



Bearing No. BTW 60 CTN9/SP

H	44 mm
d	60 mm
B	22 mm
D	95 mm
C	11 mm
2C	22 mm
d1	80,2 mm
dh	– mm
D1	79,4 mm
Bore	2.362 Inch   60 Millimeter
Noun	Bearing
Width	1.732 Inch   44 Millimeter
UNSPSC	31171531
Da min	89 mm
Weight	0,93 Kg
ra max.	1 mm
Da max.	90 mm
rb max.	0,6 mm
da min.	73 mm
r4 min.	0,6 mm
r3 min.	0,6 mm
r2 min.	1,1 mm
r1 min.	1,1 mm
Preload	None
Category	Precision Ball Bearings
Size (mm)	60x95x22
Enclosure	Open
Inventory	0.0
Keyword 3	Thrust

Width (mm)	22
Mass bearing	0.93 kg
Weight / LBS	2.0503
Flush Ground	No
Product Group	B00308
Inch - Metric	Metric
Contact Angle	60 Degree
d1	80.2 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 60 CTN9/SP
Rolling Element	Ball Bearing
Material - Ball	Steel
Precision Class	ABEC 5   ISO P5
Long Description	60MM Bore; 95MM Outside Diameter; 44MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Outside Diameter	3.74 Inch   95 Millimeter
Weight / Kilogram	0.941
Manufacturer Name	SKF
rb max.	0.6 mm
ra max.	1 mm
Da max.	90 mm

Da min.	89 mm
da min.	73 mm
Bore Diameter (mm)	60
Number of Bearings	1 (Single)
Outer Diameter (mm)	95
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
Minimum Buy Quantity	N/A
Static axial stiffness	618 N/ $\mu$ m
Harmonized Tariff Code	8482.10.50.28
(Oil) Lubrication Speed	9 000 r/min
(Grease) Lubrication Speed	7 500 r/min
Basic dynamic load rating C	30.7 kN
Basic static load rating (C0)	83 kN
Basic dynamic load rating (C)	30,7 kN
Fatigue load limit Pu	4 kN
Basic static load rating C0	83 kN
Attainable speed for grease lubrication	7500 r/min
Attainable speed for oil-air lubrication	9000 r/min
Reference grease quantity Gref	5.2 cm <sup>3</sup>