



Timken MANUFACTURING (THAILAND)CO.,LTD.



40 mm x 110 mm x 27 mm SKF 6408 deep groove ball bearings

Bearing No. 6408

6408 Bearing 2D drawings and 3D CAD models

Size	40x110x27 mm
Bore Diameter	40 mm
Outer Diameter	110 mm
Width	27 mm
d	40 mm
D	110 mm
B	27 mm
C	27 mm
d1	62,8 mm
r1 min.	2 mm
r2 min.	2 mm
D1	87 mm
D2	– mm
da min.	53 mm
Da max.	97 mm
rc max.	2 mm
Weight	1,25 Kg
Basic dynamic load rating (C)	63,7 kN
Basic static load rating (C0)	36,5 kN
Fatigue load limit (Pu)	1,53
Reference speed	14000 r/min
Limiting speed	9000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings
Inventory	2.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.26
EAN	7316576621130
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	40MM Bore; 110MM Outside Diameter; 27MM 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	6408
Weight / LBS	2.78
Outer Race Width	1.063 Inch 27 Millimeter
Bore	1.575 Inch 40 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
bore diameter:	40 mm



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static load capacity:	36.5 kN
outside diameter:	110 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	27 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	27 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	9000 RPM
internal clearance:	C0
series:	64
dynamic load capacity:	63.7 kN
d_1	62.84 mm
D_1	86.95 mm
$r_{1,2}$ min.	2 mm
d_a min.	53 mm
D_a max.	97 mm
r_a max.	2 mm
Basic dynamic load rating C	63.7 kN
Basic static load rating C_0	36.5 kN
Fatigue load limit P_u	1.53 kN
Calculation factor k_r	0.035
Calculation factor f_0	12.2
Mass bearing	1.26 kg