



Bearing No. 6308-Z

B	23 mm
C	23 mm
d	40 mm
D	90 mm
D2	1,5 mm
D1	77,7 mm
d1	56,1 mm
d2	- mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
UNSPSC	31171504
Weight	0,65 Kg
r1 min.	49 mm
r2 min.	49 mm
da min.	56 mm
Da max.	81 mm
ra max.	1,5 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	40x90x23
Snap Ring	No
Enclosure	1 Metal Shield
Width (mm)	23
Weight / LBS	1.4
Mass bearing	0.64 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball

Bearing number	6308-Z
Limiting speed	8500 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	17000 r/min
Rolling Element	Ball Bearing
Outside Diameter	3.543 Inch 90 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	40MM Bore; 90MM Outside Diameter; 23MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Weight / Kilogram	0.637
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r_a max.	1.5 mm
D_a max.	81 mm
d_a max.	56 mm
d_a min.	49 mm
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1.5 mm
D_2 ?	77.7 mm
d_1 ?	56.11 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	13
Fatigue load limit (Pu)	1,02

Manufacturer Item Number	6308-Z
Internal Special Features	No
Basic dynamic load rating C	42.3 kN
Basic dynamic load rating (C)	42,3 kN
Basic static load rating (C ₀)	24 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	1.02 kN
Calculation factor k _r	0.03
Calculation factor f ₀	13.2
Basic static load rating C ₀	24 kN