

# KOYO 7079/7196 tapered roller bearings

KOYO 7079/7196 tapered roller bearings manufacturer and global 17 Bore Diameter (mm) supplier of reliable ball and roller ... KOYO 7079/7196 tapered roller bearings 17x47x19 Size (mm) Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

Size (mm)	17x47x19
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	19
d	17 mm
D	47 mm
B	19 mm
C	19 mm
d2	25,8 mm
r1 min.	1 mm
r2 min.	1 mm
D1	39,4 mm
da min.	22.6 mm
Da max.	41.4 mm
ra max.	1 mm
Weight	0,16 Kg
Basic dynamic load rating (C)	14,3 kN
Basic static load rating (C0)	3,55 kN
Fatigue load limit (Pu)	0,19
Reference speed	30000 r/min

Limiting speed	22000 r/min
Calculation factor (e)	0,52
Calculation factor (kr)	0,05
Calculation factor (Y0)	1,3
Calculation factor (Y1)	1,2
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.158
Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg
Long Description	17MM Bore; Shaft Mount; 47MM Outside Diameter; 19MM Inner Race Width; 19MM Outer Race Width; Open; S
Inch – Metric	Metric
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Bore	0.669 Inch   17 Millimeter
Inner Race Width	0.748 Inch   19 Millimeter

Outside Diameter	1.85 Inch   47 Millimeter
Outer Race Width	0.748 Inch   19 Millimeter
d1 ≈	26.15 mm
D1 ≈	37.2 mm
r1,2 min.	1 mm
Basic dynamic load rating C	14.3 kN
Basic static load rating C0	3.55 kN
Fatigue load limit Pu	0.19 kN
Permissible angular misalignment $\alpha$	3 °
Calculation factor kr	0.05
Calculation factor e	0.52
Calculation factor Y0	1.3
Calculation factor Y1	1.2
Calculation factor Y2	1.9
Mass bearing	0.16 kg