



Bearing No. GEZH 408 ES-2RS

D	196.85 mm
d	114.3 mm
B	119.126 mm
C	95.25 mm
b	11 mm
M	8 mm
?	9 °
Bore	4.5 Inch 114.3 Millimeter
Noun	Bearing
UNSPSC	31171515
?	9 °
Category	Plain Bearings Spherical Radial
Keyword 3	Spherical
Enclosure	2 Seals
Inventory	0.0
Size (mm)	196.85x114.3x119.126
Lubricant	Regular relubrication – grease
Width (mm)	119,126
Weight / LBS	36
Overall Width	4.69 Inch 119.126 Millimeter
Housing Width	3.75 Inch 95.25 Millimeter
b ₁	10 mm
Self Aligning	Yes
Product Group	B04264
Inch - Metric	Inch
d _k	182.626 mm
d _k	182.626 mm

b ₁	10 mm
Relubricatable	Yes
Other Features	2 Piece Larger Tilt Angle Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Keyword String	Plain Spherical Radial
Bearing number	GEZH 408 ES-2RS
Rolling Element	Spherical Plain
Material - Ball	Steel
Sealing solution	Double-lip seals
Long Description	4-1/2" Bore; 3-3/4" Housing Width; 7-3/4" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 4.69" Overall Width; Relubricatable
Manufacturer URL	http://www.skf.com
Outside Diameter	7.75 Inch 196.85 Millimeter
Material - Liner	Not Applicable
Weight / Kilogram	16.34
Manufacturer Name	SKF
Mass plain bearing	16.5 kg
r _b max.	1.1 mm
r _a max.	2 mm
D _a max.	188.5 mm
D _a min.	175.5 mm
d _a max.	138.4 mm
d _a min.	126 mm
r ₂ min.	1.1 mm
r ₁ min.	2 mm
Bore Diameter (mm)	196,85

Outer Diameter (mm)	114,3
d_a - min.	126 mm
r_1 - min.	2 mm
r_2 - min.	1.1 mm
d_a - max.	138.4 mm
D_a - min.	175.5 mm
D_a - max.	188.5 mm
r_a - max.	2 mm
r_b - max.	1.1 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Constant - K_M	330
Manufacturer Item Number	GEZH 408 ES-2RS
Basic dynamic load rating C	1400 kN
Basic dynamic load rating - C	1400 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Specific factor dinamic load - K	100 N/mm ²
Basic static load rating C_0	4150 kN
Basic static load rating - C_0	4150 kN
Specific static load factor K_0	300 N/mm ²
Specific factor static load - K_0	300 N/mm ²
Design (sliding contact surface combination)	Steel/steel