

# Needle roller bearings NCS3020 (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](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

Fw	1 7/8 inch	
Fw	47,625 mm	
D	2,438 inch	
D	61,913 mm	
C	1,25 inch	
C	31,75 mm	
m	0,51 lbs	Mass
m	231 g	Mass
Cr	12000 lbf	Basic dynamic load rating, radial
Cr	62000 N	Basic dynamic load rating, radial

$C_{0r}$	23000 lbf	Basic static load rating, radial
$C_{0r}$	112000 N	Basic static load rating, radial
$n_G$	9400 1/min	Limiting speed
$n_{9r}$	5000 1/min	Reference speed

