

Cylindrical roller bearings SL182914-XL

(Series SL1829)

semi-locating bearing, full complement cylindrical roller set, dimension series 29

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	70 mm
D	100 mm
B	19 mm
D ₁	87,8 mm
d ₁	81,2 mm
D _{a max}	87,5 mm
d _{c min}	81 mm
D _{e min}	92 mm
E	92,3 mm
r _{a max}	1 mm
r _{min}	1 mm

s	1 mm	Axial displacement
m	0,49 kg	Mass
C_r	88000 N	Basic dynamic load rating, radial
C_{0r}	111000 N	Basic static load rating, radial
C_{ur}	18800 N	Fatigue limit load, radial
n_G	3950 1/min	Limiting speed
$n_{\theta r}$	2550 1/min	Reference speed



