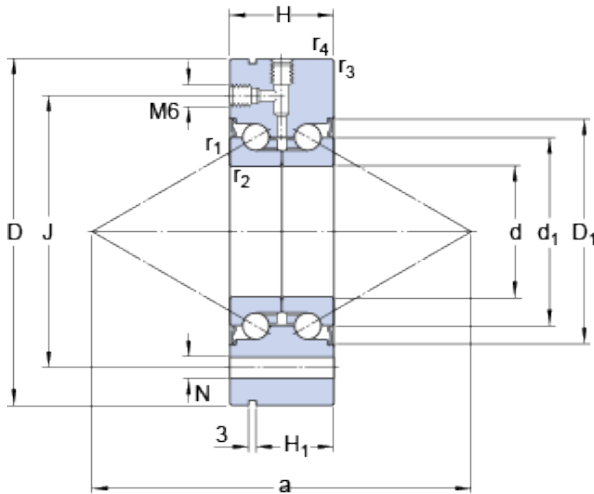




BEARING CORP.OF AMERICA

SKF BEAM 040115-2RS thrust ball bearings

Bearing No. BEAM 040115-2RS



BEAM 040115-2RS Bearing 2D drawings and 3D CAD models

Size	40x115x46 mm
Bore Diameter	40 mm
Outer Diameter	115 mm
Width	46 mm
d	40 mm
D	115 mm
H	46 mm
d ₁	65 mm
D ₁	80 mm
H ₁	36 mm
r _{1,2} - min.	0.6 mm
r _{3,4} - min.	0.6 mm
a	134 mm
J	94 mm
H	6.8 mm
d _a - min.	56 mm
D _a - max.	80 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	71.5 kN
Basic static load rating - C ₀	150 kN
Fatigue load limit - P _u	5.5 kN
Limiting speed	1800 r/min
Preload	4750 N
Frictional moment	1.3 N · m
Static Axial rigidity	1150 N/micron



BEARING CORP.OF AMERICA

Mass bearing	2.2 kg
Required attachment bolt size	M8
Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316571986548
Product Group	B04270
Enclosure	2 Seals
Precision Class	ABEC 7 ISO P4
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	60 Degree
Raceway Style	Not Applicable
Cage Material	Polyamide
Rolling Element	Ball Bearing
Enclosure Type	Contact Seal
Flush Ground	No
Inch - Metric	Metric
Other Features	Double Row Angular Contact Thrust Bearing Double Direction
Long Description	40MM Bore; 115MM Outside Diameter; 46MM Width; 2 Seals Enclosure; ABEC 7 ISO P4 Precision; Steel Ball Material; 1 (Single) Bearing; 60 Degree Contact Angle; Polyamide Cage Material; Ball Bearing
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28



BEARING CORP.OF AMERICA

Noun	Bearing
Keyword String	Ball Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	BEAM 040115-2RS
Weight / LBS	0.191
Bore	1.575 Inch 40 Millimeter
Width	1.811 Inch 46 Millimeter
Outside Diameter	4.528 Inch 115 Millimeter