

SL04220-PP INA 220x300x95mm Profile Complete with Outer and Inner Ring Cylindrical roller bearings

Bearing number	SL04220-PP
Size (mm)	220x300x95
Brand	INA
Bore Diameter (mm)	220
Outer Diameter (mm)	300
Width (mm)	95
d	220 mm
D	300 mm
B	95 mm
	30 ° / Chamfer angle
C	94 mm
C ₁	83.2 mm / Tolerance: +0.2
C _{a1} – 75 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	75 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C _{a2} – 73 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	73 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2
D ₁	294 mm / Tolerance: +0.2
d ₁	248.7 mm
d ₂	264 mm

d_3	322 mm / Outside diameter of snap ring WRE
m	5.2 mm
r_{min}	1 mm
t	2 mm
X	72 mm / Distance between rolling elements
m	19.5 kg / Weight
C_r	700000 N / Dynamic load rating (radial)
C_{0r}	1550000 N / Static load rating (radial)
C_{ur}	182000 N
$n_{G\ Fett}$	480 1/min / Limiting speed for grease lubrication
	WRE300 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	23.351
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	220MM Bore; Straight Bore Profile; 300MM Outside Diameter; 95MM 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	http://www.ina.com
Manufacturer Item Number	SL04220PP
Weight / LBS	51.48
Bore	8.661 Inch 220 Millimeter
Outside Diameter	11.811 Inch 300 Millimeter
Width	3.74 Inch 95 Millimeter