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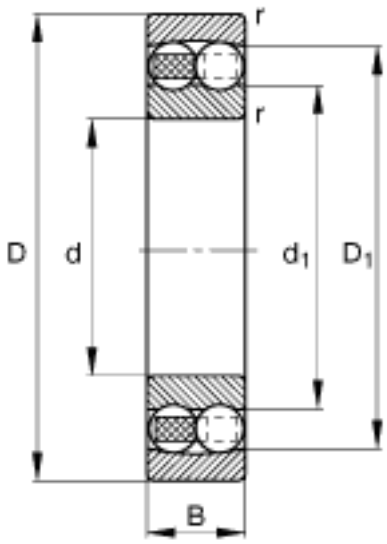
Self-aligning ball bearings 1311-TVH (Series 13)

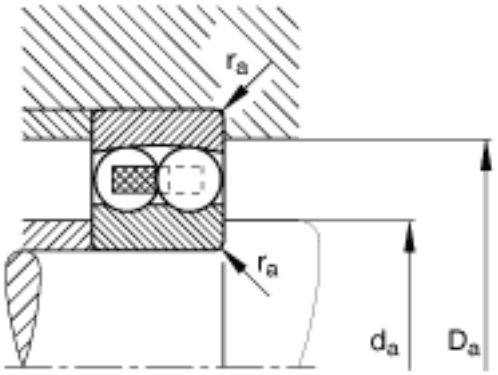
main dimensions to DIN 630

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	55	mm	
D	120	mm	
B	29	mm	
D_1	101	mm	
d_1	78	mm	
$D_{a\ max}$	109	mm	
$d_{a\ min}$	66	mm	
$r_{a\ max}$	2	mm	
r_{min}	2	mm	
m	1,57	kg	Mass

C_r	52000 N	Basic dynamic load rating, radial
C_{0r}	17900 N	Basic static load rating, radial
n_G	6100 1/min	Limiting speed
C_{ur}	1130 N	Fatigue limit load, radial
$n_{\vartheta r}$	5800 1/min	Reference speed
e	0,24	
Y_1	2,66	
Y_2	4,12	
Y_0	2,79	




r_a
r_a
d_a
D_a