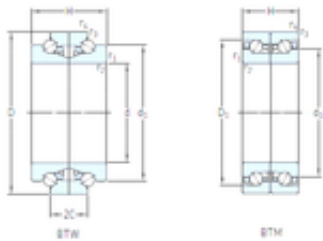




Bearing Rolamentos do Brasil Ltda.



BTW 40 CTN9/SP Bearing 2D drawings and 3D CAD models

40 mm x 68 mm x 18 mm SKF BTW 40
CTN9/SP angular contact ball bearings

Bearing No. BTW 40 CTN9/SP

Size	40x68x18 mm
Bore Diameter	40 mm
Outer Diameter	68 mm
Width	18 mm
d	40 mm
D	68 mm
B	18 mm
C	9 mm
d1	56,4 mm
r1 min.	1 mm
r2 min.	1 mm
r3 min.	0,3 mm
r4 min.	0,3 mm
D1	55,9 mm
H	36 mm
da min.	50 mm
Da min	63,4 mm
Da max.	64 mm
ra max.	1 mm
rb max.	0,3 mm
dh	– mm
Weight	0,42 Kg
Basic dynamic load rating (C)	19,5 kN
Basic static load rating (C0)	46,5 kN
(Grease) Lubrication Speed	10 000 r/min



Bearing Rolamentos do Brasil Ltda.

(Oil) Lubrication Speed	13 000 r/min
Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.464
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 5 ISO P5
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	60 Degree
Preload	None
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	40MM Bore; 68MM Outside Diameter; 36MM Width; Open Enclosure; ABEC 5 ISO P5 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
Noun	Bearing
Keyword 3	Thrust
Keyword String	Ball Angular Contact Thrust



Bearing Rolamentos do Brasil Ltda.

Manufacturer URL	http://www.skf.com
Weight / LBS	0.92594
Width	1.417 Inch 36 Millimeter
Outside Diameter	2.677 Inch 68 Millimeter
Bore	1.575 Inch 40 Millimeter
d_1	56.4 mm
2C	18 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.3 mm
d_a min.	50 mm
D_a min.	63.4 mm
D_a max.	64 mm
r_a max.	1 mm
r_b max.	0.3 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating C_0	46.5 kN
Fatigue load limit P_u	2.24 kN
Attainable speed for grease lubrication	10000 r/min
Attainable speed for oil-air lubrication	13000 r/min
Static axial stiffness	481 N/ μ m
Reference grease quantity G_{ref}	2.5 cm ³
Mass bearing	0.42 kg