

LS GACZ19S plain bearings

The online LS GACZ19S plain bearings parts 47 Bore Diameter (mm) store gives you immediate access to 25 Outer Diameter (mm) a selection 47x25x16 Size (mm) of more than 1.4 million new, used, remanufactured.

Size (mm)	47x25x16
Bore Diameter (mm)	47
Outer Diameter (mm)	25
Width (mm)	16
d	25 mm
D	47 mm
B	16 mm
d1	32 mm
D2	42.2 mm
r1,2 – min.	0.6 mm
da – min.	29.2 mm
da – max.	31.9 mm
Da – max.	43.8 mm
ra – max.	0.6 mm
Basic dynamic load rating – C	11.2 kN
Basic static load rating – C0	6.6 kN
Fatigue load limit – Pu	0.275 kN
Limiting speed	9500 r/min
Calculation factor – kr	0.025
Calculation factor – f0	14
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A

Weight / Kilogram	0.11
EAN	7316570020984
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	25MM Bore; 47MM Outside Diameter; 16MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0;
Other Features	Cartridge Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	63005-2RS1
Weight / LBS	0.243
Outside Diameter	1.85 Inch 47 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Bore	0.984 Inch 25 Millimeter
bore diameter:	25 mm
static load capacity:	6.55 kN
outside diameter:	47 mm

precision rating:	ABEC 3 (ISO Class 6)
overall width:	16 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	16 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
internal clearance:	C0
maximum rpm:	9500 RPM
operating temperature range:	-40 to +210 °F
series:	63
dynamic load capacity:	11.2 kN
d1 ≈	32 mm
D2 ≈	42.2 mm
r1,2 min.	0.6 mm
da min.	29.2 mm
da max.	31.9 mm
Da max.	43.8 mm
ra max.	0.6 mm
Basic dynamic load rating C	11.2 kN
Basic static load rating C0	6.55 kN
Fatigue load limit Pu	0.275 kN
Calculation factor kr	0.025
Calculation factor f0	14
Mass bearing	0.11 kg