

# SL045038-PP INA 190x290x136mm BDI Inventory 0.0 Cylindrical roller bearings

Bearing number	SL045038-PP
Size (mm)	190x290x136
Brand	INA
Bore Diameter (mm)	190
Outer Diameter (mm)	290
Width (mm)	136
d	190 mm
D	290 mm
B	136 mm
	30 ° / Chamfer angle
C	135 mm
C <sub>1</sub>	118.2 mm / Tolerance: +0.2
C <sub>a1</sub> – 110 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	110 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C <sub>a2</sub> – 108 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	108 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2
D <sub>1</sub>	284 mm / Tolerance: +0.2
d <sub>1</sub>	225.65 mm
d <sub>2</sub>	248 mm
d <sub>3</sub>	312 mm / Outside diameter of snap ring WRE

m	5.2 mm
$r_{min}$	0.6 mm
t	2 mm
X	112 mm / Distance between rolling elements
m	31.5 kg / Weight
$C_r$	1160000 N / Dynamic load rating (radial)
$C_{0r}$	2210000 N / Static load rating (radial)
$C_{ur}$	270000 N
$n_{G\ Fett}$	550 1/min / Limiting speed for grease lubrication
	WRE290 / Designation for snap ring WRE
Category	Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	31.5
Product Group – BDI	B04144