

Self-aligning ball bearings 1306-TVH (Series 13)

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	30 mm
D	72 mm
B	19 mm
D ₁	58,9 mm
d ₁	45 mm
Da max	65 mm
da min	37 mm
r _a max	1 mm
r _{min}	1,1 mm
m	0,384 kg Mass

C_r	21700 N	Basic dynamic load rating, radial
C_{0r}	6300 N	Basic static load rating, radial
n_G	11100 1/min	Limiting speed
C_{ur}	400 N	Fatigue limit load, radial
$n_{\theta r}$	8700 1/min	Reference speed
e	0,26	
Y_1	2,39	
Y_2	3,71	
Y_0	2,51	



