

SKF 22310 EK spherical roller bearings

SKF 22310 EK spherical roller bearings Needs Analysis , 140 Bore Diameter (mm) Manufacturing Service . 140x90x24 Size (mm) Get Your Free.

Size (mm)	140x90x24
Bore Diameter (mm)	140
Outer Diameter (mm)	90
Width (mm)	24
d	90 mm
D	140 mm
B	24 mm
d1	105.95 mm
D2	128.3 mm
r1,2 – min.	1.5 mm
da – min.	97 mm
da – max.	105.9 mm
Da – max.	133 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	60.5 kN
Basic static load rating – C0	50 kN
Fatigue load limit – Pu	2 kN
Reference speed	10000 r/min
Limiting speed	6300 r/min
Calculation factor – kr	0.025
Calculation factor – f0	15.6
Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.209
EAN	7316576621093
Product Group	B00308
Enclosure	1 Metal Shield
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
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	90MM Bore; 140MM Outside Diameter; 24MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6018 Z
Weight / LBS	2.67
Outer Race Width	0.945 Inch 24 Millimeter
Bore	3.543 Inch 90 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
bore diameter:	90 mm
static load capacity:	50 kN
outside diameter:	140 mm

finish/coating:	Uncoated
overall width:	24 mm
bearing material:	Steel
bore type:	Round
cage material:	Steel
closure type:	Single Shield
fillet radius:	1.5 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	10000 rpm
snap ring included:	Without Snap Ring
series:	60
internal clearance:	C0
weight:	2.61 lbs
operating temperature range:	Max 250 °F
manufacturer product page:	Click here
dynamic load capacity:	60.5 kN
manufacturer upc number:	7316576621093
d1 ≈	105.95 mm
D2 ≈	128.3 mm
r1,2 min.	1.5 mm
da min.	97 mm
da max.	105.9 mm
Da max.	133 mm
ra max.	1.5 mm
Basic dynamic load rating C	60.5 kN
Basic static load rating C0	50 kN
Fatigue load limit Pu	1.96 kN
Calculation factor kr	0.025
Calculation factor f0	15.6

Mass bearing	1.18 kg
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