

**SK104-208-KTT-B-L402/70-AH10** [↗](#)

Self-aligning deep groove ball bearings

Technical information

Your current product variant

Type of Sealing	KTT	Triple lip seals on both sides
Shape of outer surface	B	Spherical

Main Dimensions & Performance Data

D _{SP}	80 mm	Outside diameter
B	36,5 mm	Width
C _r	34.500 N	Basic dynamic load rating, radial
C _{0r}	19.800 N	Basic static load rating, radial
≈m	0,599 kg	Weight

Dimensions

D ₁	68,4 mm	Outside diameter seal
C	18 mm	Width, outer ring
F	38 mm	Maximum distance hexagonal bore
r	0,13 mm	Radius hexagonal bore
C ₂	25 mm	Sealing total width
d ₁	52,3 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_{\min}	-20 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.

Calculation factors

f_0	13,6	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