

NSK HR32017XJ tapered roller bearings

Manufacturers of all are represented 140x250x45.75 Size (mm) 250 Outer Diameter (mm) in our partial list of clients. Contact Gary for a complete NSK HR32017XJ tapered roller bearings list of clients and projects.

Size (mm)	140x250x45.75
Bore Diameter (mm)	140
Outer Diameter (mm)	250
Width (mm)	45,75
d	140 mm
D	250 mm
T	45,75 mm
B	42 mm
C	36 mm
ra1 max.	2,5 mm
a	47,5 mm
r min.	3 mm
r1 min.	3 mm
da min.	158 mm
Da min	219 mm
Da max.	236 mm
db max.	163 mm
Db min.	237 mm
ra max.	2,5 mm
Sa	7 mm
Sb	9,5 mm

Weight	8,37 Kg
Basic dynamic load rating (C)	375 kN
Basic static load rating (C0)	485 kN
(Grease) Lubrication Speed	1 400 r/min
(Oil) Lubrication Speed	1 900 r/min
Calculation factor (e)	0,43
Calculation factor (Y0)	0,77
d1	186 mm
rs min	3 mm
r1s min	3 mm
e	0.43
Y2	1.39
Y0	0.77
Mass	8.37 kg
Dynamic load, C	375 kN
Rating life coefficient, A2	1
Static load, C0	485 kN
Fatigue limit load, Cu	48.5 kN
Nlim (oil)	1,900 rpm
Nlim (grease)	1,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.8 Hz
Characteristic outer ring frequency, BPF0	7.75 Hz
Characteristic inner ring frequency, BRFI	10.25 Hz
da max	163 mm
db min	158 mm
Da max	236 mm

Db min	237 mm
Ca min	7 mm
Cb min	9.5 mm
ra max	2.5 mm
r1a max	2.5 mm
Inventory	4.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	8.408
EAN	4547359292459
Product Group	B04336