03.06.2021, 18:07:23 (GMT+08:00) SCHAEFFLER



★ TFE50-XL-N

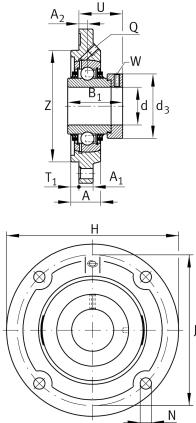
Flanged housing unit

Schaeffler ID: 0008569910000

referred product

Housing units TFE, four-bolt flanged housing units, cast iron, centring spigot, eccentric locking collar, T seals

Technical information



Main Dimensions & Performance Data

| d | 50 mm | Bore diameter |
|-----------------|----------|-----------------------------------|
| Н | 165 mm | Height flange |
| U | 50,6 mm | Total height unit |
| C _r | 37.500 N | Basic dynamic load rating, radial |
| C _{0r} | 23.200 N | Basic static load rating, radial |
| C ur | 1.210 N | Fatigue load limit, radial |
| | 2,37 kg | Weight |

Dimensions

| А | 27,5 mm | Height housing |
|----------------|---------|-------------------------------|
| A ₁ | 13 mm | Thickness of flange |
| A ₂ | 12,5 mm | Distance raceway |
| B ₁ | 62,8 mm | Locking collar total width |
| Q | Rp1/8 | Connection thread lubrication |

Mounting dimensions

| J | 136 mm | Pitch circle diameter (holes) |
|----------------|--------|-------------------------------|
| N | 14 mm | Fixing bore |
| T ₁ | 4 mm | Height spigot |
| Z | 115 mm | Diameter spigot |
| | h8 | Diameter spigot clearance |
| n | 4 | Number of screwing holes |

Additional information

| 1 | | Number of housings |
|------|------------|---------------------|
| FE10 | 0 | Housing |
| GE5 | 0-XL-KTT-B | Bearing designation |
| KAS | K10 | Protecting cap |

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.