



Bearing No. 6000-2RSLTN9/HC5C3WT

D	26 mm
d	10 mm
B	8 mm
Bore	0.394 Inch   10 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	60
Category	Single Row Ball Bearing
Size (mm)	26x10x8
Snap Ring	No
Enclosure	2 Seals
Inventory	0.0
Width (mm)	8
bore type:	Round
maximum rpm:	34000 RPM
Weight / LBS	0.039
Mass bearing	0.018 kg
D <sub>2</sub>	22.6 mm
Cage Material	Polyamide
closure type:	Double Sealed
d <sub>2</sub>	13 mm
Product Group	B00308
Inch - Metric	Metric
fillet radius:	0.3 mm
cage material:	Fiberglass Reinforced Nylon
overall width:	8 mm
bore diameter:	10 mm
Limiting speed	45000 r/min

Keyword String	Ball
Other Features	Deep Groove   Low Friction   NBR Seal   Hybrid Silicon Nitride Rolling Element   WT Standard Grease
Enclosure Type	Contact Seal
Bearing number	6000-2RSLTN9/HC5C3 WT
Reference speed	85000 r/min
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Long Description	10MM Bore; 26MM Outside Diameter; 8MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; Silicon Nitride Rolling Element   Electrical Insulated Internal Special F
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.315 Inch   8 Millimeter
Outside Diameter	1.024 Inch   26 Millimeter
outside diameter:	26 mm
outer ring width:	8 mm
Manufacturer Name	SKF
precision rating:	Not Rated
Weight / Kilogram	0.018
Internal Clearance	C3-Loose
d <sub>a</sub> min.	12 mm
d <sub>a</sub> max.	12.5 mm
D <sub>a</sub> max.	24 mm

Bore Diameter (mm)	26
$r_a$ max.	0.3 mm
internal clearance:	C3, C5
Outer Diameter (mm)	10
$d_a$ - min.	12 mm
$r_a$ - max.	0.3 mm
$d_a$ - max.	12.5 mm
$D_a$ - max.	24 mm
Minimum Buy Quantity	N/A
static load capacity:	1.96 kN
row type & fill slot:	Single Row Non-Fill Slot
$D_2$ ?	22.6 mm
$d_2$ ?	13 mm
dynamic load capacity:	4.75 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6000-2RSLTN9/HC5C3 WT
Internal Special Features	Silicon Nitride Rolling Element   Electrical Insulated
Basic dynamic load rating C	4.75 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating - C	4.8 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	0.083 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	12.4
Calculation factor - $k_r$	0.025
Calculation factor - $f_0$	12.4
Fatigue load limit - $P_u$	0.083 kN

Basic static load rating $C_0$	1.96 kN
Basic static load rating - $C_0$	2 kN