

**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 <sub>1</sub>	83.2 mm / Tolerance: +0.2
C <sub>a1</sub> – 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	<a href="http://www.ina.com">http://www.ina.com</a>
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