

Cylindrical roller bearings SL185020 (Series SL1850)

semi-locating bearing, double row, full complement cylindrical roller set, dimension series 50

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	100 mm
D	150 mm
B	67 mm
C	33,5 mm
D ₁	134 mm
d ₁	115,7 mm
D _{a max}	134 mm
d _{c min}	115,5 mm
D _{e min}	140 mm
E	140,2 mm
r _{a max}	1,5 mm

r_{min}	1,5 mm	
s	4 mm	Axial displacement
m	3,94 kg	Mass
C_r	370000 N	Basic dynamic load rating, radial
C_{0r}	600000 N	Basic static load rating, radial
C_{ur}	87000 N	Fatigue limit load, radial
n_G	2600 1/min	Limiting speed
n_{9r}	1930 1/min	Reference speed



