



**Bearing No. GEZ 600 ES**

C	104.775 mm
b	15 mm
d	152.4 mm
D	222.25 mm
B	120.65 mm
M	8 mm
?	5 °
Noun	Bearing
Bore	6 Inch   152.4 Millimeter
UNSPSC	31171515
grade:	Commercial/Industrial
weight:	38.6 lbs
?	5 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	152.4x222.25x120.65
Keyword 3	Spherical
Enclosure	Open
Lubricant	Regular relubrication – grease
Width (mm)	120,65
Weight / LBS	38.6
b <sub>1</sub>	11 mm
Self Aligning	Yes
closure type:	Open
Housing Width	4.125 Inch   104.775 Millimeter
Overall Width	4.75 Inch   120.65 Millimeter
Inch - Metric	Inch

bearing type:	Radial
d <sub>k</sub>	207.162 mm
d <sub>k</sub>	207.162 mm
b <sub>1</sub>	11 mm
Product Group	B04264
Other Features	2 Piece   Lubrication Hole and an Annular Groove in Both Rings
Relubricatable	Yes
Keyword String	Plain Spherical Radial
bore diameter:	6.0000 in
overall width:	4.7500 in
Bearing number	GEZ 600 ES
Rolling Element	Spherical Plain
Material - Ball	Steel
Material - Liner	Not Applicable
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Sealing solution	-
Long Description	6" Bore; 4-1/8" Housing Width; 8-3/4" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 4-3/4" Overall Width; Relubricatable
Outside Diameter	8.75 Inch   222.25 Millimeter
inner ring width:	4.7500 in
outside diameter:	8.7500 in
outer ring width:	4.1250 in
lubrication type:	Requires Lubrication
Manufacturer Name	SKF
Weight / Kilogram	17.52
Mass plain bearing	17.5 kg
Bore Diameter (mm)	152,4

r <sub>1</sub> min.	1 mm
d <sub>a</sub> min.	161 mm
r <sub>2</sub> min.	1.1 mm
d <sub>a</sub> max.	168 mm
D <sub>a</sub> min.	197 mm
D <sub>a</sub> max.	213.5 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	1 mm
misalignment angle:	5 °
Outer Diameter (mm)	222,25
d <sub>a</sub> - min.	161 mm
r <sub>1</sub> - min.	1 mm
r <sub>2</sub> - min.	1.1 mm
outer ring material:	Chrome Steel
inner ring material:	Chrome Steel
d <sub>a</sub> - max.	168 mm
D <sub>a</sub> - max.	213.5 mm
r <sub>b</sub> - max.	1 mm
Minimum Buy Quantity	N/A
D <sub>a</sub> - min.	197 mm
r <sub>a</sub> - max.	1 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZ 600 ES
manufacturer upc number:	7316576612510
Constant - K <sub>M</sub>	330
manufacturer product page:	<a href="#">Click here</a>
Basic dynamic load rating C	1730 kN
operating temperature range:	-50 to +200 °C °F

radial static load capacity:	1168007 lbf
Basic dynamic load rating - C	1730 kN
radial dynamic load capacity:	388919 lbf
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Material constant $K_M$	330
Specific factor dynamic load - K	100 N/mm <sup>2</sup>
Basic static load rating $C_0$	5200 kN
Basic static load rating - $C_0$	5200 kN
Specific static load factor $K_0$	300 N/mm <sup>2</sup>
Specific factor static load - $K_0$	300 N/mm <sup>2</sup>
Design (sliding contact surface combination)	Steel/steel