



Bearing No. W 61804-2Z

D	32 mm
d	20 mm
B	7 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	32x20x7
Snap Ring	No
Width (mm)	7
Mass bearing	0.017 kg
Weight / LBS	0.0386
Inch - Metric	Metric
Cage Material	Stainless Steel
D_2	29.52 mm
d_2	22.6 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 61804-2Z
Limiting speed	24000 r/min
Rolling Element	Ball Bearing
Reference speed	48000 r/min
Precision Class	ABEC 1 ISO P0
Outside Diameter	1.26 Inch 32 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.skf.com

Long Description	20MM Bore; 32MM Outside Diameter; 7MM 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; Stain
Outer Race Width	0.276 Inch 7 Millimeter
Weight / Kilogram	0
Manufacturer Name	SKF
D _a max.	30.5 mm
Bore Diameter (mm)	32
d _a max.	22.5 mm
Internal Clearance	C0-Medium
r _a max.	0.3 mm
d _a min.	22 mm
Outer Diameter (mm)	20
r _a - max.	0.3 mm
D _a - max.	30.5 mm
d _a - min.	22 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	0.3 mm
d _a - max.	22.5 mm
D ₂ ?	29.52 mm
d ₂ ?	22.6 mm
r _{1,2} - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	3.12 kN
Basic dynamic load rating - C	3.1 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.09 kN
Calculation factor k_r	0.02
Calculation factor f_0	13.3
Calculation factor - k_r	0.02
Fatigue load limit - P_u	0.09 kN
Calculation factor - f_0	13.3
Basic static load rating C_0	2.08 kN
Basic static load rating - C_0	2.1 kN