



Bearing No. GEZ 400 ES-2RS

C	76.2 mm
b	10.5 mm
d	101.6 mm
D	158.75 mm
B	88.9 mm
M	8 mm
?	6 °
Noun	Bearing
Bore	4 Inch 101.6 Millimeter
UNSPSC	31171515
grade:	Commercial/Industrial
weight:	15.4 lbs
?	6 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	158.75x101.6x88.9
Keyword 3	Spherical
Enclosure	2 Seals
Lubricant	Regular relubrication – grease
Width (mm)	88,9
Weight / LBS	15.4
b ₁	10 mm
Self Aligning	Yes
closure type:	Sealed
Housing Width	3 Inch 76.2 Millimeter
Overall Width	3.5 Inch 88.9 Millimeter
Inch - Metric	Inch
bearing type:	Radial
d	146.05 mm

k	
d_k	146.05 mm
b_1	10 mm
Product Group	B04264
Other Features	2 Piece Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Relubricatable	Yes
Keyword String	Plain Spherical Radial
bore diameter:	4.0000 in
overall width:	3.5000 in
Bearing number	GEZ 400 ES-2RS
Rolling Element	Spherical Plain
Material - Ball	Steel
Material - Liner	Not Applicable
Manufacturer URL	http://www.skf.com
Sealing solution	Double-lip seals
Long Description	4" Bore; 3" Housing Width; 6-1/4" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 3-1/2" Overall Width; Relubricatable
Outside Diameter	6.25 Inch 158.75 Millimeter
inner ring width:	3.5000 in
outside diameter:	6.2500 in
outer ring width:	3.0000 in
lubrication type:	Requires Lubrication
Manufacturer Name	SKF
Weight / Kilogram	6.99
Mass plain bearing	7 kg
Bore Diameter (mm)	158,75
r_1 min.	0.6 mm

d _a min.	108 mm
r ₂ min.	1 mm
d _a max.	115.5 mm
D _a min.	139.5 mm
D _a max.	152.5 mm
r _a max.	0.6 mm
r _b max.	1 mm
misalignment angle:	6 °
Outer Diameter (mm)	101,6
d _a - min.	108 mm
r ₁ - min.	0.6 mm
r ₂ - min.	1 mm
outer ring material:	Chrome Steel
inner ring material:	Chrome Steel
d _a - max.	115.5 mm
D _a - max.	152.5 mm
r _b - max.	1 mm
Minimum Buy Quantity	N/A
D _a - min.	139.5 mm
r _a - max.	0.6 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZ 400 ES-2RS
manufacturer upc number:	7316576612466
Constant - K _M	330
manufacturer product page:	Click here
Basic dynamic load rating C	900 kN
operating temperature range:	-30 to +130 °C °F
radial static load	595744 lbf

capacity:	
Basic dynamic load rating - C	900 kN
radial dynamic load capacity:	202328 lbf
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	2650 kN
Basic static load rating - C_0	2650 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