

# NACHI 6812Z deep groove ball bearings

NACHI 6812Z deep groove ball bearings 52x25x22 Size (mm) with easy-to-use parts graphics, giving you 52 Bore Diameter (mm) the ability to check parts availability, pricing, examine remanufactured options.

Size (mm)	52x25x22
Bore Diameter (mm)	52
Outer Diameter (mm)	25
Width (mm)	22
d	25 mm
D	52 mm
T	22 mm
d1	38.7 mm
B	22 mm
C	18 mm
r1,2 – min.	1 mm
r3,4 – min.	1 mm
a	14 mm
da – max.	30 mm
db – min.	31 mm
Da – min.	43 mm
Da – max.	46 mm
Db – min.	49 mm
Ca – min.	4 mm
Cb – min.	4 mm
ra – max.	1 mm

rb – max.	1 mm
Basic dynamic load rating – C	47.3 kN
Basic static load rating – C0	56 kN
Fatigue load limit – Pu	6 kN
Reference speed	9000 r/min
Limiting speed	13000 r/min
Calculation factor – e	0.35
Calculation factor – Y	1.7
Calculation factor – Y0	0.9
Inventory	6.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.231
EAN	7316577006417
Product Group	B04334
bore diameter:	25 mm
dynamic load capacity:	47.3 kN
cup width:	18 mm
static load capacity:	56 kN
assembly type:	Cone & Cup
finish/coating:	Uncoated
outside diameter:	52 mm
maximum rpm:	13000 RPM
cone width:	22 mm
series:	332
closure type:	Open
flange type:	Non-Flanged Cup
operating temperature range:	Maximum of +250 °F