



Dimensions

| | | |
|--------------------------|----------------|--|
| d_K | 44 mm | Ball diameter |
| d_1 | 38 mm | Outer flange diameter inner ring |
| d_2 | 70 mm | Outer eye diameter |
| d_3 | M27x2 | Thread size |
| d_4 | 38 mm | Shank diameter |
| h_1 | 80 mm | Shank Length Internal thread head |
| C_1 | 27 mm | Width of the rod end |
| α | 4 ° | Tilt angle |
| l_3 | 37 mm | Thread length Internal thread |
| l_4 | 115 mm | Total length internal thread head |
| l_7 | 32 mm | Distance drilling with/shaft start |
| d_7 | M10x25 mm | Welding Shank Diameter |
| d_5 | 66 mm | Shank diameter, large |
| C_2 | 22 mm | Width |
| r_{1smin} | 0.6 mm | Edge Spacing |
| G_r | 0,037 - 0,1 mm | Radial Clearance |
| F_Z | 50,000 N | Cylinder Force |
| M_A | 64 Nm | Tightening torque |
| d_{OT} | 0.025 mm | Bore diameter bearing, upper tolerance |
| d_T | H7 mm | Bore diameter bearing, tolerance |
| d_{UT} | 0 mm | Bore diameter bearing, lower tolerance |
| B_{OT} | 0 mm | Width inner ring, upper tolerance |
| B_{UT} | -0.25 mm | Width inner ring, lower tolerance |
| Temperature range | | |
| T_{min} | -60 °C | Operating temperature min. |
| T_{max} | 200 °C | Operating temperature max. |