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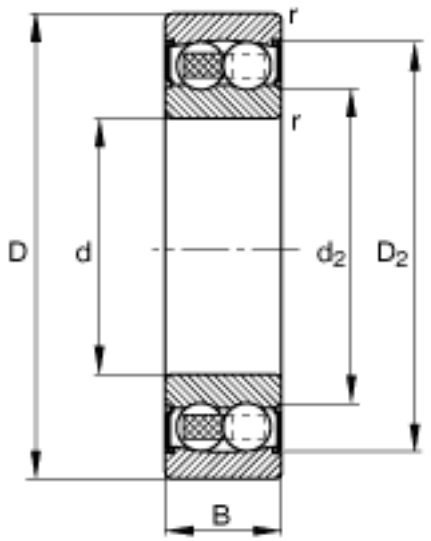
Self-aligning ball bearings 2209-2RS-TVH (Series 22..-2RS)

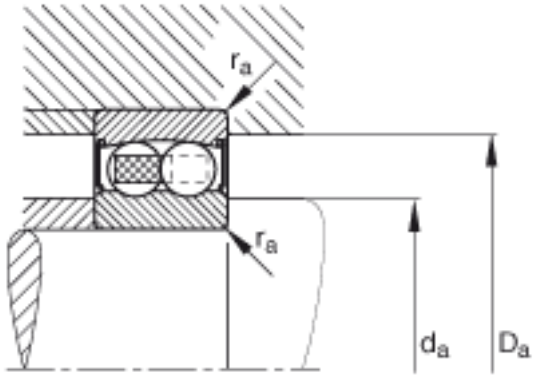
main dimensions to DIN 630, lip seals on both sides

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	45	mm	
D	85	mm	
B	23	mm	
D_2	76	mm	
d_2	53,8	mm	
$D_{a\ max}$	78	mm	
$d_{a\ min}$	52	mm	
$r_{a\ max}$	1	mm	
r_{min}	1,1	mm	
m	0,548	kg	Mass

C_r	22000 N	Basic dynamic load rating, radial
C_{0r}	7300 N	Basic static load rating, radial
C_{ur}	465 N	Fatigue limit load, radial
n_G	4650 1/min	Limiting speed
e	0,21	
Y_1	3,04	
Y_2	4,7	
Y_0	3,18	




r_a
r_a
d_a
D_a