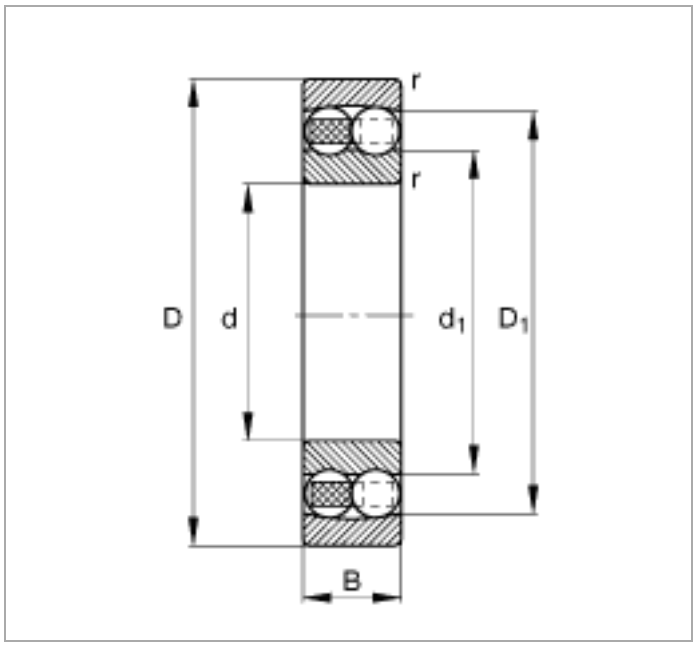
182.72.104.6612Pendelkugellager

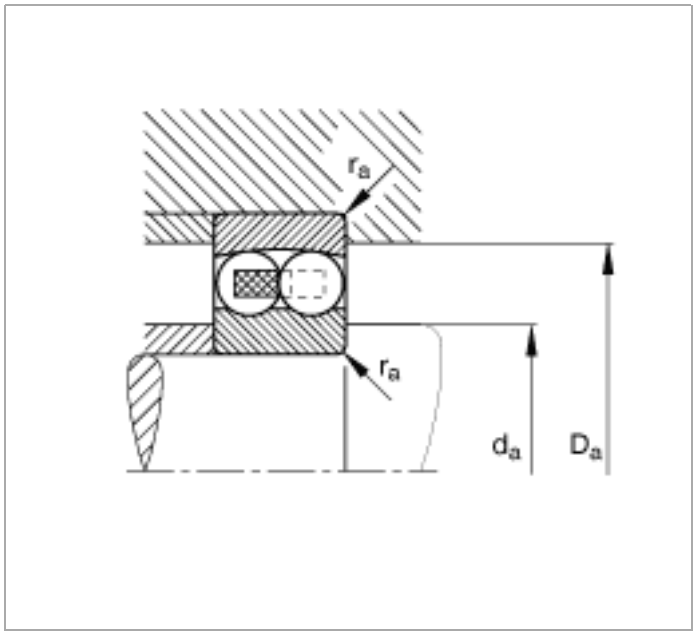
Self-aligning ball bearings 1203-TVH (Series 12)

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	17	mm	
D	40	mm	
B	12	mm	
D_1	32	mm	
d_1	23,7	mm	
$D_{a\ max}$	35,8	mm	
$d_{a\ min}$	21,2	mm	
$r_{a\ max}$	0,6	mm	
r_{min}	0,6	mm	
m	0,073	kg	Mass
C_r	8100	N	Basic dynamic load rating, radial
C_{0r}	2000	N	Basic static load rating, radial
e	0,33		
Y_1	1,93		
Y_2	2,99		
Y_0	2,03		
n_G	21800	1/min	Limiting speed
n_B	17400	1/min	Reference speed
C_{ur}	124	N	Fatigue limit load, radial


r
r
D
d
d1
D1
B


ra
ra
da
Da