

SL045005-PP INA nG Fett 3600 1/min / Limiting speed for grease lubrication 25x47x30mm Cylindrical roller bearings

Bearing number	SL045005-PP
Size (mm)	25x47x30
Brand	INA
Bore Diameter (mm)	25
Outer Diameter (mm)	47
Width (mm)	30
d	25 mm
D	47 mm
B	30 mm
	30 ° / Chamfer angle
C	29 mm
C ₁	24.7 mm / Tolerance: +0.2
C _{a1} – 21,5 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	21.5 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C _{a2} – 21 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	21 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2
D ₁	45.2 mm / Tolerance: +0.2
d ₁	35.35 mm
d ₂	39 mm

d_3	52 mm / Outside diameter of snap ring WRE
m	1.8 mm
r_{min}	0.3 mm
t	0.5 mm
X	22.5 mm / Distance between rolling elements
m	0.24 kg / Weight
C_r	46000 N / Dynamic load rating (radial)
C_{0r}	60000 N / Static load rating (radial)
C_{ur}	8100 N
$n_{G\ Fett}$	3600 1/min / Limiting speed for grease lubrication
	WRE47 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.288
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	25MM Bore; Straight Bore Profile; 47MM Outside Diameter; 30MM 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	SL045005PP
Weight / LBS	0.634
Width	1.181 Inch 30 Millimeter
Bore	0.984 Inch 25 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter