



Bearing No. SL045036-PP

	WRE280 / Designation for snap ring WRE
X	112 mm / Distance between rolling elements
m	30,1 kg / Weight
d	180 mm
D	280 mm
B	136 mm
C	135 mm
t	2 mm
Bore	7.087 Inch 180 Millimeter
Noun	Bearing
Width	5.354 Inch 136 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	No
Size (mm)	180x280x136
Snap Ring	Yes
Separable	No
Inventory	0.0
Width (mm)	136
Bore Profile	Straight
Weight / LBS	77.352
d ₂	239 mm
Inch - Metric	Metric
Cage Material	None

Product Group	B04144
d_3	302 mm / Outside diameter of snap ring WRE
C_1	118,2 mm / Tolerance: +0,2
C_r	1140000 N / Dynamic load rating (radial)
D_1	274 mm / Tolerance: +0,2
d_1	217,8 mm
C_{ur}	265000 N
C_{0r}	2130000 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	SL045036-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	180MM Bore; Straight Bore Profile; 280MM Outside Diameter; 136MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	11.024 Inch 280 Millimeter

Weight / Kilogram	35.086
Manufacturer Name	SCHAEFFLER GROUP
Internal Clearance	C0-Medium
$n_{G \text{ Fett}}$	550 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	180
Outer Diameter (mm)	280
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045036PP
Number of Rows of Rollers	Double Row
C_{a1} - 110 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	110 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C_{a2} - 108 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	108 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2