

LS GEGZ88ES-2RS plain bearings

QuestionLS GEGZ88ES-2RS plain bearings 170 Bore Diameter (mm)
? Find what you need faster by entering your 170x80x58 Size (mm) information .

Size (mm)	170x80x58
Bore Diameter (mm)	170
Outer Diameter (mm)	80
Width (mm)	58
d	80 mm
D	170 mm
B	58 mm
d1	110 mm
D1	142.7 mm
F	101 mm
r1,2 – min.	2.1 mm
r3,4 – min.	2.1 mm
s	5.1 mm
da – min.	92 mm
da – max.	98 mm
db – min.	113 mm
Da – max.	157.8 mm
ra – max.	2 mm
Basic dynamic load rating – C	415 kN
Basic static load rating – C0	440 kN
Fatigue load limit – Pu	55 kN
Reference speed	4300 r/min

Limiting speed	5000 r/min
Calculation factor – kr	0.25
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	6.05
EAN	7316577028297
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring – One Side
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	80MM Bore; Straight Bore Profile; 170MM Outside Diameter; 58MM Width; Polymer Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	NJ 2316 ECP
Weight / LBS	13.325
Outside Diameter	6.693 Inch 170 Millimeter
Bore	3.15 Inch 80 Millimeter
Width	2.283 Inch 58 Millimeter
bore diameter:	80 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	170 mm
maximum rpm:	5000 RPM
overall width:	58 mm
bearing material:	Steel
flanges:	(2) Outer Ring, (1) Inner Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	58 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	2 mm
dynamic load capacity:	415 kN
series:	NJ23
static load capacity:	440 kN
d1 ≈	110 mm

D1 ≈	142.8 mm
r1,2 min.	2.1 mm
r3,4 min.	2.1 mm
s max.	5.1 mm
da min.	92 mm
da max.	98 mm
db min.	113 mm
Da max.	157.8 mm
ra max.	2 mm
Basic dynamic load rating C	415 kN
Basic static load rating C0	440 kN
Fatigue load limit Pu	55 kN
Calculation factor kr	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	5.97 kg
Angle ring	HJ 2316 EC