

## Cylindrical roller bearings SL185009-XL

### (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](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

d	45 mm
D	75 mm
B	40 mm
C	20 mm
D <sub>1</sub>	62,6 mm
d <sub>1</sub>	55,3 mm
D <sub>a max</sub>	63 mm
d <sub>c min</sub>	55 mm
D <sub>e min</sub>	66,5 mm
E	66,9 mm
r <sub>a max</sub>	1 mm

$r_{min}$	1 mm	
$s$	1,5 mm	Axial displacement
$m$	0,71 kg	Mass
$C_r$	120000 N	Basic dynamic load rating, radial
$C_{0r}$	148000 N	Basic static load rating, radial
$C_{ur}$	25500 N	Fatigue limit load, radial
$n_G$	5800 1/min	Limiting speed
$n_{9r}$	3950 1/min	Reference speed



