



# Cylindrical roller bearings

## SL045014-PP (Series SL0450..-PP)

locating bearing, double row, full complement cylindrical roller set, dimension series 50, lip seals on both sides

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	70 mm
D	110 mm
B	54 mm
	30 ° Chamfer angle
C	53 mm
C <sub>1</sub>	48,2 mm Tolerance: +0,2
Ca <sub>1</sub>	43 mm Mounting dimension for snap ring WRE (not included in delivery) Tolerance: -0,2
Ca <sub>2</sub>	40 mm Mounting dimension for retaining ring to DIN 471 (not included in delivery) Tolerance: -0,2
D <sub>1</sub>	107,1 mm Tolerance: +0,2
d <sub>1</sub>	84,5 mm
d <sub>2</sub>	91 mm
d <sub>3</sub>	119 mm Outside diameter of snap ring WRE
m	4,2 mm
r <sub>min</sub>	0,6 mm
t	1 mm
X	42 mm Distance between rolling elements
m	1,87 kg Mass
C <sub>r</sub>	175000 N Basic dynamic load rating, radial
C <sub>0r</sub>	275000 N Basic static load rating, radial
C <sub>ur</sub>	36000 N Fatigue limit load, radial
n <sub>G</sub>	1400 1/min Limiting speed for grease lubrication
Fett	

WRE110 Designation for snap ring WRE (not included in delivery)

110X4 Designation for retaining ring to DIN 471 (not included in delivery)

