

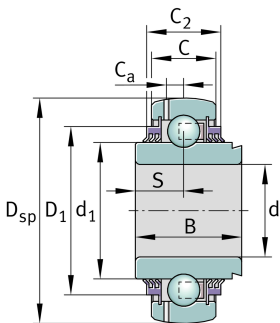
**GE25-XL-KTT-B-L402/70-OSE**

Radial insert ball bearing

Radial insert ball bearing GE...-XL-KTT-B-OSE

X-life

Technical information



Your current product variant

Lubricant	L402/70	L402/70
-----------	---------	---------

Main Dimensions & Performance Data

d	25 mm	Bore diameter
D _{SP}	52 mm	Outside diameter
B	34,9 mm	Width
C _{0r}	7.800 N	Basic static load rating, radial
C _r	14.900 N	Basic dynamic load rating, radial
≈m	0,185 kg	Weight

Dimensions

C	15 mm	Width, outer ring
C ₂	21,4 mm	Sealing total width
S	17,5 mm	Distance raceway
d ₁	33,821 mm	Rib diameter inner ring
D ₁	42,5 mm	Outside diameter seal
C _a	3,9 mm	Distance to lubrication hole

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.



Calculation factors

f_0	13,8	Calculation factor
-------	------	--------------------

Characteristics



Radial load



Axial load in one direction



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides



Static angular error and misalignment