



Bearing No. BTW 40 CTN9/SP

H	36 mm
d	40 mm
B	18 mm
D	68 mm
C	9 mm
2C	18 mm
d1	56,4 mm
dh	– mm
D1	55,9 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
Width	1.417 Inch 36 Millimeter
UNSPSC	31171531
Da min	63,4 mm
Weight	0,42 Kg
ra max.	1 mm
Da max.	64 mm
rb max.	0,3 mm
da min.	50 mm
r4 min.	0,3 mm
r3 min.	0,3 mm
r2 min.	1 mm
r1 min.	1 mm
Preload	None
Category	Precision Ball Bearings
Size (mm)	40x68x18
Enclosure	Open
Inventory	0.0
Keyword 3	Thrust

Width (mm)	18
Mass bearing	0.42 kg
Weight / LBS	0.92594
Flush Ground	No
Product Group	B00308
Inch - Metric	Metric
Contact Angle	60 Degree
d1	56.4 mm
Raceway Style	Not Applicable
Cage Material	Polyamide
Keyword String	Ball Angular Contact Thrust
Other Features	Double Row Angular Contact Thrust Bearing Double Direction
Bearing number	BTW 40 CTN9/SP
Rolling Element	Ball Bearing
Material - Ball	Steel
Precision Class	ABEC 5 ISO P5
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
Manufacturer URL	http://www.skf.com
Outside Diameter	2.677 Inch 68 Millimeter
Weight / Kilogram	0.464
Manufacturer Name	SKF
rb max.	0.3 mm
ra max.	1 mm

Da max.	64 mm
Da min.	63.4 mm
da min.	50 mm
Bore Diameter (mm)	40
Number of Bearings	1 (Single)
Outer Diameter (mm)	68
r1,2 min.	1 mm
r3,4 min.	0.3 mm
Minimum Buy Quantity	N/A
Static axial stiffness	481 N/ μ m
Harmonized Tariff Code	8482.10.50.28
(Oil) Lubrication Speed	13 000 r/min
(Grease) Lubrication Speed	10 000 r/min
Basic dynamic load rating C	19.5 kN
Basic static load rating (C0)	46,5 kN
Basic dynamic load rating (C)	19,5 kN
Fatigue load limit Pu	2.24 kN
Basic static load rating C0	46.5 kN
Attainable speed for grease lubrication	10000 r/min
Attainable speed for oil-air lubrication	13000 r/min
Reference grease quantity Gref	2.5 cm ³