



Bearing No. GEZ 408 ES-2RS

D	177.8 mm
d	114.3 mm
B	100 mm
C	85.725 mm
b	11 mm
M	8 mm
?	6 °
Noun	Bearing
Bore	4.5 Inch 114.3 Millimeter
grade:	Commercial/Industrial
UNSPSC	31171515
?	6 °
Category	Plain Bearings Spherical Radial
Size (mm)	177.8x114.3x100
Inventory	0.0
Keyword 3	Spherical
Enclosure	2 Seals
Lubricant	Regular relubrication – grease
Width (mm)	100
Weight / LBS	21.6
closure type:	Sealed
Self Aligning	Yes
Product Group	B04264
Inch - Metric	Inch
b ₁	10 mm
d _k	164.465 mm
b ₁	10 mm
d _k	164.465 mm

Housing Width	3.375 Inch 85.725 Millimeter
Overall Width	3.937 Inch 100 Millimeter
bearing type:	Radial
Relubricatable	Yes
Keyword String	Plain Spherical Radial
bore diameter:	4.5000 in
overall width:	100 mm
Other Features	2 Piece Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Bearing number	GEZ 408 ES-2RS
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Not Applicable
Outside Diameter	7 Inch 177.8 Millimeter
Sealing solution	Double-lip seals
Manufacturer URL	http://www.skf.com
Long Description	4-1/2" Bore; 3-3/8" Housing Width; 7" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 3-15/16" Overall Width; Relubricatable
Manufacturer Name	SKF
inner ring width:	100 mm
Weight / Kilogram	9.81
lubrication type:	Requires Lubrication
outside diameter:	7.0000 in
outer ring width:	85.73 mm
r _a max.	1 mm
D _a max.	171 mm

D _a min.	157 mm
d _a max.	130.5 mm
d _a min.	122.5 mm
r ₂ min.	1.1 mm
r ₁ min.	1 mm
Bore Diameter (mm)	177,8
r _b max.	1.1 mm
Mass plain bearing	9.8 kg
Outer Diameter (mm)	114,3
misalignment angle:	6 °
outer ring material:	Chrome Steel
Minimum Buy Quantity	N/A
r ₁ - min.	1 mm
r _b - max.	1.1 mm
r ₂ - min.	1.1 mm
D _a - max.	171 mm
d _a - min.	122.5 mm
d _a - max.	130.5 mm
r _a - max.	1 mm
inner ring material:	Chrome Steel
D _a - min.	157 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Constant - K _M	330
Manufacturer Item Number	GEZ 408 ES-2RS
manufacturer upc number:	7316576612480
Basic dynamic load rating C	1120 kN
radial static load capacity:	3400 kN
operating temperature range:	-30 to +130 °C °F

Basic dynamic load rating - C	1120 kN
radial dynamic load capacity:	1120 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Specific factor dynamic load - K	100 N/mm ²
Basic static load rating C_0	3400 kN
Basic static load rating - C_0	3400 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