



Bearing No. SL04200-PP

	WRE270 / Designation for snap ring WRE
X	64 mm / Distance between rolling elements
m	13,2 kg / Weight
d	200 mm
D	270 mm
B	80 mm
C	79 mm
t	1,8 mm
Bore	7.874 Inch 200 Millimeter
Noun	Bearing
Width	3.15 Inch 80 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	No
Size (mm)	200x270x80
Snap Ring	Yes
Separable	No
Inventory	0.0
Width (mm)	80
Bore Profile	Straight
Weight / LBS	34.848
d ₂	241 mm
Inch - Metric	Metric
Cage Material	None
Product Group	B04144

d_3	292 mm / Outside diameter of snap ring WRE
C_1	73,2 mm / Tolerance: +0,2
C_r	540000 N / Dynamic load rating (radial)
D_1	264 mm / Tolerance: +0,2
d_1	227,15 mm
C_{ur}	143000 N
C_{Or}	1210000 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	SL04200-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	200MM Bore; Straight Bore Profile; 270MM Outside Diameter; 80MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	10.63 Inch 270 Millimeter
Weight / Kilogram	0

Manufacturer Name	SCHAEFFLER GROUP
Internal Clearance	C0-Medium
$n_{G \text{ Fett}}$	550 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	200
Outer Diameter (mm)	270
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL04200PP
Number of Rows of Rollers	Double Row
C_{a1} - 65 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	65 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C_{a2} - 63 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	63 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2