

KOYO 7417B angular contact ball bearings

KOYO 7417B angular contact ball bearings with easy-to-use parts graphics, giving you the 32x75x20 Size (mm) ability to check parts availability, 75 Outer Diameter (mm) pricing, examine remanufactured options.

Size (mm)	32x75x20
Bore Diameter (mm)	32
Outer Diameter (mm)	75
Width (mm)	20
d	32 mm
D	75 mm
B	20 mm
C	20 mm
r min.	1,1 mm
da min.	38,5 mm
da max	43,5 mm
Da max.	68,5 mm
ra max.	1 mm
Weight	0,382 Kg
Basic dynamic load rating (C)	29,8 kN
Basic static load rating (C0)	16,9 kN
(Grease) Lubrication Speed	9 500 r/min
(Oil) Lubrication Speed	11 000 r/min
rs min	1.1 mm
Radial clearance class	CN
Mass	0.38 kg

Dynamic load, C	29.8 kN
Static load, C0	16.9 kN
Fatigue limit load, Cu	0.77 kN
f0	13.1
Nlim (oil)	11,000 rpm
Nlim (grease)	9,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.02 Hz
Characteristic outer ring frequency, BPF0	3.06 Hz
Characteristic inner ring frequency, BRFI	4.94 Hz
da min	38.5 mm
Da max	68.5 mm
ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.38
EAN	4547359379440
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	32MM Bore; 75MM Outside Diameter; 20MM 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	63/32
Weight / LBS	0.842
Outside Diameter	2.953 Inch 75 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
Bore	1.26 Inch 32 Millimeter
bore diameter:	32 mm
finish/coating:	Uncoated
outside diameter:	75 mm
bearing material:	High Carbon Chrome Steel
overall width:	20 mm
cage material:	Steel
bore type:	Round
inner ring width:	20 mm
closure type:	Open
outer ring width:	20 mm
row type & fill slot:	Single Row Non-Fill Slot

maximum rpm (grease):	9500 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	11000 rpm
internal clearance:	CN
fillet radius:	1.1 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	11000 RPM
dynamic load capacity:	29800 N
series:	63
static load capacity:	16900 N
manufacturer product page:	Click here
precision rating:	Class 0