

KOYO 47TS765837 tapered roller bearings

100% 30x72x19 Size (mm) Authentic. KOYO 47TS765837 tapered roller bearings 72,000 Outer Diameter (mm) Highest Quality. 30,000 Bore Diameter (mm) Certified Supplier.

Size (mm)	30x72x19
Bore Diameter (mm)	30,000
Outer Diameter (mm)	72,000
Width (mm)	19,000
d	30,000 mm
D	72,000 mm
B	19,000 mm
C	19,000 mm
a min	3.07 mm
a max	3.28 mm
Ca min	4.67 mm
Ca max	4.98 mm
rs min	1.1 mm
rNs min	0.5 mm
D3 max	68.81 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 mm
D4 max	78.6 mm
f	1.7 mm
Snap ring reference	R72
Radial clearance class	CN

Mass	0.36 kg
Dynamic load, C	26.7 kN
Static load, C0	15 kN
Fatigue limit load, Cu	0.68 kN
f0	13.3
Nlim (oil)	12,000 rpm
Nlim (grease)	10,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.14 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring frequency, BRFI	4.92 Hz
da min	36.5 mm
Da max	65.5 mm
ra max	1 mm
rNa max	0.5 mm
Db min	80 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.347
EAN	4547359388367
Product Group	B00308
Enclosure	1 Metal Shield
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	30MM Bore; 72MM Outside Diameter; 19MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO
Other Features	Deep Groove With Snap Ring
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6306ZNR
Weight / LBS	0.77
Bore	1.181 Inch 30 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
bore diameter:	30 mm
precision rating:	ISO Class 0
outside diameter:	72 mm
finish/coating:	Uncoated
overall width:	19 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel

closure type:	Single Shield
inner ring width:	19 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	19 mm
snap ring included:	With Snap Ring
maximum rpm (grease):	10000 rpm
internal clearance:	CN
maximum rpm (oil):	12000 rpm
operating temperature range:	-40 to 120 °C
fillet radius:	1.1 mm
dynamic load capacity:	26700 N
manufacturer product page:	Click here
static load capacity:	15000 N