

# SL045060-PP INA Width 218mm 300x460x218mm Cylindrical roller bearings

Bearing number	SL045060-PP
Size (mm)	300x460x218
Brand	INA
Bore Diameter (mm)	300
Outer Diameter (mm)	460
Width (mm)	218
d	300 mm
D	460 mm
B	218 mm
	30 ° / Chamfer angle
C	216 mm
C <sub>1</sub>	185.2 mm / Tolerance: +0.2
C <sub>a1</sub> – 176 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	176 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C <sub>a2</sub> – 171 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	171 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2
D <sub>1</sub>	453 mm / Tolerance: +0.2
d <sub>1</sub>	346.85 mm
d <sub>2</sub>	375 mm

$d_3$	493 mm / Outside diameter of snap ring WRE
$m$	7.3 mm
$r_{min}$	1.1 mm
$t$	3 mm
$X$	170 mm / Distance between rolling elements
$m$	126 kg / Weight
$C_r$	3000000 N / Dynamic load rating (radial)
$C_{0r}$	5800000 N / Static load rating (radial)
$C_{ur}$	640000 N
$n_{G\text{ Fett}}$	340 1/min / Limiting speed for grease lubrication
	WRE460 / Designation for snap ring WRE