



7 mm x 14 mm x 3,5 mm SKF 618/7 deep groove ball bearings

Bearing No. 618/7

618/7 Bearing 2D drawings and 3D CAD models

Size	7x14x3.5 mm
Bore Diameter	7 mm
Outer Diameter	14 mm
Width	3,5 mm
d	7 mm
D	14 mm
B	3,5 mm
C	3,5 mm
d1	9 mm
r1 min.	0,15 mm
r2 min.	0,15 mm
D1	12 mm
D2	– mm
da min.	7,8 mm
Da max.	13,2 mm
rc max.	0,1 mm
Weight	0,0022 Kg
Basic dynamic load rating (C)	0,78 kN
Basic static load rating (C0)	0,26 kN
Fatigue load limit (Pu)	0,011
Reference speed	100000 r/min
Limiting speed	63000 r/min
Calculation factor (f0)	7,2
Category	Single Row Ball Bearings
Inventory	0.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.002
EAN	7316577121608
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	7MM Bore; 14MM Outside Diameter; 3.5MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
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
Weight / LBS	0.0022
Outer Race Width	0.138 Inch 3.5 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	0.551 Inch 14 Millimeter



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Bore	0.276 Inch 7 Millimeter
d_1	9 mm
D_1	12 mm
$r_{1,2}$ min.	0.15 mm
d_a min.	7.8 mm
D_a max.	13.2 mm
r_a max.	0.1 mm
Basic dynamic load rating C	0.78 kN
Basic static load rating C_0	0.26 kN
Fatigue load limit P_u	0.011 kN
Calculation factor k_r	0.015
Calculation factor f_0	7.2
Mass bearing	0.0022 kg