

**SL04160-PP                    INA                    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                    160x220x80mm**  
**Cylindrical roller bearings**

Bearing number	SL04160-PP
Size (mm)	160x220x80
Brand	INA
Bore Diameter (mm)	160
Outer Diameter (mm)	220
Width (mm)	80
d	160 mm
D	220 mm
B	80 mm
	30 ° / Chamfer angle
C	79 mm
C <sub>1</sub>	71.2 mm / Tolerance: +0.2

$C_{a1}$ – 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
$D_1$	216 mm / Tolerance: +0.2
$d_1$	184.05 mm
$d_2$	196 mm
$d_3$	236 mm / Outside diameter of snap ring WRE
$m$	5.2 mm
$r_{min}$	0.6 mm
$t$	1.8 mm
$X$	64 mm / Distance between rolling elements
$m$	8.8 kg / Weight
$C_r$	480000 N / Dynamic load rating (radial)
$C_{0r}$	970000 N / Static load rating (radial)
$C_{ur}$	122000 N
$n_{G\ Fett}$	700 1/min / Limiting speed for grease lubrication
	WRE220 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP

Minimum Buy Quantity	N/A
Weight / Kilogram	10.538
Product Group – BDI	B04144
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Double Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	Yes
Internal Clearance	C0-Medium
Retainer	No
Relubricatable	Yes
Inch – Metric	Metric
Other Features	Full Complement   3 Rib Inner Ring   1 Rib Outer Ring   Seals on Both Sides   Operating Temperature From -20 to 80 Deg
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
Category – BDI	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>

Manufacturer Item Number	SL04160PP
Weight / LBS	23.232
Outside Diameter	8.661 Inch   220 Millimeter
Bore	6.299 Inch   160 Millimeter
Width	3.15 Inch   80 Millimeter