



## BEARING CORP.



BSD 4090 CGA Bearing 2D drawings and 3D CAD models

1.575 Inch | 40 Millimeter x 3.543 Inch | 90  
Millimeter x 0.787 Inch | 20 Millimeter SKF BSD  
4090 CGA Precision Ball Bearings

Bearing No. BSD 4090 CGA

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.651
EAN	7316570515176
Product Group	L00112
Enclosure	Open
Precision Class	ABEC 7   ISO P4
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	62 Degree
Preload	Light
Raceway Style	1 Rib Inner Ring and Outer Ring
Cage Material	Polyamide
Rolling Element	Ball Bearing
Mounting Arrangement	Universal
Flush Ground	Yes
Inch - Metric	Metric
Other Features	Single Row   Angular Contact Thrust Bearing   Super Precision   Single Direction   Modified Internal Design
Long Description	40MM Bore; 90MM



## BEARING CORP.

	Outside Diameter; 20MM Width; Open Enclosure; ABEC 7   ISO P4 Precision; Steel Ball Material; 1 (Single) Bearings; 62 Degree Contact Angle; Polyamide Cage Material; 1 Rib Inner Ring an
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	BSD 4090 CGA
Weight / LBS	1.433
d	1.575 Inch   40 Millimeter
D	3.543 Inch   90 Millimeter
B	0.787 Inch   20 Millimeter
bore diameter:	40 mm
dynamic load capacity:	64 kN
outside diameter:	90 mm
operating temperature range:	Maximum of +120 ° C
overall width:	20 mm
maximum rpm:	7000 RPM
thrust bearing type:	Single-Direction
cage material:	Nylon
outside diameter design:	Straight
fillet radius:	1.5 mm
precision rating:	Not Rated
series:	BSD
static load capacity:	170 kN