

ZEN SMF85 deep groove ball bearings

170 Million used ZEN SMF85 deep groove ball bearings instantly searchable. Shop our large selection of parts based on brand, price, description, and location. Order 150 Bore Diameter (mm) the with stock ... 150x60x35 Size (mm)

Size (mm)	150x60x35
Bore Diameter (mm)	150
Outer Diameter (mm)	60
Width (mm)	35
d	60 mm
D	150 mm
B	35 mm
D1	118.5 mm
F	83 mm
r1,2 – min.	2.1 mm
r3,4 – min.	2.1 mm
s	2.5 mm
da – min.	74 mm
da – max.	80 mm
db – min.	85 mm
Da – max.	136 mm
ra – max.	2 mm
rb – max.	2 mm
Basic dynamic load rating – C	168 kN
Basic static load rating – C0	173 kN
Fatigue load limit – Pu	22 kN

Reference speed	5000 r/min
Limiting speed	6000 r/min
Calculation factor – kr	0.15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.068
EAN	7316577065223
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring – Both Sides
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	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	60MM Bore; Straight Bore Profile; 150MM Outside Diameter; 35MM Width; Steel Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	NU 412
Weight / LBS	6.757
Width	1.378 Inch 35 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Bore	2.362 Inch 60 Millimeter
bore diameter:	60 mm
static load capacity:	173 kN
outside diameter:	150 mm
precision rating:	Not Rated
overall width:	35 mm
maximum rpm:	6000 RPM
flanges:	(2) Outer Ring
cage material:	Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
outer ring width:	35 mm
ring separation:	Separable Ring
fillet radius:	2 mm
operating temperature range:	Maximum of +300 °F
series:	NU4
dynamic load capacity:	168 kN
D1 ≈	118.5 mm
r1,2 min.	2.1 mm
r3,4 min.	2.1 mm
s max.	2.5 mm

da min.	74 mm
da max.	80 mm
db min.	85 mm
Da max.	136 mm
ra max.	2 mm
rb max.	2 mm
Basic dynamic load rating C	168 kN
Basic static load rating C ₀	173 kN
Fatigue load limit P _u	22 kN
Calculation factor k _r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	3.02 kg