



Bearing No. BEAM 040115-2RS

J	94 mm
a	134 mm
d	40 mm
D	115 mm
H	6.8 mm
Bore	1.575 Inch   40 Millimeter
Noun	Bearing
Width	1.811 Inch   46 Millimeter
UNSPSC	31171531
Preload	4750 N
Category	Precision Ball Bearings
Enclosure	2 Seals
Inventory	0.0
Size (mm)	40x115x46
Width (mm)	46
Flush Ground	No
Weight / LBS	0.191
Mass bearing	2.2 kg
Product Group	B04270
H <sub>1</sub>	36 mm
Inch - Metric	Metric
Cage Material	Polyamide
D <sub>1</sub>	80 mm
Raceway Style	Not Applicable
Contact Angle	60 Degree
d <sub>1</sub>	65 mm
Keyword String	Ball Angular Contact
Other Features	Double Row   Angular

	Contact Thrust Bearing   Double Direction
Enclosure Type	Contact Seal
Bearing number	BEAM 040115-2RS
Limiting speed	1800 r/min
Precision Class	ABEC 7   ISO P4
Material - Ball	Steel
Rolling Element	Ball Bearing
Outside Diameter	4.528 Inch   115 Millimeter
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
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Name	SKF
Frictional moment	1.3 N·m
Weight / Kilogram	0
Bore Diameter (mm)	40
Number of Bearings	1 (Single)
Outer Diameter (mm)	115
$d_a$ - min.	56 mm
$D_a$ - max.	80 mm
Minimum Buy Quantity	N/A
$r_a$ - max.	0.6 mm
Static Axial rigidity	1150 N/micron
Harmonized Tariff Code	8482.10.50.28
$r_{3,4}$ - min.	0.6 mm
$r_{1,2}$ - min.	0.6 mm
Manufacturer Item	BEAM 040115-2RS

Number	
Required attachment bolt size	M8
Basic dynamic load rating - C	71.5 kN
Fatigue load limit - P <sub>u</sub>	5.5 kN
Basic static load rating - C <sub>0</sub>	150 kN