



Bearing No. GEZM 300 ES

M	6.5 mm
d	76.2 mm
D	120.65 mm
B	114.3 mm
C	57.15 mm
b	9 mm
?	9 °
Bore	3 Inch 76.2 Millimeter
Noun	Bearing
UNSPSC	31171515
?	9 °
Category	Plain Bearings Spherical Radial
Keyword 3	Spherical
Lubricant	Regular relubrication – grease
Size (mm)	120.65x76.2x114.3
Inventory	0.0
Enclosure	Open
Width (mm)	114,3
Weight / LBS	8.77
Product Group	B04264
Self Aligning	Yes
Inch - Metric	Inch
Housing Width	2.25 Inch 57.15 Millimeter
b ₁	8 mm
Overall Width	4.5 Inch 114.3 Millimeter
d ₁	93.345 mm
d _k	109.525 mm

d_k	109.525 mm
b_1	8 mm
Keyword String	Plain Spherical Radial
Relubricatable	Yes
Other Features	2 Piece Extended Inner Ring on Both Sides Lubrication Hole and an Annular Groove in Both Rings
Bearing number	GEZM 300 ES
Rolling Element	Spherical Plain
Material - Ball	Steel
Manufacturer URL	http://www.skf.com
Outside Diameter	4.75 Inch 120.65 Millimeter
Sealing solution	-
Long Description	3" Bore; 2-1/4" Housing Width; 4-3/4" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 4-1/2" Overall Width; Relubricatable
Material - Liner	Not Applicable
Weight / Kilogram	3.98
Manufacturer Name	SKF
Mass plain bearing	4 kg
r_b max.	1 mm
r_a max.	1 mm
D_a max.	115 mm
D_a min.	104 mm
d_a max.	93.3 mm
d_a min.	82.8 mm
r_2 min.	1 mm
r_1 min.	1 mm
Bore Diameter (mm)	120,65

Outer Diameter (mm)	76,2
d_a - min.	82.8 mm
r_1 - min.	1 mm
r_2 - min.	1 mm
d_a - max.	93.3 mm
D_a - min.	104 mm
D_a - max.	115 mm
r_a - max.	1 mm
r_b - max.	1 mm
Minimum Buy Quantity	N/A
d_1 ?	93.345 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Constant - K_M	330
Manufacturer Item Number	GEZM 300 ES
Basic dynamic load rating C	500 kN
Basic dynamic load rating - C	500 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	1500 kN
Basic static load rating - C_0	1500 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

