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Cylindrical roller bearings

SL045005-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	25 mm
D	47 mm
B	30 mm
	30 ° Chamfer angle
C	29 mm
C ₁	24,7 mm Tolerance: +0,2/0
Ca ₁	21,5 mm Mounting dimension for snap ring WRE (not included in delivery) Tolerance: 0/-0,2
Ca ₂	21 mm Mounting dimension for retaining ring to DIN 471 (not included in delivery) Tolerance: 0/-0,2
D ₁	45,2 mm Tolerance: +0,2/0
d ₁	35,5 mm
d ₂	39 mm
d ₃	52 mm Outside diameter of snap ring WRE
d _a min	35,5 mm
m	1,8 mm
r _a max	0,3 mm
r _{min}	0,3 mm
t	0,5 mm
X	22,5 mm Distance between rolling elements

m	0,24 kg	Mass
Cr	46000 N	Basic dynamic load rating, radial
Cor	60000 N	Basic static load rating, radial
Cur	8100 N	Fatigue limit load, radial
nG	4700 1/min	Limiting speed for grease lubrication
Fett	WRE47 Designation for snap ring WRE (not included in delivery) 47X1,75 Designation for retaining ring to DIN 471 (not included in delivery)	



