



Bearing No. SL04160-PP

	WRE220 / Designation for snap ring WRE
m	8,8 kg / Weight
X	64 mm / Distance between rolling elements
t	1,8 mm
d	160 mm
D	220 mm
B	80 mm
C	79 mm
Noun	Bearing
Bore	6.299 Inch 160 Millimeter
Width	3.15 Inch 80 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	No
Category	Cylindrical Roller Bearing
Snap Ring	Yes
Separable	No
Size (mm)	160x220x80
Inventory	0.0
Width (mm)	80
Bore Profile	Straight
Weight / LBS	23.232
Product Group	B04144
d ₃	236 mm / Outside diameter of snap ring WRE
Inch - Metric	Metric

C_r	480000 N / Dynamic load rating (radial)
d_2	196 mm
d_1	184,05 mm
D_1	216 mm / Tolerance: +0,2
C_1	71,2 mm / Tolerance: +0,2
Cage Material	None
Relubricatable	Yes
Other Features	Full Complement 3 Rib Inner Ring 1 Rib Outer Ring Seals on Both Sides Operating Temperature From -20 to 80 Deg
Bearing number	SL04160-PP
C_{0r}	970000 N / Static load rating (radial)
C_{ur}	122000 N
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
r_{min}	0,6 mm
Long Description	160MM Bore; Straight Bore Profile; 220MM Outside Diameter; 80MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	8.661 Inch 220 Millimeter
Manufacturer URL	http://www.ina.com
Manufacturer Name	SCHAEFFLER GROUP

Weight / Kilogram	10.538
$n_{G \text{ Fett}}$	700 1/min / Limiting speed for grease lubrication
Internal Clearance	C0-Medium
Bore Diameter (mm)	160
Outer Diameter (mm)	220
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL04160PP
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} - 61 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	61 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2