



BEARINGS PRODUCTION WHOLESALE CO., LTD



8 mm x 16 mm x 4 mm SKF 618/8 deep groove ball bearings

Bearing No. 618/8

618/8 Bearing 2D drawings and 3D CAD models

Size	8x16x4 mm
Bore Diameter	8 mm
Outer Diameter	16 mm
Width	4 mm
d	8 mm
D	16 mm
B	4 mm
C	4 mm
d1	10,5 mm
r1 min.	0,2 mm
r2 min.	0,2 mm
D1	13,5 mm
D2	– mm
da min.	9,4 mm
Da max.	14,6 mm
rc max.	0,2 mm
Weight	0,003 Kg
Basic dynamic load rating (C)	0,819 kN
Basic static load rating (C0)	0,3 kN
Fatigue load limit (Pu)	0,012
Reference speed	90000 r/min
Limiting speed	56000 r/min
Calculation factor (f0)	7,5
Category	Single Row Ball Bearings
Inventory	0.0



BEARINGS PRODUCTION WHOLESale CO., LTD

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.006
EAN	7316577121615
Product Group	B00308
Enclosure	Open
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; 16MM Outside Diameter; 4MM Outer Race Diameter; Open; 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	http://www.skf.com
Manufacturer Item Number	618/8
Weight / LBS	0.01
Bore	0.315 Inch 8 Millimeter
Outside Diameter	0.63 Inch 16 Millimeter
Outer Race Width	0.157 Inch 4 Millimeter
bore diameter:	8 mm



BEARINGS PRODUCTION WHOLESALE CO., LTD

static load capacity:	0.3 kN
outside diameter:	16 mm
precision rating:	Not Rated
overall width:	4 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	4 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.2 mm
snap ring included:	Without Snap Ring
maximum rpm:	56000 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	0.819 kN
d_1	10.5 mm
D_1	13.5 mm
$r_{1,2}$ min.	0.2 mm
d_a min.	9.4 mm
D_a max.	14.6 mm
r_a max.	0.2 mm
Basic dynamic load rating C	0.819 kN
Basic static load rating C_0	0.3 kN
Fatigue load limit P_u	0.012 kN
Calculation factor k_r	0.015
Calculation factor f_0	7.5
Mass bearing	0.003 kg