

# ISB 2210 TN9 self aligning ball bearings

The online ISB 2210 TN9 self aligning ball bearings parts store gives you immediate access to 140 Bore Diameter (mm) a selection 140x65x33 Size (mm) of more than 1.4 million new, 65 Outer Diameter (mm) used, remanufactured.

Size (mm)	140x65x33
Bore Diameter (mm)	140
Outer Diameter (mm)	65
Width (mm)	33
d	65 mm
D	140 mm
B	33 mm
d1	90.5 mm
D1	117.4 mm
F	82.5 mm
r1,2 – min.	2.1 mm
r3,4 – min.	2.1 mm
da – min.	77 mm
db – min.	93 mm
Da – max.	127.8 mm
ra – max.	2 mm
Basic dynamic load rating – C	212 kN
Basic static load rating – C0	196 kN
Fatigue load limit – Pu	25.5 kN
Reference speed	5300 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	2.352
EAN	7316570245547
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	No
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 with Side Plate   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	65MM Bore; Straight Bore Profile; 140MM Outside Diameter; 33MM Width; Steel Cage Matetrial; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	NUP 313 ECJ
Weight / LBS	5.181
Bore	2.559 Inch   65 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
Width	1.299 Inch   33 Millimeter
bore diameter:	65 mm
static load capacity:	196 kN
outside diameter:	140 mm
precision rating:	Not Rated
overall width:	33 mm
maximum rpm:	6000 RPM
flanges:	(4) Flanges, Two-Piece Inner Ring
bearing material:	Steel
bore type:	Straight
cage material:	Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
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:	NUP3
d1 ≈	90.5 mm
D1 ≈	117.4 mm

r <sub>1,2</sub> min.	2.1 mm
r <sub>3,4</sub> min.	2.1 mm
d <sub>a</sub> min.	77 mm
d <sub>b</sub> min.	93 mm
D <sub>a</sub> max.	127.8 mm
r <sub>a</sub> max.	2 mm
Basic dynamic load rating C	212 kN
Basic static load rating C <sub>0</sub>	196 kN
Fatigue load limit P <sub>u</sub>	25.5 kN
Calculation factor k <sub>r</sub>	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	2.3 kg