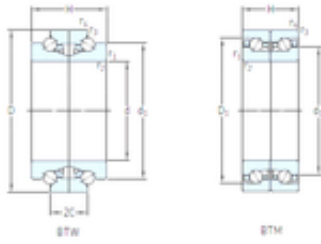


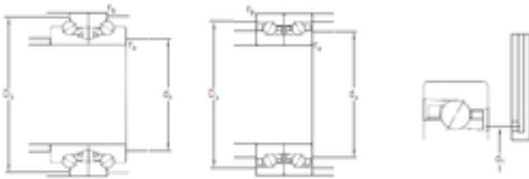


San Driveshaft Co., Ltd.



160 mm x 240 mm x 48 mm SKF BTW 160 CM/SP Machined Brass Cages Angular Contact Ball Bearings

Bearing No. BTW 160 CM/SP



BTW 160 CM/SP Bearing 2D drawings and 3D CAD models

Size	160x240x48 mm
Bore Diameter	160 mm
Outer Diameter	240 mm
Width	48 mm
d	160 mm
D	240 mm
B	48 mm
C	24 mm
d1	207 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
r3 min.	1 mm
r4 min.	1 mm
D1	203,7 mm
H	96 mm
da min.	190 mm
Da min	226 mm
Da max.	227 mm
ra max.	2 mm
rb max.	1 mm
dh	– mm
Weight	13 Kg
Basic dynamic load rating (C)	140 kN
Basic static load rating (C0)	510 kN



San Driveshaft Co., Ltd.

(Grease) Lubrication Speed	2 800 r/min
(Oil) Lubrication Speed	3 400 r/min
Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
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	Brass
Rolling Element	Ball Bearing
Flush Ground	No
Inch - Metric	Metric
Other Features	Double Row Angular Contact Thrust Bearing Double Direction
Long Description	160MM Bore; 240MM Outside Diameter; 96MM Width; Open Enclosure; ABEC 5 ISO P5 Precision; Steel Ball Material; 1 (Single) Bearing; 60 Degree Contact Angle; Brass Cage Material; Ball Bearing
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword 3	Thrust



San Driveshaft Co., Ltd.

Keyword String	Ball Angular Contact Thrust
Manufacturer URL	http://www.skf.com
Weight / LBS	28.66006
Outside Diameter	9.449 Inch 240 Millimeter
Bore	6.299 Inch 160 Millimeter
Width	3.78 Inch 96 Millimeter
d_1	206.4 mm
2C	48 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	1 mm
d_a min.	190 mm
D_a min.	226 mm
D_a max.	227 mm
r_a max.	2 mm
r_b max.	1 mm
Basic dynamic load rating C	140 kN
Basic static load rating C_0	510 kN
Fatigue load limit P_u	16.6 kN
Attainable speed for grease lubrication	2800 r/min
Attainable speed for oil-air lubrication	3400 r/min
Static axial stiffness	1220 N/ μ m
Reference grease quantity G_{ref}	66.7 cm ³
Mass bearing	12.8 kg