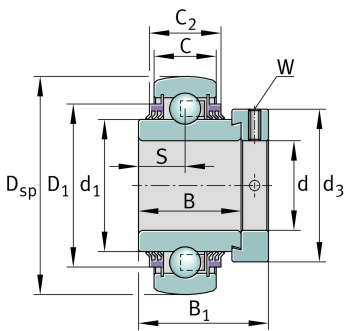


**E50-KTT-B-L285/70**

Radial insert ball bearing

Radial insert ball bearing E...KTT-B

Technical information



Your current product variant

Lubricant	L285/70	Grease (L285/70)
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Main Dimensions & Performance Data

d	50 mm	Bore diameter
D _{SP}	90 mm	Outside diameter
B	49,2 mm	Width
C _{0r}	23.200 N	Basic static load rating, radial
C _{ur}	990 N	Fatigue load limit, radial
C _r	35.000 N	Basic dynamic load rating, radial
≈m	0,984 kg	Weight

Dimensions

C	22 mm	Width, outer ring
C ₂	26,7 mm	Sealing total width
S	24,6 mm	Distance raceway
d ₁	62,8 mm	Rib diameter inner ring
D ₁	77,3 mm	Outside diameter seal
d ₃	69 mm	Outside diameter locking collar/locknut
W	5 mm	Width of flats








Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	100 °C	Operating temperature max.

Calculation factors

f_0	14,4	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