



# PCIF BEARING LIMITED

50 mm x 75 mm x 35 mm skf ge 50 es bearing



Bearing No. ge 50 es

ge 50 es Bearing 2D drawings and 3D CAD models

Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.56
EAN	7316576609404
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Not Applicable
Relubricatable	Yes
Enclosure	Open
Other Features	2 Piece   Lubrication Hole and an Annular Groove in Both Rings
Long Description	50MM Bore; 28MM Housing Width; 75MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 35MM Overall Width; Relubricatable
Inch - Metric	Metric
Category	Plain Bearings Spherical Radial
UNSPSC	31171515



## PCIF BEARING LIMITED

Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical
Keyword String	Plain Spherical Radial
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	GE 50 ES
Weight / LBS	1.235
d	1.969 Inch   50 Millimeter
Housing Width	1.102 Inch   28 Millimeter
D	2.953 Inch   75 Millimeter
B	1.378 Inch   35 Millimeter
bore diameter:	50 mm
inner ring material:	Chrome Steel
outside diameter:	75 mm
outer ring width:	28 mm
misalignment angle:	6 °
grade:	Commercial/Industrial
inner ring width:	35 mm
overall width:	35 mm
bearing type:	Radial
radial static load capacity:	780 kN
lubrication type:	Requires Lubrication
radial dynamic load capacity:	156 kN
closure type:	Open
operating temperature range:	-50 to +200 ° C ° F
outer ring material:	Chrome Steel
manufacturer upc number:	7316576609404
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel



## PCIF BEARING LIMITED

Sealing solution	-
d	50 mm
D	75 mm
B	35 mm
C	28 mm
	6 °
d <sub>k</sub>	66 mm
b	4.6 mm
b <sub>1</sub>	4.6 mm
M	3 mm
r <sub>1</sub> min.	0.6 mm
r <sub>2</sub> min.	1 mm
d <sub>a</sub> min.	54.6 mm
d <sub>a</sub> max.	56 mm
D <sub>a</sub> min.	62.7 mm
D <sub>a</sub> max.	70.5 mm
r <sub>a</sub> max.	0.6 mm
r <sub>b</sub> max.	1 mm
Basic dynamic load rating C	156 kN
Basic static load rating C <sub>0</sub>	780 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	500 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	330
Mass plain bearing	0.56 kg