

Single-Row Crossed Roller Slewing Bearing External Gear 9e-1z10-0152-0524

Our highly-skilled and factory-trained service experts have the resources to 110x60x22 Size (mm) help you with all your Single-Row Crossed Roller Slewing Bearing External Gear 9e-1z10-0152-0524 needs 110 Bore Diameter (mm) – including routine maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	110x60x22
Bore Diameter (mm)	110
Outer Diameter (mm)	60
Width (mm)	22
d	60 mm
D	110 mm
B	22 mm
d1	78 mm
D1	95.6 mm
r1,2 – min.	1.5 mm
Da – max.	101 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	31.2 kN
Basic static load rating – C0	12.2 kN
Fatigue load limit – Pu	0.62 kN
Reference speed	12000 r/min
Limiting speed	8500 r/min
Calculation factor – kr	0.04

Calculation factor – e	0.19
Calculation factor – Y0	3.6
Calculation factor – Y1	3.3
Calculation factor – Y2	5.1
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.9
EAN	7316576625268
Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-212
Cage Material	Polyamide
Precision Class	ABEC 1 ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg High Capacity Design 1:12 Taper
Long Description	60MM Bore; Tapered Adapter Mount; 110MM Outside Diameter; 22MM Inner Race Width; 22MM Outer Race Wid
Inch – Metric	Metric
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning

Manufacturer Item Number	1212 EKTN9
Weight / LBS	1.984
Bore	2.362 Inch 60 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Inner Race Width	0.866 Inch 22 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
bore diameter:	60 mm
precision rating:	Not Rated
outside diameter:	110 mm
maximum rpm:	8500 RPM
overall width:	22 mm
cage material:	Fiberglass Reinforced Nylon
bore type:	Tapered 1:12
finish/coating:	Uncoated
closure type:	Open
maximum misalignment:	2.5 °
internal clearance:	C0
outer ring width:	22 mm
dynamic load capacity:	31.2 kN
fillet radius:	1.5 mm
static load capacity:	12.2 kN
series:	1200
d1 ≈	78 mm
D1 ≈	95.6 mm
r1,2 min.	1.5 mm
Da max.	101 mm
ra max.	1.5 mm

Basic dynamic load rating C	31.2 kN
Basic static load rating C ₀	12.2 kN
Fatigue load limit P _u	0.62 kN
Permissible angular misalignment α	2.5 °
Calculation factor k _r	0.04
Calculation factor e	0.19
Calculation factor Y ₀	3.6
Calculation factor Y ₁	3.3
Calculation factor Y ₂	5.1
Mass bearing	0.9 kg