

# Timken 45282/45221 tapered roller bearings

What is Timken 45282/45221 tapered roller bearings in mechanical engineering? 0.0 Inventory Manufacturing Service . Upload your CAD file for an instant.

Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.078
EAN	0087796072053
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7   ISO P4
Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	15 Degree
Preload	None
Raceway Style	1 Rib Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row   Angular Contact   Super High Precision
Long Description	25MM Bore; 47MM Outside Diameter; 12MM Width; Open Enclosure; ABEC 7   ISO P4 Precision; Steel Ball

UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer Item Number	2MM9105WI
Weight / LBS	0.171
D	1.85 Inch   47 Millimeter
B	0.472 Inch   12 Millimeter
d	0.984 Inch   25 Millimeter
d – Bore	25 mm
D – Outer Diameter	47 mm
Bearing Width	12 mm
do – Ball Diameter	6.350 mm
C0 – Static Radial Rating	7400 N
Ce – Dynamic Radial Rating <sup>1</sup>	12900 N
Limiting Speed (Grease)	30900 rpm
Limiting Speed (Oil)	61800 rpm
Ball Type	STEEL
Cage Type	CR – Phenolic Outer Land Riding Cage
Bearing Weight	0.077 Kg
Design Units	METRIC
Full Timken Part Number	2MM9105WICR
R – Inner Ring To Clear Radius <sup>2</sup>	0.6 mm
r – Outer Ring To Clear Radius <sup>3</sup>	0.6 mm
da – Inner Ring Backing Diameter	29.900 mm
Da – Outer Ring Backing Diameter	42.600 mm