



## Bearing No. 6408

D	110 mm
d	40 mm
B	27 mm
C	27 mm
D1	87 mm
D2	- mm
d1	62,8 mm
Noun	Bearing
Bore	1.575 Inch   40 Millimeter
UNSPSC	31171504
Weight	1,25 Kg
rc max.	2 mm
Da max.	97 mm
da min.	53 mm
r2 min.	2 mm
r1 min.	2 mm
series:	64
Category	Single Row Ball Bearing
Inventory	2.0
Snap Ring	No
Size (mm)	40x110x27
Enclosure	Open
Width (mm)	27
bore type:	Round
Mass bearing	1.26 kg
Weight / LBS	2.78
maximum rpm:	9000 RPM
Product Group	B00308
Inch - Metric	Metric

closure type:	Open
Cage Material	Steel
Keyword String	Ball
bore diameter:	40 mm
overall width:	27 mm
cage material:	Steel
fillet radius:	2 mm
Bearing number	6408
Limiting speed	9000 r/min
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Reference speed	14000 r/min
Precision Class	ABEC 1   ISO P0
Outside Diameter	4.331 Inch   110 Millimeter
Outer Race Width	1.063 Inch   27 Millimeter
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
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	1.26
Manufacturer Name	SKF
outer ring width:	27 mm
outside diameter:	110 mm
precision rating:	ABEC 3 (ISO Class 6)
d <sub>a</sub> min.	53 mm
D <sub>a</sub> max.	97 mm
r <sub>a</sub> max.	2 mm
Bore Diameter (mm)	40

Internal Clearance	C0-Medium
Outer Diameter (mm)	110
internal clearance:	C0
snap ring included:	Without Snap Ring
$r_{1,2}$ min.	2 mm
Minimum Buy Quantity	N/A
static load capacity:	36.5 kN
$D_1$ ?	86.95 mm
$d_1$ ?	62.84 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	63.7 kN
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	1,53
Calculation factor (f0)	12
Manufacturer Item Number	6408
Internal Special Features	No
Basic dynamic load rating C	63.7 kN
Basic dynamic load rating (C)	63,7 kN
Basic static load rating (C0)	36,5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	1.53 kN
Calculation factor $k_r$	0.035
Calculation factor $f_0$	12.2
Basic static load rating $C_0$	36.5 kN