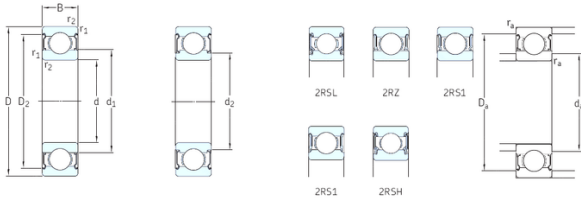




# BTE Bearing Power Machinery Co., Ltd.



## SKF 63000-2RS1 deep groove ball bearings

Bearing No. 63000-2RS1

63000-2RS1 Bearing 2D drawings and 3D CAD models

Size	10x26x12 mm
Bore Diameter	10 mm
Outer Diameter	26 mm
Width	12 mm
d	10 mm
D	26 mm
B	12 mm
C	12 mm
d1	14,8 mm
d2	– mm
r1 min.	12 mm
r2 min.	12 mm
D1	22,6 mm
D2	0,3 mm
da min.	14,7 mm
Da max.	24 mm
ra max.	0,3 mm
Weight	0,025 Kg
Basic dynamic load rating (C)	4,62 kN
Basic static load rating (C0)	1,96 kN
Fatigue load limit (Pu)	0,083
Reference speed	– r/min
Limiting speed	19000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings
Inventory	0.0



## BTE Bearing Power Machinery Co., Ltd.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.032
EAN	7316577080660
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	10MM Bore; 26MM Outside Diameter; 12MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Other Features	Cartridge Bearing
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	63000-2RS1
Weight / LBS	0.066
Bore	0.394 Inch   10 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter



## BTE Bearing Power Machinery Co., Ltd.

Outside Diameter	1.024 Inch   26 Millimeter
bore diameter:	10 mm
static load capacity:	1.96 kN
outside diameter:	26 mm
precision rating:	Not Rated
overall width:	12 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	12 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	19000 RPM
operating temperature range:	-40 to +210 ° F
series:	63
dynamic load capacity:	4.62 kN
$d_1$	14.8 mm
$D_2$	22.6 mm
$r_{1,2}$ min.	0.3 mm
$d_a$ min.	12 mm
$d_a$ max.	14.7 mm
$D_a$ max.	24 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	4.62 kN
Basic static load rating $C_0$	1.96 kN
Fatigue load limit $P_u$	0.083 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	12
Mass bearing	0.025 kg