

Needle roller bearings NCS1816 (Series NCS)

machined raceway to ABMA 18.2 - 1982, inch sizes

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.

F _w	1 1/8 inch	
F _w	28,575 mm	
D	1,625 inch	
D	41,275 mm	
C	1 inch	
C	25,4 mm	
m	0,22 lbs	Mass
m	100 g	Mass
C _r	7100 lbf	Basic dynamic load rating, radial
C _r	34500 N	Basic dynamic load rating, radial

C_{0r}	10100 lbf	Basic static load rating, radial
C_{0r}	51000 N	Basic static load rating, radial
n_G	15000 1/min	Limiting speed
n_{9r}	7800 1/min	Reference speed

