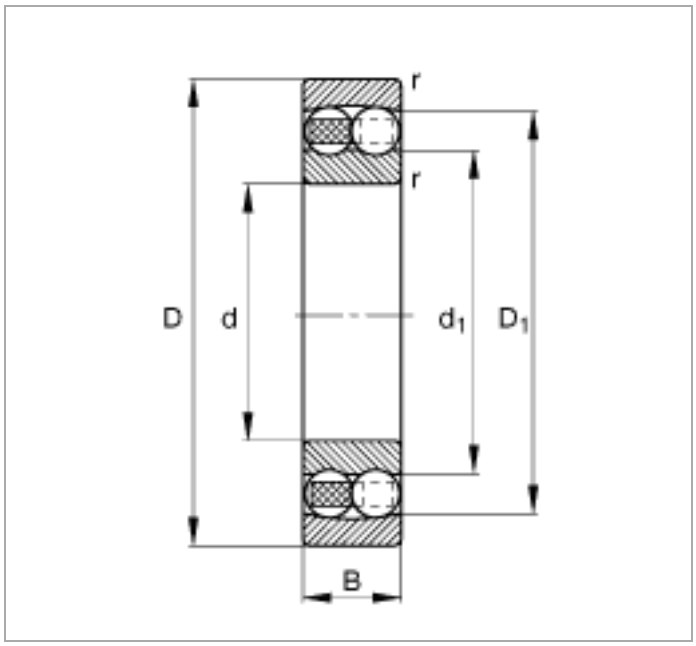
182.72.104.6613Pendelkugellager

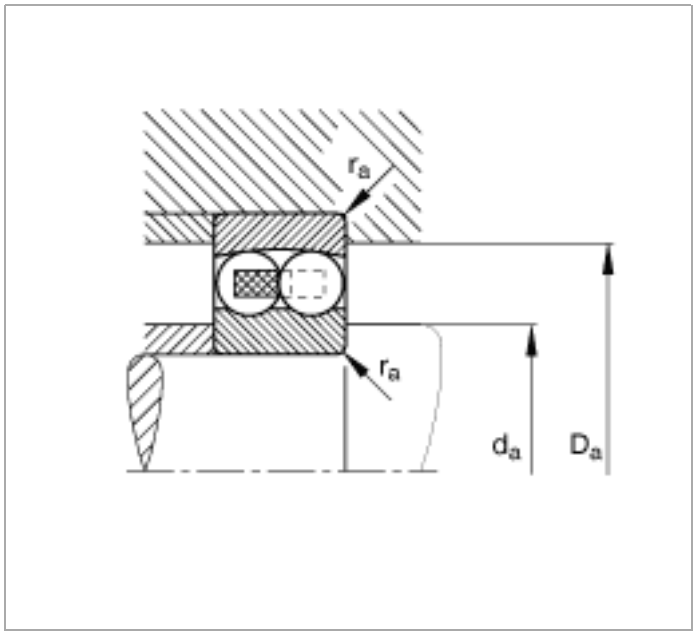
Self-aligning ball bearings 1307-TVH (Series 13)

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	35	mm	
D	80	mm	
B	21	mm	
D_1	70,1	mm	
d_1	51,3	mm	
$D_{a\ max}$	71	mm	
$d_{a\ min}$	44	mm	
$r_{a\ max}$	1,5	mm	
r_{min}	1,5	mm	
m	0,507	kg	Mass
C_r	25500	N	Basic dynamic load rating, radial
C_{0r}	7800	N	Basic static load rating, radial
e	0,26		
Y_1	2,47		
Y_2	3,82		
Y_0	2,59		
n_G	9700	1/min	Limiting speed
n_B	7800	1/min	Reference speed
C_{ur}	485	N	Fatigue limit load, radial


r
r
D
d
d1
D1
B


ra
ra
da
Da