

Self-aligning ball bearings 1213-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	65 mm
D	120 mm
B	23 mm
D ₁	102,7 mm
d ₁	85,2 mm
Da max	111 mm
da min	74 mm
r _a max	1,5 mm
r _{min}	1,5 mm
m	1,14 kg Mass

C_r	31000 N	Basic dynamic load rating, radial
C_{0r}	12500 N	Basic static load rating, radial
C_{ur}	790 N	Fatigue limit load, radial
n_G	6500 1/min	Limiting speed
$n_{\theta r}$	5800 1/min	Reference speed
e	0,18	
Y_1	3,57	
Y_2	5,52	
Y_0	3,74	



