

Cylindrical roller bearings

SL1818/500-E-TB (Series SL1818)

semi-locating bearing, full complement cylindrical roller set,
dimension series 18



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 (<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

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|------------------|--|
| d | 500 mm |
| D | 620 mm |
| B | 56 mm |
| D ₁ | 580,5 mm |
| d ₁ | 542 mm |
| E | 594,5 mm |
| r _{min} | 3 mm |
| s | 5 mm Axial displacement |
| m | 35,73 kg Mass |
| C _r | 980000 N Basic dynamic load rating, radial |
| C _{0r} | 2050000 N Basic static load rating, radial |
| C _{ur} | 197000 N Fatigue limit load, radial |
| n _G | 540 1/min Limiting speed |
| n _B | 345 1/min Reference speed |

