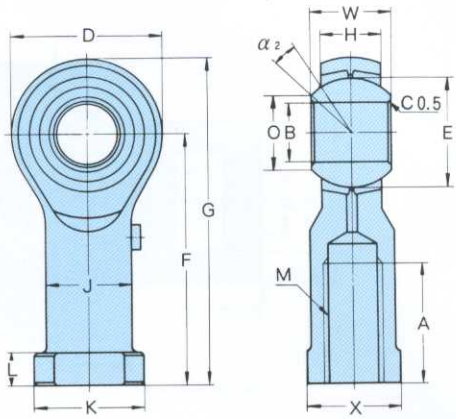
# Female Rod End

## JAF type

3-piece construction
Lubricatable

Materials :

Housing – Carbon steel
Unichrome plated
Ball – High Carbon Chromium
Bearing Steel
Insert – Copper Alloy




| No. | Dimensions mm | | | | | | | | | | | | | | Misalignment degrees | Minimum Static Fracture Radial Load kN | Maximum Static Load kN | | Weight g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B | W | H | O | D | F | G | A | K | X | J | L | E | M | $\alpha_2$ | | Radial | Axial | |
| **JAF 5** | 5 | 8 | 7 | 7.7 | 16 | 27 | 35 | 14 | 12 | 9 | 9 | 4 | 11.11 | M 5×0.8 | 7 | 9.11 | 6.08 | 2.25 | 18 |
| **JAF 6** | 6 | 9 | 7 | 9 | 18 | 30 | 39 | 14 | 13 | 11 | 10 | 5 | 12.7 | M 6×1 | 11 | 10.2 | 6.76 | 2.65 | 26 |
| **JAF 8** | 8 | 12 | 9 | 10.4 | 22 | 36 | 47 | 17 | 16 | 14 | 12.5 | 5 | 15.88 | M 8×1.25 | 14 | 14.6 | 9.70 | 4.21 | 45 |
| **JAF 10** | 10 | 14 | 11 | 12.9 | 26 | 43 | 56 | 21 | 19 | 17 | 15 | 6.5 | 19.05 | M10×1.5 | 12 | 19.7 | 13.1 | 6.17 | 76 |
| **JAF 12** | 12 | 16 | 12 | 15.4 | 30 | 50 | 65 | 24 | 22 | 19 | 17.5 | 6.5 | 22.23 | M12×1.75 | 13 | 24.2 | 16.2 | 7.84 | 114 |
| **JAF 14** | 14 | 19 | 14 | 16.9 | 34 | 57 | 74 | 27 | 25 | 22 | 20 | 8 | 25.4 | M14×2 | 14 | 30.7 | 20.5 | 10.5 | 158 |
| **JAF 15** | 15 | 20 | 14 | 18.1 | 36 | 61 | 79 | 30 | 26 | 22 | 21 | 8 | 26.99 | M14×2 | 16 | 32.6 | 21.8 | 11.1 | 186 |
| **JAF 16** | 16 | 21 | 15 | 19.4 | 38 | 64 | 83 | 33 | 27 | 22 | 22 | 8 | 28.58 | M16×2 | 15 | 36.3 | 24.2 | 12.6 | 200 |
| **JAF 17** | 17 | 22 | 16 | 20.6 | 40 | 67 | 87 | 34 | 31 | 27 | 24 | 10 | 30.16 | M16×1.5 | 14 | 40.1 | 26.8 | 14.2 | 259 |
| **JAF 18** | 18 | 23 | 17 | 21.9 | 42 | 71 | 92 | 36 | 31 | 27 | 25 | 10 | 31.75 | M18×1.5 | 14 | 44.0 | 29.3 | 15.9 | 288 |
| **JAF 20** | 20 | 25 | 18 | 24.4 | 46 | 77 | 100 | 40 | 34 | 30 | 27.5 | 10 | 34.93 | M20×1.5 | 14 | 50.8 | 33.9 | 18.5 | 372 |
| **JAF 22** | 22 | 28 | 20 | 25.8 | 50 | 84 | 109 | 43 | 37 | 32 | 30 | 12 | 38.1 | M22×1.5 | 15 | 59.8 | 39.9 | 22.4 | 475 |
| **JAF 25** | 25 | 31 | 22 | 29.6 | 56 | 94 | 122 | 48 | 42 | 36 | 33.5 | 12 | 42.86 | M24×2 | 15 | 72.7 | 48.5 | 27.7 | 673 |
| **JAF 28** | 28 | 35 | 25 | 32.3 | 62 | 103 | 134 | 53 | 46 | 41 | 37.5 | 12 | 47.63 | M27×2 | 15 | 88.9 | 59.3 | 35.0 | 910 |
| **JAF 30** | 30 | 37 | 26 | 34.8 | 67 | 110 | 143.5 | 56 | 50 | 41 | 40 | 15 | 50.8 | M30×2 | 15 | 108 | 72.2 | 38.8 | 1050 |

Note : CETOP-standard threaded type is also available.

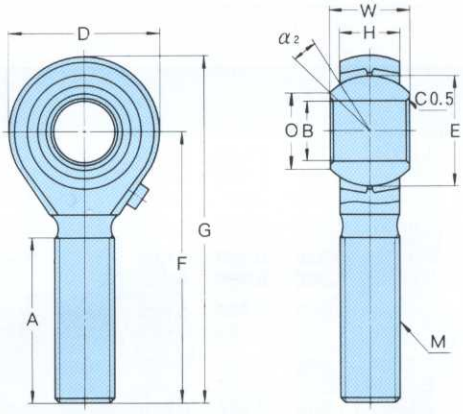
# Male Rod End

## JAM type

3-piece construction
Lubricatable

Materials :

Housing – Carbon steel
Unichrome plated
Ball – High Carbon Chromium
Bearing Steel
Insert – Copper Alloy




| No. | Dimensions mm | | | | | | | | | | Misalignment degrees | Minimum Static Fracture Radial Load kN | Maximum Static Load kN | | Weight g |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B | W | H | O | D | F | G | A | E | M | $\alpha_2$ | | Radial | Axial | |
| **JAM 5** | 5 | 8 | 7 | 7.7 | 16 | 33 | 41 | 20 | 11.11 | M 5×0.8 | 7 | 4.80 | 3.23 | 2.25 | 14 |
| **JAM 6** | 6 | 9 | 7 | 9 | 18 | 36 | 45 | 22 | 12.7 | M 6×1 | 11 | 6.76 | 4.51 | 2.65 | 19 |
| **JAM 8** | 8 | 12 | 9 | 10.4 | 22 | 42 | 53 | 25 | 15.88 | M 8×1.25 | 14 | 12.3 | 8.23 | 4.21 | 36 |
| **JAM 10** | 10 | 14 | 11 | 12.9 | 26 | 48 | 61 | 29 | 19.05 | M10×1.5 | 12 | 19.7 | 13.1 | 6.17 | 60 |
| **JAM 12** | 12 | 16 | 12 | 15.4 | 30 | 54 | 69 | 33 | 22.23 | M12×1.75 | 13 | 24.2 | 16.2 | 7.84 | 89 |
| **JAM 14** | 14 | 19 | 14 | 16.9 | 34 | 60 | 77 | 36 | 25.4 | M14×2 | 14 | 30.7 | 20.5 | 10.5 | 129 |
| **JAM 15** | 15 | 20 | 14 | 18.1 | 36 | 63 | 81 | 38 | 26.99 | M14×2 | 16 | 32.6 | 21.8 | 11.1 | 148 |
| **JAM 16** | 16 | 21 | 15 | 19.4 | 38 | 66 | 85 | 40 | 28.58 | M16×2 | 15 | 36.3 | 24.2 | 12.6 | 181 |
| **JAM 17** | 17 | 22 | 16 | 20.6 | 40 | 69 | 89 | 42 | 30.16 | M16×1.5 | 14 | 40.1 | 26.8 | 14.2 | 206 |
| **JAM 18** | 18 | 23 | 17 | 21.9 | 42 | 72 | 93 | 44 | 31.75 | M18×1.5 | 14 | 44.0 | 29.3 | 15.9 | 250 |
| **JAM 20** | 20 | 25 | 18 | 24.4 | 46 | 78 | 101 | 47 | 34.93 | M20×1.5 | 14 | 50.8 | 33.9 | 18.5 | 333 |
| **JAM 22** | 22 | 28 | 20 | 25.8 | 50 | 84 | 109 | 51 | 38.1 | M22×1.5 | 15 | 59.8 | 39.9 | 22.4 | 430 |
| **JAM 25** | 25 | 31 | 22 | 29.6 | 56 | 94 | 122 | 57 | 42.86 | M24×2 | 15 | 72.7 | 48.5 | 27.7 | 575 |
| **JAM 28** | 28 | 35 | 25 | 32.3 | 62 | 103 | 134 | 62 | 47.63 | M27×2 | 15 | 88.9 | 59.3 | 35.0 | 795 |
| **JAM 30** | 30 | 37 | 26 | 34.8 | 67 | 110 | 143.5 | 66 | 50.8 | M30×2 | 15 | 108 | 72.2 | 38.8 | 996 |

Note : For left-hand thread, add "**L**" to rod end number (Example : **JAML 5**).