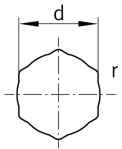
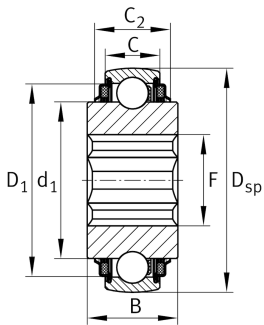


**SK104-207-KTT-B-L402/70** [↗](#)

## Self-aligning deep groove ball bearings

Self-aligning deep groove ball bearings SK...-KTT-B, Spherical outer ring, inner ring with hexagonal bore, T seal on both sides

## Technical information



## Your current product variant

Sealing	KTT	Triple lip seals on both sides
Shape of outer surface	B	Spherical
Deviating ballset	207	207

## Main Dimensions &amp; Performance Data

D <sub>SP</sub>	72 mm	Outside diameter
B	37,9 mm	Width
C <sub>r</sub>	27.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	15.300 N	Basic static load rating, radial
≈m	444 g	Weight



## Dimensions

D <sub>1</sub>	60 mm	Outside diameter seal
C	19 mm	Width, outer ring
F	37,2 mm	Maximum distance hexagonal bore
r	0,12 mm	Radius hexagonal bore
C <sub>2</sub>	22,7 mm	Sealing total width
d <sub>1</sub>	46,84 mm	Rib diameter inner ring
d	31,75 mm	Width of flats
	0,15 mm	Width across flats upper tolerance
d	31,75 mm	Width across flats (Inch)
	0,05 mm	Width across flats lower tolerance








## Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	100 °C	Operating temperature max.

## Calculation factors

f <sub>0</sub>	13,8	Calculation factor
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## Characteristics

	Radial load
	Axial load in one direction
	Axial load in two directions
	Lifetime lubrication, freedom from maintenance
	Grease Lubrication
	Sealed on both sides
	Static angular error and misalignment