

SKF GEH 120 ES-2RS plain bearings

SKF GEH 120 ES-2RS plain bearings, Units and Housings CAD models , Manufacturing Service 140x80x33 Size (mm) . Get Your Free.

Size (mm)	140x80x33
Bore Diameter (mm)	140
Outer Diameter (mm)	80
Width (mm)	33
d	80 mm
D	140 mm
B	33 mm
d1	101 mm
D1	121.7 mm
F	95.3 mm
r1,2 – min.	2 mm
r3,4 – min.	2 mm
s	1.4 mm
da – min.	90 mm
da – max.	93 mm
db – min.	104 mm
Da – max.	129.8 mm
ra – max.	2 mm
Basic dynamic load rating – C	212 kN
Basic static load rating – C0	245 kN
Fatigue load limit – Pu	31 kN
Reference speed	5300 r/min

Limiting speed	5600 r/min
Calculation factor – kr	0.2
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.08
EAN	7316577028976
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; 140MM Outside Diameter; 33MM Width; Polymer Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	NJ 2216 ECP
Weight / LBS	4.581
Bore	3.15 Inch 80 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Width	1.299 Inch 33 Millimeter
bore diameter:	80 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	140 mm
maximum rpm:	5600 RPM
overall width:	33 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:	33 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	2 mm
dynamic load capacity:	212 kN
series:	NJ22
static load capacity:	245 kN
d1 ≈	101 mm

D1 ≈	121.7 mm
r1,2 min.	2 mm
r3,4 min.	2 mm
s max.	1.4 mm
da min.	90 mm
da max.	93 mm
db min.	104 mm
Da max.	129.8 mm
ra max.	2 mm
Basic dynamic load rating C	212 kN
Basic static load rating C0	245 kN
Fatigue load limit Pu	31 kN
Calculation factor kr	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	2.03 kg
Angle ring	HJ 216 EC