

# KOYO 47TS413227 tapered roller bearings

170 Million used KOYO 47TS413227 tapered roller bearings 190 Bore Diameter (mm) instantly searchable. Shop our large selection of parts based on brand, 190x290x120 Size (mm) price, description, and location. Order the with stock ...

Size (mm)	190x290x120
Bore Diameter (mm)	190
Outer Diameter (mm)	290
Width (mm)	120
d	190 mm
D	290 mm
H	120 mm
d1	248.3 mm
2C	60 mm
r1,2 – min.	2.1 mm
r3,4 – min.	1 mm
da – min.	224 mm
Da – min.	272.6 mm
Da – max.	274 mm
ra – max.	2 mm
rb – max.	1 mm
Basic dynamic load rating – C	203 kN
Basic static load rating – C0	735 kN
Fatigue load limit – Pu	22.8 kN
Limiting speed for grease lubrication	2000 r/min

Limiting speed for oil lubrication	2600 mm/min
Preload	1385 N
Static Axial rigidity	1361 N/micron
Gref	122.1 cm
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316574732852
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 5   ISO P5
Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	60 Degree
Raceway Style	Not Applicable
Cage Material	Brass
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Double Row   Angular Contact Thrust Bearing   Double Direction
Long Description	190MM Bore; 290MM Outside Diameter; 120MM Width; Open Enclosure; ABEC 5   ISO P5 Precision; Steel Ba
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28

Noun	Bearing
Keyword 3	Thrust
Keyword String	Ball Angular Contact Thrust
Weight / LBS	52.91088
Width	4.724 Inch   120 Millimeter
Bore	7.48 Inch   190 Millimeter
Outside Diameter	11.417 Inch   290 Millimeter
r1,2 min.	2.1 mm
r3,4 min.	1 mm
da min.	224 mm
Da min.	272.6 mm
Da max.	274 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	203 kN
Basic static load rating C0	735 kN
Fatigue load limit Pu	22.8 kN
Attainable speed for grease lubrication	2000 r/min
Attainable speed for oil-air lubrication	2600 r/min
Static axial stiffness	1361 N/ $\mu$ m
Reference grease quantity Gref	122.1 cm <sup>3</sup>
Mass bearing	24.1 kg