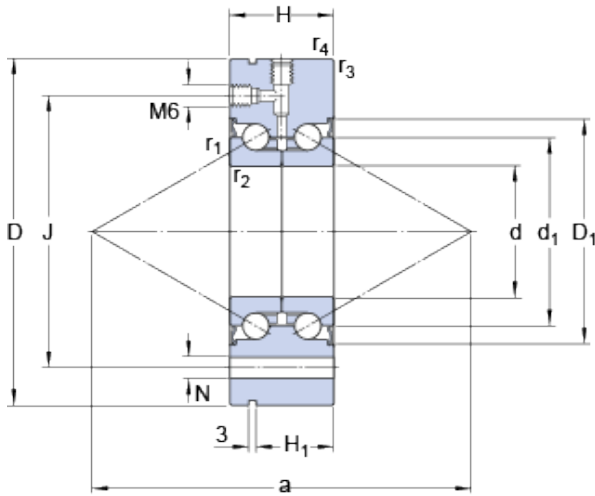




UNF BRAINGS SALES JAPAN CO.,LTD.



SKF BEAM 030100-2RS Reduced Torque from Optimized Design Precision Bearings

Bearing No. BEAM 030100-2RS

BEAM 030100-2RS Bearing 2D drawings and 3D CAD models

Size	30x100x38 mm
Bore Diameter	30 mm
Outer Diameter	100 mm
Width	38 mm
d	30 mm
D	100 mm
H	38 mm
d ₁	51 mm
D ₁	65 mm
H ₁	30 mm
r _{1,2} - min.	0.3 mm
r _{3,4} - min.	0.6 mm
a	106 mm
J	80 mm
H	8.8 mm
d _a - min.	47 mm
D _a - max.	65 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	60 kN
Basic static load rating - C ₀	108 kN
Fatigue load limit - P _u	4 kN
Limiting speed	2600 r/min
Preload	3900 N
Frictional moment	0.8 N · m



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Static Axial rigidity	950 N/micron
Mass bearing	1.65 kg
Required attachment bolt size	M8
Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.7
EAN	7316571986494
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 Super Precision Double Direction
Long Description	30MM Bore; 100MM Outside Diameter; 38MM Width; 2 Seals Enclosure; ABEC 7 ISO P4 Precision; Steel Ball Material; 1 (Single) Bearings; 60 Degree Contact Angle; Polyamide Cage Material; Ball Bearing
Category	Precision Ball Bearings
UNSPSC	31171531



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Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	BEAM 030100-2RS
Weight / LBS	3.748
Outside Diameter	3.937 Inch 100 Millimeter
Width	1.496 Inch 38 Millimeter
Bore	1.181 Inch 30 Millimeter