



EGW18-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 | 18 mm | Inner diameter |
| s_3 | 1,5 mm | Wall thickness |
| C_a | 77.000 N | Basic dynamic load rating, axial |
| C_{0a} | 137.000 N | Basic static load rating, axial |
| D_o | 32 mm | Outer Diameter |
| $\approx m$ | 6,437 g | Weight |



Dimensions

| | | |
|--------------------|----------|--|
| J | 25 mm | Pitch circle |
| d ₁ | 2 mm | Fixing hole diameter |
| t _a | 1 mm | Mounting dimension |
| d _{6a} | 32 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