



5.31.240.186SL0450..-PPZylinderrollenlager

Cylindrical roller bearings SL045013-D-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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	65 mm
D	100 mm
B	46 mm
	30 ° Chamfer angle
C	45 mm
C ₁	40,2 mm Tolerance: +0,2/0
Ca ₁	35 mm Mounting dimension for snap ring WRE (not included in delivery) Tolerance: 0/-0,2
Ca ₂	34 mm Mounting dimension for retaining ring to DIN 471 (not included in delivery) Tolerance: 0/-0,2
D ₁	97,4 mm Tolerance: +0,2/0
d ₁	79 mm
d ₂	84 mm
d ₃	109 mm Outside diameter of snap ring WRE
d _a min	79 mm
m	3,2 mm
r _a max	0,6 mm
r _{min}	0,6 mm
t	1 mm
X	36 mm Distance between rolling elements

m	1,33 kg	Mass
Cr	130000 N	Basic dynamic load rating, radial
Cor	215000 N	Basic static load rating, radial
Cur	29500 N	Fatigue limit load, radial
nG	2040 1/min	Limiting speed for grease lubrication
Fett		
	WRE100	Designation for snap ring WRE (not included in delivery)
	100X3	Designation for retaining ring to DIN 471 (not included in delivery)



