | | | | |
| | | | | 113 | 4.5 | 115 | 38 | 95 | 197 | 194 | 76(3) | M16 | 9 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 01E 300 | 70mm | 2 11-16" 2 3/4" 75mm 2 15/16" 3" | 01E B 211 GR C2 01E B 212 GR C2 01E B 215 GR C2 01E B 300 GR C2 | 01 CRET 211 01 CRET 212 01 CRET 215 01 CRET 300 | | | | | | | | | |
| | | | | 126 | 6 | 128 | 44 | 108 | 216 | 220 | 89(3) | M16 | 13 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 01E 308 | 80mm | 3 3/16" 3 1/4" 85mm 3 7/16" 3 1/2" | 01E B 303 GR C2 01E B 304 GR C2 01E B 307 GR C2 01E B 308 GR C2 | 01 CRET 303 01 CRET 304 01 CRET 307 01 CRET 308 | | | | | | | | | |
| | | | | 148 | 6 | 146 | 48 | 127 | 248 | 256 | 102(3) | M20 | 20 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 01E 400 | 95mm | 3 11-16" 3 3/4" 100mm 3 15/16" 105mm 4" | 01E B 311 GR C2 01E B 312 GR C2 01E B 315 GR C2 01E B 400 GR C2 | 01 CRET 95M 01 CRET 312 01 CRET 315 01 CRET 400 | | | | | | | | | |
| | | | | 146 | 6 | 170 | 76 | 200 | 308 | 356 | 124 | M24 | 36 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 01 408 | 110mm | 4 3/16" 4 7/16" 115mm 4 1/2" | 01 B 403 GR C2 01 B 407 GR C2 01 B 408 GR C2 | 01 CRET 110M 01 CRET 115M | | | | | | | | | |
| | | | | 154 | 6 | 190 | 86 | 222 | 334 | 390 | 136 | M30 | 52 |
| | | | | | | | | | | | | | |
| 01 500 | 120mm | 4 15/16" 5" | 01 B 120M GR C2 01 B 125M GR C2 01 B 130M GR C2 | 01 CRET 120M 01 CRET 125M 01 CRET 130M | | | | | | | | | |
| | | | | 168 | 6 | 190 | 86 | 222 | 375 | 425 | 136 | M30 | 65 |
| | | | | | | | | | | | | | |
| 01 508 | 135mm | 5 3/16" 5 7/16" 140mm 5 1/2" | 01 B 135M GR C2 01 B 140M GR C2 01 B 508 GR C2 | 01 CRET 135M 01 CRET 140M | | | | | | | | | |
| | | | | 187 | 9.5 | 204 | 102 | 279 | 442 | 502 | 140 | M30 | 89 |
| | | | | | | | | | | | | | |
| 01 600 | 150mm | 5 15/16" 6" | 01 B 150M GR C2 01 B 155M GR C2 01 B 600-160M GR C2 | 01 CRET 150M 01 CRET 155M 01 CRET 600-160M | | | | | | | | | |
| | | | | 193 | 9.5 | 204 | 102 | 279 | 442 | 502 | 140 | M30 | 99 |
| | | | | | | | | | | | | | |

02 SERIES

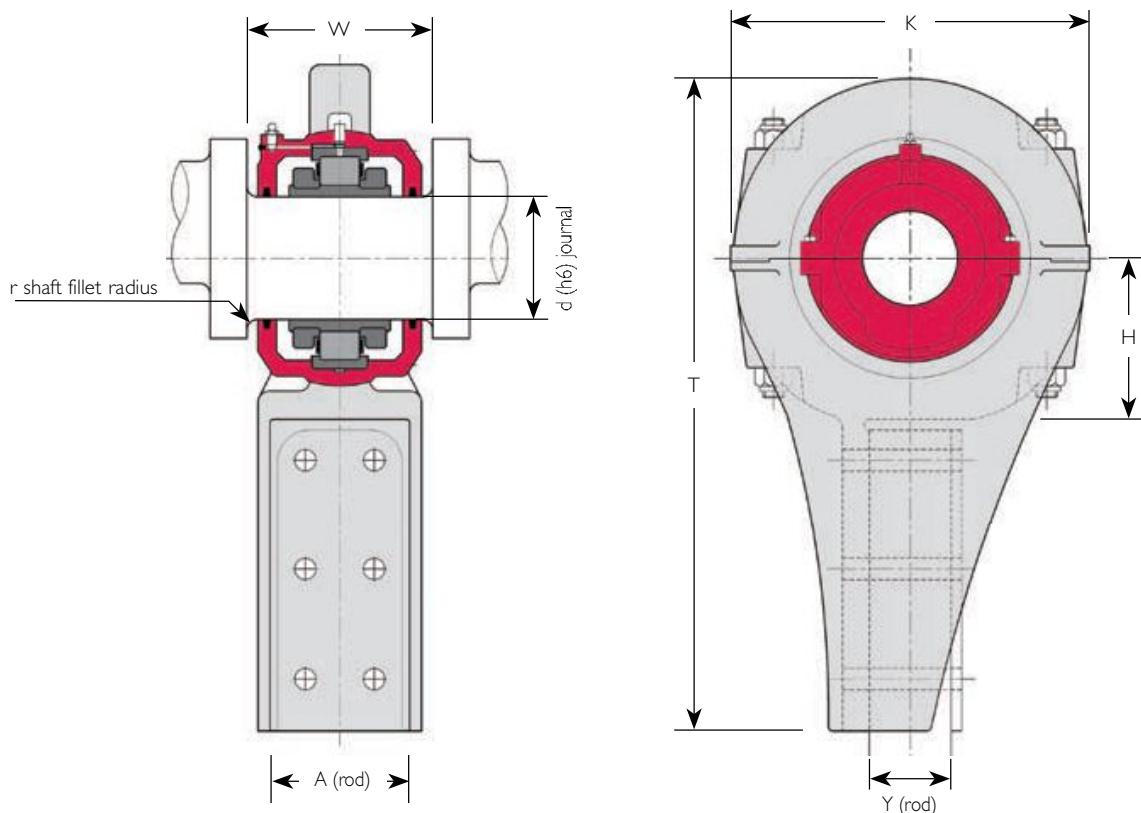
| Group Reference | Shaft Diameter d | Bearing Reference (1) | Housing Reference (2) | W (mm) | r (mm) | N (mm) | J (mm) | H (mm) | K (mm) | T (mm) | R (mm) | Bolts | Mass (Complete unit) (kg) |
|-----------------|--|--|--|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------------------------|
| 02 200 | 50mm 1 15/16" 2" | 02 B 50M GR C2 02 B 200 GR C2 | 02 B 115 GR C2 02 CRET 50M | 02 CRET 115 02 CRET 200 | 123 | 4.5 | 115 | 38 | 95 | 197 | 194 | 76(3) M16 | 9 |
| 02 208 | 60mm 2 3/16" 65mm 2 1/4" 75mm 2 7/16" 80mm 2 1/2" | 02 B 60M GR C2 02 B 65M GR C2 02 B 75M GR C2 | 02 B 203 GR C2 02 B 204 GR C2 02 B 207 GR C2 02 B 208 GR C2 | 02 CRET 203 02 CRET 204 02 CRET 207 02 CRET 208 | | | | | | | | | 13 |
| 02 300 | 70mm 2 11/16" 75mm 2 3/4" 80mm 2 15/16" 85mm 3" | 02 B 70M GR C2 02 B 75M GR C2 02 B 80M GR C2 02 B 85M GR C2 | 02 B 211 GR C2 02 B 212 GR C2 02 B 215 GR C2 02 B 300 GR C2 | 02 CRET 211 02 CRET 212 02 CRET 215 02 CRET 300 | 152 | 6 | 146 | 48 | 127 | 248 | 256 | 102(3) M20 | 20 |
| 02 308 | 85mm 3 3/16" 90mm 3 1/4" 95mm 3 7/16" 100mm 3 1/2" | 02 B 85M GR C2 02 B 90M GR C2 | 02 B 303 GR C2 02 B 304 GR C2 02 B 307 GR C2 02 B 308 GR C2 | 02 CRET 303 02 CRET 304 02 CRET 307 02 CRET 308 | 173 | 9.5 | 170 | 76 | 200 | 308 | 356 | 124 M24 | 36 |
| 02 400 | 100mm 3 11/16" 105mm 3 3/4" 110mm 3 15/16" 115mm 4" | 02 B 100M GR C2 02 B 105M GR C2 02 B 110M GR C2 02 B 115M GR C2 | 02 B 311 GR C2 02 B 312 GR C2 02 B 315 GR C2 02 B 400 GR C2 | 02 CRET 311 02 CRET 312 02 CRET 315 02 CRET 400 | 171 | 12.5 | 190 | 86 | 222 | 334 | 390 | 136 M30 | 52 |
| 02 408 | 110mm 4 3/16" 115mm 4 7/16" 120mm 4 15/16" | 02 B 110M GR C2 02 B 115M GR C2 | 02 B 403 GR C2 02 B 407 GR C2 02 B 408 GR C2 | 02 CRET 403 02 CRET 407 02 CRET 408 | 187 | 12.5 | 190 | 86 | 222 | 375 | 425 | 136 M30 | 65 |
| 02 500 | 120mm 4 15/16" 125mm 5" | 02 B 120M GR C2 02 B 125M GR C2 02 B 130M GR C2 | 02 B 415 GR C2 02 B 500 GR C2 | 02 CRET 120M 02 CRET 125M 02 CRET 130M | 209 | 12.5 | 204 | 102 | 279 | 442 | 502 | 140 M30 | 99 |
| 02 508 | 140mm 5 3/16" 145mm 5 7/16" 150mm 5 15/16" | 02 B 140M GR C2 02 B 145M GR C2 | 02 B 503 GR C2 02 B 507 GR C2 02 B 508 GR C2 | 02 CRET 503 02 CRET 507 02 CRET 508 | 213 | 12.5 | 204 | 102 | 279 | 445 | 558 | 140 M30 | 119 |
| 02 600 | 150mm 5 15/16" 155mm 6" | 02 B 150M GR C2 02 B 155M GR C2 02 B 600-160M GR C2 | 02 B 515 GR C2 02 B 600 GR C2 | 02 CRET 150M 02 CRET 155M 02 CRET 600-160M | 229 | 12.5 | 204 | 102 | 279 | 445 | 558 | 140 M30 | 131 |

1) These are reduced clearance bearings which are standard specification for rod ends

3) Holes tapped in end face

2) Reference refers to matched rod-end housing and cartridge together

Rod ends shoe type 100 series



100 SERIES

| Group Reference | Shaft Diameter d | Bearing Reference(1) | Housing Reference(2) | W (mm) | r (max) (mm) | A(3) (rod) (mm) | Y(3) (rod) (mm) | H (mm) | K (mm) | T (mm) | Mass (Complete unit) (kg) | |
|-----------------|---|--|------------------------------------|---|--------------------|-----------------------|-----------------------|-----------|-----------|-----------|---------------------------------|----|
| 100 300 | 75mm 3" | 100 B 75M GR C2 100 B 300 GR C2 | 100 B 215 GR C2 100 B 307 GR C2 | 100 CRES 75M 100 CRES 300 | 113 | 4.5 | 62 | 10 | 79 | 190 | 330 | 13 |
| 100 307 | 85mm 3 7/16" | 100 B 85M GR C2 | 100 B 307 GR C2 | 100 CRES 85M | 126 | 6 | 88 | 50 | 108 | 248 | 432 | 23 |
| 100 400 | 100mm 4" | 100 B 100M GR C2 100 B 400 GR C2 | 100 B 315 GR C2 100 B 407 GR C2 | 100 CRES 100M 100 CRES 400 | 148 | 6 | 114 | 38 | 130 | 248 | 540 | 36 |
| 100 408 | 110mm 4 7/16" 115mm 4 1/2" | 100 B 110M GR C2 100 B 115M GR C2 | 100 B 407 GR C2 100 B 408 GR C2 | 100 CRES 110M 100 CRES 408 | 146 | 6 | 100 | 58 | 125 | 308 | 572 | 43 |
| 100 500 | 120mm 4 15/16" 125mm 5" 130mm | 100 B 120M GR C2 100 B 125M GR C2 100 B 130M GR C2 | 100 B 415 GR C2 100 B 500 GR C2 | 100 CRES 120M 100 CRES 125M 100 CRES 130M | 154 | 6 | 126 | 58 | 149 | 354 | 618 | 59 |
| 100 508 | 140mm 5 7/16" 5 1/2" | 100 B 140M GR C2 | 100 B 507 GR C2 100 B 508 GR C2 | 100 CRES 140M | 168 | 6 | 126 | 64 | 158 | 400 | 654 | 78 |
| 100 600 | 150mm 5 15/16" 6" | 100 B 150M GR C2 | 100 B 515 GR C2 100 B 600 GR C2 | 100 CRES 150M | 187 | 9.5 | 152 | 76 | 177 | 442 | 696 | 91 |

01/01E SERIES

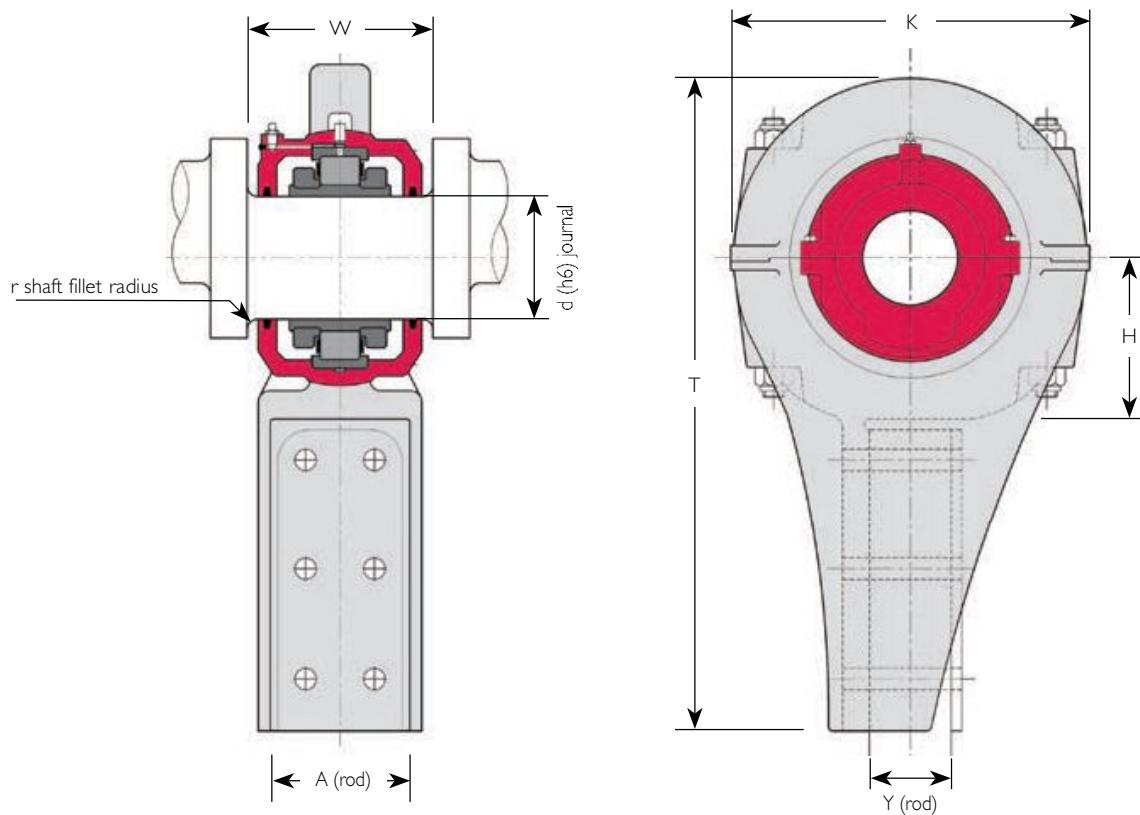
| Group Reference | Shaft Diameter d | Bearing Reference(1) | Bearing Reference(2) | W (max) (mm) | r (mm) | A(3) (rod) (mm) | Y(3) (rod) (mm) | H (mm) | K (mm) | T (mm) | Mass (Complete unit) (kg) |
|-----------------|------------------|--|--|--|--------|--------------------|--------------------|--------|--------|--------|---------------------------|
| 01 108 | 35mm | 1 3/16" 1 1/4" 1 7/16" 1 1/2" | 01 B 103 GR C2 01 B 104 GR C2 01 B 107 GR C2 01 B 108 GR C2 | 01 CRES 103 01 CRES 104 01 CRES 107 01 CRES 108 | 92 | 3 | 62 | 10 | 65 | 160 | 258 |
| | 40mm | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 01E 200 | 45mm | 1 11/16" 1 3/4" 1 15/16" 2" | 01EB 111 GR C2 01EB 112 GR C2 01EB 115 GR C2 01EB 200 GR C2 | 01 CRES 111 01 CRES 112 01 CRES 115 01 CRES 200 | 104 | 3 | 62 | 10 | 70 | 166 | 308 |
| | 50mm | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 01E 208 | 55mm | 2 3/16" 2 1/4" 2 7/16" 2 1/2" | 01EB 203 GR C2 01EB 204 GR C2 01EB 207 GR C2 01EB 208 GR C2 | 01 CRES 203 01 CRES 204 01 CRES 207 01 CRES 208 | 113 | 4.5 | 62 | 10 | 79 | 190 | 330 |
| | 60mm | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 01E 300 | 70mm | 2 11/16" 2 3/4" 2 15/16" 3" | 01EB 211 GR C2 01EB 212 GR C2 01EB 215 GR C2 01EB 300 GR C2 | 01 CRES 211 01 CRES 212 01 CRES 215 01 CRES 300 | 126 | 6 | 88 | 50 | 108 | 248 | 432 |
| | 75mm | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 01E 308 | 80mm | 3 3/16" 3 1/4" 3 7/16" 3 1/2" | 01EB 303 GR C2 01EB 304 GR C2 01EB 307 GR C2 01EB 308 GR C2 | 01 CRES 303 01 CRES 304 01 CRES 307 01 CRES 308 | 148 | 6 | 100 | 50 | 133 | 264 | 602 |
| | 85mm | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 01E 400 | 95mm | 3 11/16" 3 3/4" 3 15/16" 4" | 01EB 311 GR C2 01EB 312 GR C2 01EB 315 GR C2 01EB 400 GR C2 | 01 CRES 311 01 CRES 312 01 CRES 315 01 CRES 400 | 146 | 6 | 100 | 58 | 125 | 308 | 572 |
| | 100mm | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 01 408 | 110mm | 4 3/16" 4 7/16" 4 1/2" | 01 B 110M GR C2 01 B 115M GR C2 01 B 408 GR C2 | 01 CRES 403 01 CRES 407 01 CRES 408 | 154 | 6 | 126 | 58 | 149 | 354 | 618 |
| | 115mm | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 01 500 | 120mm | 4 15/16" | 01 B 120M GR C2 | 01 CRES 120M | 168 | 6 | 126 | 64 | 158 | 400 | 654 |
| | 125mm | 5" | 01 B 125M GR C2 | 01 CRES 125M | | | | | | | |
| | | | 01 B 130M GR C2 | 01 CRES 130M | | | | | | | |
| | | | | | | | | | | | |
| 01 508 | 135mm | 5 3/16" 5 7/16" 5 1/2" | 01 B 135M GR C2 01 B 140M GR C2 01 B 508 GR C2 | 01 CRES 135M 01 CRES 140M | 187 | 9.5 | 152 | 76 | 177 | 442 | 696 |
| | 140mm | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 01 600 | 150mm | 5 15/16" | 01 B 150M GR C2 | 01 CRES 150M | 193 | 9.5 | 152 | 76 | 177 | 442 | 696 |
| | 155mm | 6" | 01 B 155M GR C2 | 01 CRES 155M | | | | | | | |
| | | | 01 B 600-160M GR C2 | 01 CRES 600-160M | | | | | | | |
| | | | | | | | | | | | |

1) These are reduced clearance bearings which are standard specification for rod ends

3) Rod fixing varies from 2 to 6 bolts according to size, and can be adapted to requirements

2) Reference refers to matched rod-end housing and cartridge together

Rod ends shoe type 02 series



02 SERIES

| Group Reference | Shaft Diameter d | Bearing Reference(1) | | Housing Reference (2) | | W (mm) | r (mm) | A(3) (rod) | Y(3) (rod) | H (mm) | K (mm) | T (mm) | Mass (Complete unit) (kg) | |
|-----------------|-------------------------|--|---|--|--|---|---|---------------|---------------|-----------|-----------|-----------|------------------------------|-----|
| 02 200 | 50mm | 1 15/16" 2" | 02 B 50M GR C2 02 B 200 GR C2 | 02 B 115 GR C2 02 B 203 GR C2 02 B 204 GR C2 02 B 207 GR C2 02 B 208 GR C2 | 02 CRES 50M 02 CRES 60M 02 CRES 65M | 02 CRES 115 02 CRES 203 02 CRES 204 02 CRES 207 02 CRES 208 | I23 | 4.5 | 62 | 32 | 76 | 190 | 330 | 10 |
| 02 208 | 60mm 65mm | 2 3/16" 2 1/4" 2 7/16" 2 1/2" | 02 B 60M GR C2 02 B 65M GR C2 | 02 B 203 GR C2 02 B 204 GR C2 02 B 207 GR C2 02 B 208 GR C2 | 02 CRES 60M 02 CRES 65M | 02 CRES 203 02 CRES 204 02 CRES 207 02 CRES 208 | I38 | 6 | 88 | 50 | 108 | 248 | 432 | 20 |
| | | 2 11/16" 2 3/4" 2 15/16" 3" | 02 B 70M GR C2 02 B 75M GR C2 | 02 B 211 GR C2 02 B 212 GR C2 02 B 215 GR C2 02 B 300 GR C2 | 02 CRES 70M 02 CRES 75M | 02 CRES 211 02 CRES 212 02 CRES 215 02 CRES 300 | I52 | 6 | 114 | 38 | 130 | 248 | 540 | 40 |
| | | 3 3/16" 3 1/4" 3 7/16" 3 1/2" | 02 B 80M GR C2 02 B 85M GR C2 02 B 90M GR C2 | 02 B 303 GR C2 02 B 304 GR C2 02 B 307 GR C2 02 B 308 GR C2 | 02 CRES 80M 02 CRES 85M 02 CRES 90M | 02 CRES 303 02 CRES 304 02 CRES 307 02 CRES 308 | I73 | 9.5 | 126 | 76 | 149 | 334 | 610 | 62 |
| 02 400 | 100mm 105mm | 3 11/16" 3 3/4" 3 15/16" 4" | 02 B 100M GR C2 02 B 105M GR C2 | 02 B 311 GR C2 02 B 312 GR C2 02 B 315 GR C2 02 B 400 GR C2 | 02 CRES 100M 02 CRES 105M | 02 CRES 311 02 CRES 312 02 CRES 315 02 CRES 400 | I71 | 12.5 | 126 | 76 | 149 | 354 | 618 | 71 |
| | | 110mm 115mm | 4 3/16" 4 7/16" 4 1/2" | 02 B 110M GR C2 02 B 115M GR C2 | 02 B 403 GR C2 02 B 407 GR C2 02 B 408 GR C2 | 02 CRES 110M 02 CRES 115M | 02 CRES 403 02 CRES 407 02 CRES 408 | I87 | 12.5 | 126 | 76 | 162 | 400 | 654 |
| 02 500 | 120mm 125mm 130mm | 4 15/16" 5 1/2" | 02 B 120M GR C2 02 B 125M GR C2 02 B 130M GR C2 | 02 B 415 GR C2 02 B 500 GR C2 | 02 CRES 120M 02 CRES 125M 02 CRES 130M | 02 CRES 415 02 CRES 500 | 209 | 12.5 | 152 | 76 | 177 | 442 | 696 | 124 |
| | | 5 3/16" 5 7/16" 5 1/2" | 02 B 140M GR C2 02 B 145M GR C2 | 02 B 503 GR C2 02 B 507 GR C2 02 B 508 GR C2 | 02 CRES 140M 02 CRES 145M | 02 CRES 503 02 CRES 507 02 CRES 508 | 213 | 12.5 | 152 | 76 | 177 | 442 | 696 | 145 |
| 02 600 | 150mm 155mm 160mm | 5 15/16" 6" | 02 B 150M GR C2 02 B 155M GR C2 02 B 600-160M GR C2 | 02 B 515 GR C2 02 B 600 GR C2 | 02 CRES 150M 02 CRES 155M 02 CRES 600 | 02 CRES 515 02 CRES 600 | 229 | 12.5 | 152 | 64 | 203 | 444 | 736 | 166 |

1) These are reduced clearance bearings which are standard specification for rod ends

2) Reference refers to matched rod-end housing and cartridge together

3) Rod fixing varies from 2 to 6 bolts according to size, and can be adapted to requirements