

LS GEGZ101ES plain bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your LS GEGZ101ES plain bearings needs – including routine maintenance, 0.0 Inventory major repairs, warranty service, and equipment inspections.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	2.66
EAN	7316576651373
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Preload	Medium
Mounting Arrangement	Universal
Inch – Metric	Metric

Long Description	55MM Bore; 140MM Outside Diameter; 33MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of B
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7411 BGBM
Weight / LBS	5.864
B	33 mm
d	55 mm
D	140 mm
bore diameter:	55 mm
radial static load capacity:	76.5 kN
outside diameter:	140 mm
cage material:	Brass
overall width:	33 mm
outer ring width:	33 mm
contact angle:	40 °
maximum rpm:	6300 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 3 (ISO Class 6)
closure type:	Open
fillet radius:	2 mm
radial dynamic load capacity:	111 kN
series:	74
d1 ≈	88.5 mm

d2 ≈	72.01 mm
D1 ≈	108.4 mm
a	57.8 mm
r1,2 min.	2.1 mm
r3,4 min.	2.1 mm
da min.	67 mm
Da max.	128 mm
Db max.	126.7 mm
ra max.	2 mm
rb max.	2 mm
Basic dynamic load rating C	111 kN
Basic static load rating C0	76.5 kN
Fatigue load limit Pu	3.25 kN
Reference speed	6300 r/min
Limiting speed	6300 r/min
Calculation factor A	0.112
Calculation factor kr	0.1
Calculation factor e	1.14
Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55
Mass bearing	2.75 kg