

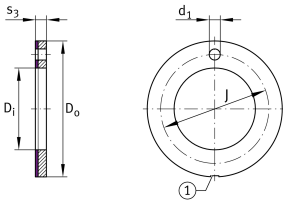
**EGW28-E40**

Thrust washer



Thrust washer, maintenance-free, material in accordance with ISO 3547-4, with steel backing

Technical information

**Your current product variant**

| | |
|------------------------|--|
| Maintenance | Maintenance free |
| Material sliding Layer | E40 Maintenance-free sliding layer E40 |
| Material back | Steel |

Main Dimensions & Performance Data

| | | |
|-------------|-----------|----------------------------------|
| D_i | 28 mm | Inner diameter |
| s_3 | 1,5 mm | Wall thickness |
| C_a | 167.000 N | Basic dynamic load rating, axial |
| C_{0a} | 298.000 N | Basic static load rating, axial |
| D_o | 48 mm | Outer Diameter |
| $\approx m$ | 12,68 g | Weight |



Dimensions

| | | |
|--------------------|----------|--|
| J | 38 mm | Pitch circle |
| d ₁ | 4 mm | Fixing hole diameter |
| t _a | 1 mm | Mounting dimension |
| d _{6a} | 48 mm | Mounting dimension d _{6a} |
| D _{o UT} | -0,25 mm | Outside diameter, lower tolerance |
| D _{i OT} | 0,25 mm | Inner diameter, upper tolerance |
| D _{i UT} | 0 mm | Inner diameter, lower tolerance |
| D _{o OT} | 0 mm | Outside diameter, upper tolerance |
| s _{3 OT} | 0 mm | Wall thickness, upper tolerance |
| s _{3 UT} | -0,05 mm | Wall thickness, lower tolerance |
| J _{OT} | 0,12 mm | Pitch circle, upper tolerance |
| J _{UT} | -0,12 mm | Pitch circle, lower tolerance |
| d _{1 OT} | 0,4 mm | Fixing hole diameter, upper tolerance |
| d _{1 UT} | 0,1 mm | Fixing hole diameter, lower tolerance |
| t _{a OT} | 0,2 mm | Mounting dimension, upper tolerance |
| t _{a UT} | -0,2 mm | Mounting dimension, lower tolerance |
| d _{6a OT} | 0,12 mm | Mounting dimension d _{6a} , upper tolerance |
| d _{6a UT} | 0 mm | Mounting dimension d _{6a} , lower tolerance |

Temperature range

| | | |
|------------------|---------|----------------------------|
| T _{min} | -200 °C | Operating temperature min. |
| T _{max} | 280 °C | Operating temperature max. |



Characteristics

-  Axial load in one direction
-  Lifetime lubrication, freedom from maintenance
-  Not sealed
-  Small design envelope