

**SL045028-PP INA Ca2 – 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 140x210x95mm
Cylindrical roller bearings**

Bearing number	SL045028-PP
Size (mm)	140x210x95
Brand	INA
Bore Diameter (mm)	140
Outer Diameter (mm)	210
Width (mm)	95
d	140 mm
D	210 mm
B	95 mm
	30 ° / Chamfer angle
C	94 mm
C ₁	83.2 mm / Tolerance: +0.2
C _{a1} – 77 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	77 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	206 mm / Tolerance: +0.2
d_1	165.4 mm
d_2	181 mm
d_3	226 mm / Outside diameter of snap ring WRE
m	5.2 mm
r_{min}	0.6 mm
t	1.8 mm
X	77 mm / Distance between rolling elements
m	11.1 kg / Weight
C_r	610000 N / Dynamic load rating (radial)
C_{0r}	1100000 N / Static load rating (radial)
C_{ur}	146000 N
$n_{G\ Fett}$	750 1/min / Limiting speed for grease lubrication
	WRE210 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	13.292
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 Profile	Cylindrical Roller Bearing 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	140MM Bore; Straight Bore Profile; 210MM 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	SL045028PP
Weight / LBS	29.304
Outside Diameter	8.268 Inch 210 Millimeter

Bore	5.512 Inch 140 Millimeter
Width	3.74 Inch 95 Millimeter