

NACHI 5208Z angular contact ball bearings

We work closely with our NACHI 5208Z angular contact ball bearings manufacturing 130 Bore Diameter (mm) partners to bring the 130x50x31 Size (mm) best 50 Outer Diameter (mm) value to customers.

Size (mm)	130x50x31
Bore Diameter (mm)	130
Outer Diameter (mm)	50
Width (mm)	31
d	50 mm
D	130 mm
B	31 mm
d1	75.46 mm
D1	104.25 mm
r1,2 – min.	2.1 mm
da – min.	64 mm
Da – max.	116 mm
ra – max.	2 mm
Basic dynamic load rating – C	87.1 kN
Basic static load rating – C0	52 kN
Fatigue load limit – Pu	2.2 kN
Reference speed	12000 r/min
Limiting speed	7500 r/min
Calculation factor – kr	0.035
Calculation factor – f0	12.2
Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.95
EAN	7316576621178
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	50MM Bore; 130MM Outside Diameter; 31MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6410
Weight / LBS	4.29
Bore	1.969 Inch 50 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Outer Race Width	1.22 Inch 31 Millimeter
bore diameter:	50 mm
static load capacity:	52 kN
outside diameter:	130 mm

precision rating:	ABEC 1 (ISO Class Normal)
overall width:	31 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	31 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	7500 RPM
internal clearance:	C0
series:	64
dynamic load capacity:	87.1 kN
d1 ≈	75.46 mm
D1 ≈	104.25 mm
r1,2 min.	2.1 mm
da min.	64 mm
Da max.	116 mm
ra max.	2 mm
Basic dynamic load rating C	87.1 kN
Basic static load rating C0	52 kN
Fatigue load limit Pu	2.2 kN
Calculation factor kr	0.035
Calculation factor f0	12.2
Mass bearing	1.94 kg