



Bearing No. 628-2Z

C	8 mm
d	8 mm
D	24 mm
B	8 mm
d2	– mm
D2	0,3 mm
D1	21,2 mm
d1	14,4 mm
Noun	Bearing
Bore	0.315 Inch 8 Millimeter
UNSPSC	31171504
Weight	0,018 Kg
r1 min.	10,4 mm
r2 min.	10,4 mm
Da max.	21,6 mm
ra max.	0,3 mm
da min.	14,4 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	8x24x8
Inventory	0.0
Enclosure	2 Metal Shields
Width (mm)	8
Weight / LBS	0.018
Mass bearing	0.018 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball

Bearing number	628-2Z
Limiting speed	32000 r/min
Rolling Element	Ball Bearing
Reference speed	63000 r/min
Precision Class	ABEC 1 ISO P0
Long Description	8MM Bore; 24MM Outside Diameter; 8MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Manufacturer URL	http://www.skf.com
Outer Race Width	0.315 Inch 8 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter
Weight / Kilogram	0.02
Manufacturer Name	SKF
Internal Clearance	C0-Medium
d _a min.	10.4 mm
d _a max.	14.4 mm
D _a max.	21.6 mm
r _a max.	0.3 mm
Bore Diameter (mm)	8
Outer Diameter (mm)	24
r _{1,2} min.	0.3 mm
Minimum Buy Quantity	N/A
d ₁ ?	14.45 mm
D ₂ ?	21.2 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	13

Fatigue load limit (Pu)	0,071
Manufacturer Item Number	628-2Z
Internal Special Features	No
Basic dynamic load rating C	3.9 kN
Basic dynamic load rating (C)	3,9 kN
Basic static load rating (C0)	1,66 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.071 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Basic static load rating C_0	1.66 kN