

Self-aligning ball bearings 1202-TVH (Series 12)

main dimensions to DIN 630

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

d	15 mm
D	35 mm
B	11 mm
D ₁	28,8 mm
d ₁	20,2 mm
Da max	30,8 mm
da min	19,2 mm
r _a max	0,6 mm
r _{min}	0,6 mm
m	0,048 kg Mass

C_r	7700 N	Basic dynamic load rating, radial
C_{0r}	1750 N	Basic static load rating, radial
C_{ur}	111 N	Fatigue limit load, radial
n_G	23800 1/min	Limiting speed
$n_{\theta r}$	19100 1/min	Reference speed
e	0,34	
Y_1	1,86	
Y_2	2,88	
Y_0	1,95	



