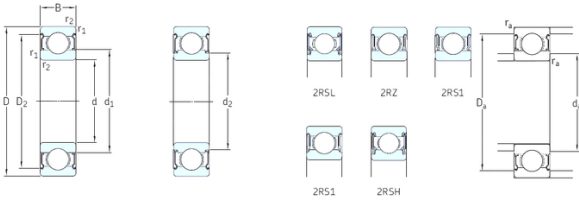




# BEARING-THAILAND CO.,LTD.



SKF Deep Groove Ball Bearing 619/8-2z 619/8  
 619/8-2RS1 607/8-2z \* 607/8-Z \* 608-Z \* 608-2z \*  
 608-2z/C3wt \* 608-Rsl \* 608-2rsl \* 608-Rsh \* with  
 Top Quality

Bearing No. 619/8-2z

619/8-2z Bearing 2D drawings and 3D CAD models

Size	8x19x6 mm
Bore Diameter	8 mm
Outer Diameter	19 mm
Width	6 mm
d	8 mm
D	19 mm
B	6 mm
C	6 mm
d1	– mm
d2	9,8 mm
r1 min.	9,5 mm
r2 min.	9,5 mm
D1	16,7 mm
D2	0,3 mm
da min.	9,8 mm
Da max.	17 mm
ra max.	0,3 mm
Weight	0,0071 Kg
Basic dynamic load rating (C)	1,46 kN
Basic static load rating (C0)	0,465 kN
Fatigue load limit (Pu)	0,02
Reference speed	85000 r/min
Limiting speed	43000 r/min



## BEARING-THAILAND CO.,LTD.

Calculation factor (f0)	6,6
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.009
EAN	7316577121868
Product Group	B00308
Enclosure	2 Metal Shields
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
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	8MM Bore; 19MM Outside Diameter; 6MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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	619/8 2Z
Weight / LBS	0.02
Outside Diameter	0.748 Inch   19 Millimeter



## BEARING-THAILAND CO.,LTD.

Outer Race Width	0.236 Inch   6 Millimeter
Bore	0.315 Inch   8 Millimeter
bore diameter:	8 mm
static load capacity:	0.465 kN
outside diameter:	19 mm
precision rating:	Not Rated
overall width:	6 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
outer ring width:	6 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	43000 RPM
dynamic load capacity:	1.46 kN
series:	61
$D_2$	0 mm
$r_{1,2}$ min.	0.3 mm
$d_a$ min.	9.5 mm
$d_a$ max.	9.8 mm
$D_a$ max.	17 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	1.46 kN
Basic static load rating $C_0$	0.465 kN
Fatigue load limit $P_u$	0.02 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	6.6
Mass bearing	0.0071 kg