

# Toyana 7008 ATBP4 angular contact ball bearings

Manufacturers 55x90x44 Size (mm) 90 Outer Diameter (mm) of all are represented in our partial list of clients. Contact Gary for a complete Toyana 7008 ATBP4 angular contact ball bearings list of clients and projects.

Size (mm)	55x90x44
Bore Diameter (mm)	55
Outer Diameter (mm)	90
Width (mm)	44
d	55 mm
D	90 mm
H	44 mm
d1	75.2 mm
2C	22 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
da – min.	68 mm
Da – min.	84 mm
Da – max.	85 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	30.2 kN
Basic static load rating – C0	80 kN
Fatigue load limit – Pu	3.8 kN
Limiting speed for grease lubrication	7500 r/min

Limiting speed for oil lubrication	9000 mm/min
Preload	440 N
Static Axial rigidity	580 N/micron
Gref	4.8 cm
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.94
EAN	7316574836246
Product Group	B00308
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	Polyamide
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Double Row   Angular Contact Thrust Bearing   Double Direction
Long Description	55MM Bore; 90MM Outside Diameter; 44MM Width; Open Enclosure; ABEC 5   ISO P5 Precision; Steel Ball
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28

Noun	Bearing
Keyword 3	Thrust
Keyword String	Ball Angular Contact Thrust
Manufacturer Item Number	BTW 55 CTN9/SP
Weight / LBS	1.91802
Width	1.732 Inch   44 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Bore	2.165 Inch   55 Millimeter
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	68 mm
Da min.	84 mm
Da max.	85 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	30.2 kN
Basic static load rating C0	80 kN
Fatigue load limit Pu	3.8 kN
Attainable speed for grease lubrication	7500 r/min
Attainable speed for oil-air lubrication	9000 r/min
Static axial stiffness	580 N/ $\mu$ m
Reference grease quantity Gref	4.8 cm <sup>3</sup>
Mass bearing	0.86 kg