

KOYO HI-CAP 57390A tapered roller bearings

Manufacturers of all are represented in our 80x140x26 Size (mm) partial list 80 Bore Diameter (mm) of clients. 140 Outer Diameter (mm) Contact Gary for a complete KOYO HI-CAP 57390A tapered roller bearings list of clients and projects.

Size (mm)	80x140x26
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	26
d	80 mm
D	140 mm
B	26 mm
C	26 mm
rn	0,5 mm
a	4,9 mm
b	3,1 mm
f	2,82 mm
r min.	2 mm
r θ max.	0,6 mm
D1	135,23 mm
D2	149,7 mm
da min.	89 mm
da max	95,5 mm
Da max.	131 mm
ra max.	2 mm
Dx	152 mm

Cy	7,3 mm
Cz	2,9 mm
Weight	1,4 Kg
Basic dynamic load rating (C)	72,5 kN
Basic static load rating (C0)	53 kN
(Grease) Lubrication Speed	4 500 r/min
(Oil) Lubrication Speed	5 300 r/min
a min	4.65 mm
a max	4.9 mm
Ca min	7.47 mm
Ca max	7.72 mm
rs min	2 mm
rNs min	0.5 mm
D3 max	135.23 mm
b min	3.1 mm
b max	3.4 mm
r0 max	0.6 mm
D4 max	149.7 mm
Snap ring reference	R140
Radial clearance class	CN
Mass	1.4 kg
Dynamic load, C	72.5 kN
Static load, C0	53 kN
Fatigue limit load, Cu	2.3 kN
f0	14.6
Nlim (oil)	5,300 rpm
Nlim (grease)	4,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.6 Hz
Characteristic outer ring frequency, BPF0	4.13 Hz
Characteristic inner ring frequency, BPFI	5.87 Hz
da min	89 mm
Da max	131 mm
ra max	2 mm
rNa max	0.5 mm
Db min	152 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.451
EAN	4547359371611
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric

Long Description	80MM Bore; 140MM Outside Diameter; 26MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Fi
Other Features	Deep Groove With Snap Ring
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6216NR
Weight / LBS	3.197
Outer Race Width	1.024 Inch 26 Millimeter
Bore	3.15 Inch 80 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Inner Race Width	0 Inch 0 Millimeter
bore diameter:	80 mm
precision rating:	ISO Class 0
outside diameter:	140 mm
finish/coating:	Uncoated
overall width:	26 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	26 mm
row type & fill slot:	Single Row Non-Fill Slot

outer ring width:	26 mm
snap ring included:	With Snap Ring
maximum rpm (grease):	4500 rpm
internal clearance:	CN
maximum rpm (oil):	5300 rpm
operating temperature range:	-40 to 120 °C
fillet radius:	2 mm
dynamic load capacity:	72500 N
manufacturer product page:	Click here
static load capacity:	53000 N