

# KOYO 51422 thrust ball bearings

KOYO 51422 thrust ball bearings with 52x25x19.25 Size (mm) easy-to-use parts graphics, 52 Bore Diameter (mm) giving you the ability to check parts availability, pricing, examine remanufactured options.

Size (mm)	52x25x19.25
Bore Diameter (mm)	52
Outer Diameter (mm)	25
Width (mm)	19,25
d	25 mm
D	52 mm
T	19.25 mm
d1	41.5 mm
B	18 mm
C	15 mm
r1,2 – min.	1 mm
r3,4 – min.	1 mm
a	15.817 mm
da – max.	30 mm
db – min.	31 mm
Da – min.	41 mm
Da – max.	46 mm
Db – min.	49 mm
Ca – min.	3 mm
Cb – min.	4 mm
ra – max.	1 mm

rb – max.	1 mm
Basic dynamic load rating – C	35.8 kN
Basic static load rating – C0	44 kN
Fatigue load limit – Pu	4.6 kN
Reference speed	9500 r/min
Limiting speed	13000 r/min
Calculation factor – e	0.57
Calculation factor – Y	1.05
Calculation factor – Y0	0.6
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.2
EAN	7316570004014
Product Group	B04334
bore diameter:	25 mm
operating temperature range:	Maximum of +250 °F
cup width:	15 mm
dynamic load capacity:	35.8 kN
assembly type:	Cone & Cup
static load capacity:	44 kN
outside diameter:	52 mm
finish/coating:	Uncoated
cone width:	18 mm
maximum rpm:	13000 RPM
closure type:	Open
series:	322
cage material:	Steel
flange type:	Non-Flanged Cup