



Bearing No. SL045032-PP

	WRE240 / Designation for snap ring WRE
X	89 mm / Distance between rolling elements
m	16,6 kg / Weight
d	160 mm
D	240 mm
B	109 mm
C	108 mm
t	2 mm
Bore	6.299 Inch 160 Millimeter
Noun	Bearing
Width	4.291 Inch 109 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	No
Size (mm)	160x240x109
Snap Ring	Yes
Separable	No
Inventory	0.0
Width (mm)	109
Bore Profile	Straight
Weight / LBS	43.824
d ₂	207 mm
Inch - Metric	Metric
Cage Material	None

Product Group	B04144
d_3	260 mm / Outside diameter of snap ring WRE
C_1	95,2 mm / Tolerance: +0,2
C_r	740000 N / Dynamic load rating (radial)
D_1	236 mm / Tolerance: +0,2
d_1	189 mm
C_{ur}	173000 N
C_{0r}	1360000 N / Static load rating (radial)
Other Features	Full Complement 3 Rib Inner Ring 1 Rib Outer Ring Seals on Both Sides Operating Temperature From -20 to 80 Deg
Relubricatable	Yes
Bearing number	SL045032-PP
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
r_{min}	0,6 mm
Manufacturer URL	http://www.ina.com
Long Description	160MM Bore; Straight Bore Profile; 240MM Outside Diameter; 109MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	9.449 Inch 240 Millimeter

Weight / Kilogram	19.878
Manufacturer Name	SCHAEFFLER GROUP
Internal Clearance	C0-Medium
$n_{G \text{ Fett}}$	650 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	160
Outer Diameter (mm)	240
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045032PP
Number of Rows of Rollers	Double Row
C_{a1} - 89 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	89 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C_{a2} - 85 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	85 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2