

**GAR50-UK-2RS** [↗](#)

Cabeza de rótula

Rod end with external thread, right hand thread, maintenance-free, sliding layer: ELGOGLIDE, DIN ISO 12240-4, dimension series E, type M, inner ring curved surface with hard chromium coating, sealed

Información técnica



Variante de su producto actual

| | | |
|-----------------------------|------------------------|--------------------------------------|
| Thread type | Not clampable | |
| Mounting bolt | External thread | |
| Engrasadores | Cannot be relubricated | |
| Roscado – pasador roscado | No | |
| Thread | Right-hand thread | |
| Maintenance | Maintenance free | |
| Obturaciones | 2RS | Obturaciones de labio en ambos lados |
| Material de capa deslizante | ELGOGLIDE | |

Medidas principales y datos de rendimiento

| | | |
|-------------|-----------|-------------------------------------|
| d_2 | 112 mm | Outer diameter eye |
| C_r | 444.000 N | Basic dynamic load rating |
| C_{0r} | 314.000 N | Basic static load rating |
| d | 50 mm | Diámetro del agujero del rodamiento |
| D | 75 mm | Diámetro exterior del rodamiento |
| l_2 | 241 mm | Total length |
| B | 35 mm | Width inner ring |
| $\approx m$ | 3,364 kg | Peso |



Medidas

| | | |
|------------|-----------|----------------------------------------------------------------------|
| d_k | 66 mm | Diámetro de bola |
| d_1 | 55,9 mm | Outer flange diameter inner ring |
| d_3 | M45x3 | Tamaño de rosca |
| h | 185 mm | Length of thread |
| C_1 | 30 mm | Anchura de la cabeza de rótula |
| α | 6 ° | Tilt angle |
| l_1 | 107 mm | Thread length |
| l_7 | 60 mm | Length of the flat surface from the bearing bore centre to the shank |
| B_{UT} | -0,12 mm | Width inner ring , lower tolerance |
| B_{OT} | 0 mm | Width inner ring; upper tolerance |
| d_{UT} | -0,012 mm | Bore diameter, lower tolerance |
| d_{OT} | 0 mm | Bore diameter bearing upper tolerance |
| G_r | 0 - 0,06 | Radial clearance |
| G_{rmax} | 0,06 mm | Radial clearance, maximum |
| G_{rmin} | 0 mm | Radial clearance, minimum |

Rango de temperatura

| | | |
|-----------|--------|------------------------------------|
| T_{min} | -30 °C | Temperatura mín. de funcionamiento |
| T_{max} | 130 °C | Temperatura máx. de funcionamiento |

Medidas de montaje

| | | |
|----------|--------|-----------------------------------------------|
| r_{1s} | 0,6 mm | Smallest single chamfer dimension, inner ring |
|----------|--------|-----------------------------------------------|



Características



Carga radial



Lubricación de por vida, ausencia de mantenimiento



Obturado en ambos lados



Errores de alineación estáticos



Errores de alineación dinámicos