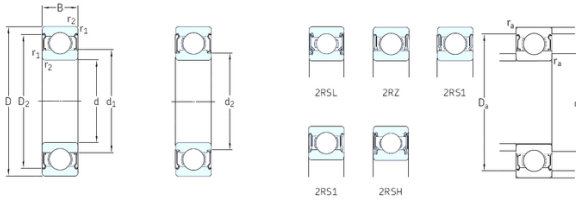




# AFEX Bearing Equipment Co., Ltd.



12 mm x 28 mm x 8 mm SKF 6001-2RSH Deep groove ball bearing 6001-RSH Bearings size: 12x28x8 mm 6001-2RSH/C3

Bearing No. 6001-2RSH

6001-2RSH Bearing 2D drawings and 3D CAD models

Size	12x28x8 mm
Bore Diameter	12 mm
Outer Diameter	28 mm
Width	8 mm
d	12 mm
D	28 mm
B	8 mm
C	8 mm
d1	– mm
d2	15,2 mm
r1 min.	14 mm
r2 min.	14 mm
D1	24,8 mm
D2	0,3 mm
da min.	15 mm
Da max.	26 mm
ra max.	0,3 mm
Weight	0,021 Kg
Basic dynamic load rating (C)	5,4 kN
Basic static load rating (C0)	2,36 kN
Fatigue load limit (Pu)	0,1
Reference speed	– r/min
Limiting speed	17000 r/min
Calculation factor (f0)	13



## AFEX Bearing Equipment Co., Ltd.

Category	Single Row Ball Bearings
Inventory	6.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.023
EAN	7316571814186
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	12MM Bore; 28MM Outside Diameter; 8MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; C
Other Features	Deep Groove   NBR Seal
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	6001-2RSH



## AFEX Bearing Equipment Co., Ltd.

Weight / LBS	0.0546
Outside Diameter	1.102 Inch   28 Millimeter
Outer Race Width	0.315 Inch   8 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	0.472 Inch   12 Millimeter
bore diameter:	12 mm
static load capacity:	2.36 kN
outside diameter:	28 mm
precision rating:	Not Rated
overall width:	8 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	8 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	17000 RPM
operating temperature range:	-40 to +210 ° F
series:	60
dynamic load capacity:	5.4 kN
$d_2$	14.75 mm
$D_2$	24.72 mm
$r_{1,2}$ min.	0.3 mm
$d_a$ min.	14 mm
$d_a$ max.	15 mm
$D_a$ max.	26 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	5.4 kN
Basic static load rating $C_0$	2.36 kN
Fatigue load limit $P_u$	0.1 kN



## AFEX Bearing Equipment Co., Ltd.

Calculation factor $k_r$	0.025
Calculation factor $f_0$	13
Mass bearing	0.022 kg