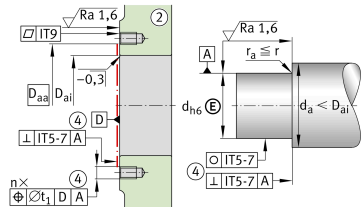
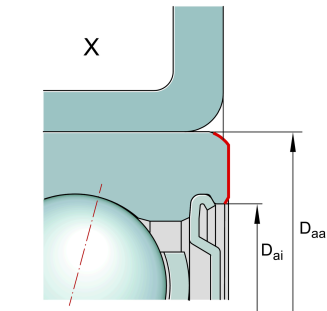
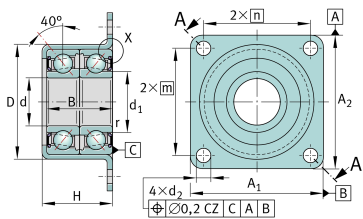


ZKLR2060-2RS

Flanged housing unit

Angular contact ball bearing units  
ZKLR...-2RS, double direction, for screw  
mounting, lip seals on both sides

Informacje techniczne



Twoja aktualna wersja produktu

|         |     |                                 |
|---------|-----|---------------------------------|
| Sealing | 2RS | Contact lip seals on both sides |
|---------|-----|---------------------------------|

Main Dimensions & Performance Data

|                 |           |                                              |
|-----------------|-----------|----------------------------------------------|
| d               | 20 mm     | Bore diameter                                |
|                 | 0 mm      | Bore diameter upper tolerance                |
|                 | -0,008 mm | Bore diameter lower tolerance                |
| D               | 50,45 mm  | Outside diameter bearing pot                 |
|                 | 0,03 mm   | Outside diameter bearing pot upper tolerance |
|                 | -0,01 mm  | Outside diameter bearing pot lower tolerance |
| B               | 28 mm     | Width, inner ring                            |
|                 | 0,25 mm   | Inner ring width upper tolerance             |
|                 | -0,25 mm  | Inner ring width lower tolerance             |
| C <sub>r</sub>  | 28.000 N  | Basic dynamic load rating, radial            |
| C <sub>0r</sub> | 19.100 N  | Basic static load rating, radial             |
| C <sub>a</sub>  | 27.500 N  | Basic dynamic load rating, axial             |
| C <sub>0a</sub> | 40.000 N  | Basic static load rating, axial              |
| C <sub>ur</sub> | 990 N     | Fatigue load limit, radial                   |
| M <sub>RL</sub> | 0,3 Nm    | Bearing friction torque                      |
| ≈m              | 0,29 kg   | Masa                                         |



Mounting dimensions

|                     |        |                                             |
|---------------------|--------|---------------------------------------------|
| d <sub>a</sub>      | 24 mm  | Diameter shaft shoulder                     |
| D <sub>ai</sub>     | 39 mm  | Support diameter outer ring inside          |
| D <sub>aa min</sub> | 47 mm  | Minimum support diameter outer ring outside |
|                     | M6     | Screw size                                  |
| n                   | 4      | Number of screws                            |
| t <sub>1</sub>      | 0,2 mm | Position bore in the housing                |

Dimensions

|                  |         |                                |
|------------------|---------|--------------------------------|
| d <sub>1</sub>   | 24,4 mm | Rib diameter inner ring        |
| r <sub>min</sub> | 0,3 mm  | Minimum chamfer dimension      |
| d <sub>2</sub>   | 6,6 mm  | Fixing boring diameter         |
| A <sub>1</sub>   | 60 mm   | Flange width                   |
| A <sub>2</sub>   | 60 mm   | Height flange                  |
| m                | 47 mm   | Bore distance height           |
| n                | 47 mm   | Bore distance width            |
| H                | 30 mm   | Height housing                 |
|                  | 0 mm    | Height housing upper tolerance |
|                  | -0,5 mm | Height housing lower tolerance |

Additional information

|                 |              |                        |
|-----------------|--------------|------------------------|
| c <sub>aL</sub> | 250 N/μm     | Rigidity axial         |
| M <sub>m</sub>  | 0,263 kg*cm2 | Mass moment of inertia |
|                 | 8 μm         | Axial runout           |
|                 | ZM20         | Locknut 1              |
|                 | AM20         | Locknut 2              |
| M <sub>A</sub>  | 18 Nm        | Tightening torque nut  |