

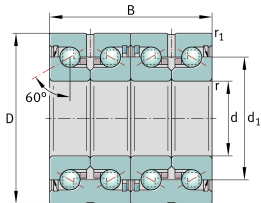
ZKLN2052-2RS-2AP-XL

Axial angular contact ball bearing

Axial angular contact ball bearings
ZKLN..-2RS-2AP-XL, matched pair, double
direction, lip seals on both sides

X-life

Technical information



Your current product variant

| | | |
|--------------------|----------|--|
| Sealing | 2RS | Contact lip seals on both sides |
| Tolerance class | Standard | |
| Number of bearings | 2AP | Axial angular contact ball bearings, matched pair |









Temperature range

| | | |
|------------|--------|----------------------------|
| T_{\min} | -30 °C | Operating temperature min. |
| T_{\max} | 120 °C | Operating temperature max. |

Additional information

| | | |
|----------|--------------------------|---|
| c_{aL} | 1.150 N/ μ m | Rigidity axial |
| c_{kL} | 320 Nm/mrad | Tilting rigidity |
| M_m | 0,546 kg*cm ² | Mass moment of inertia |
| | 2 μ m | Axial runout |
| | ZMA20/38 | Recommended INA precision locknut for radial locking |
| | AM20 | Recommended INA precision locknut for axial locking |
| M_A | 18 Nm | Tightening torque for the recommended INA precision locknut |
| | 8.258 N | Required locknut force axial |

Characteristics

| | |
|---|--|
|  | Radial load |
|  | Axial load in one direction |
|  | Axial load in two directions |
|  | Lifetime lubrication, freedom from maintenance |
|  | Grease Lubrication |
|  | Sealed on both sides |