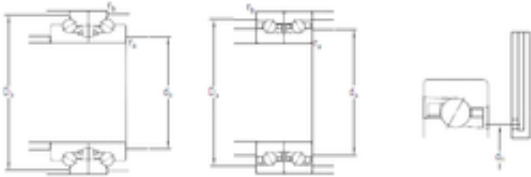
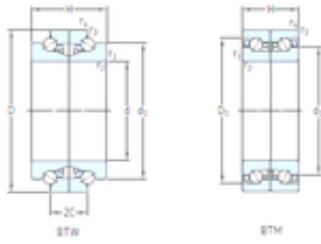




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BTW 60 CTN9/SP Bearing 2D drawings and 3D CAD models

60 mm x 95 mm x 22 mm SKF BTW 60 CTN9/SP High Reliability Precision Bearings

Bearing No. BTW 60 CTN9/SP

Size	60x95x22 mm
Bore Diameter	60 mm
Outer Diameter	95 mm
Width	22 mm
d	60 mm
D	95 mm
B	22 mm
C	11 mm
d1	80,2 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
D1	79,4 mm
H	44 mm
da min.	73 mm
Da min	89 mm
Da max.	90 mm
ra max.	1 mm
rb max.	0,6 mm
dh	– mm
Weight	0,93 Kg
Basic dynamic load rating (C)	30,7 kN
Basic static load rating (C0)	83 kN
(Grease) Lubrication Speed	7 500 r/min



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(Oil) Lubrication Speed	9 000 r/min
Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.941
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	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
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword 3	Thrust
Keyword String	Ball Angular Contact Thrust



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Manufacturer URL	http://www.skf.com
Weight / LBS	2.0503
Bore	2.362 Inch 60 Millimeter
Outside Diameter	3.74 Inch 95 Millimeter
Width	1.732 Inch 44 Millimeter
d_1	80.2 mm
2C	22 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
d_a min.	73 mm
D_a min.	89 mm
D_a max.	90 mm
r_a max.	1 mm
r_b max.	0.6 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating C_0	83 kN
Fatigue load limit P_u	4 kN
Attainable speed for grease lubrication	7500 r/min
Attainable speed for oil-air lubrication	9000 r/min
Static axial stiffness	618 N/ μ m
Reference grease quantity G_{ref}	5.2 cm ³
Mass bearing	0.93 kg