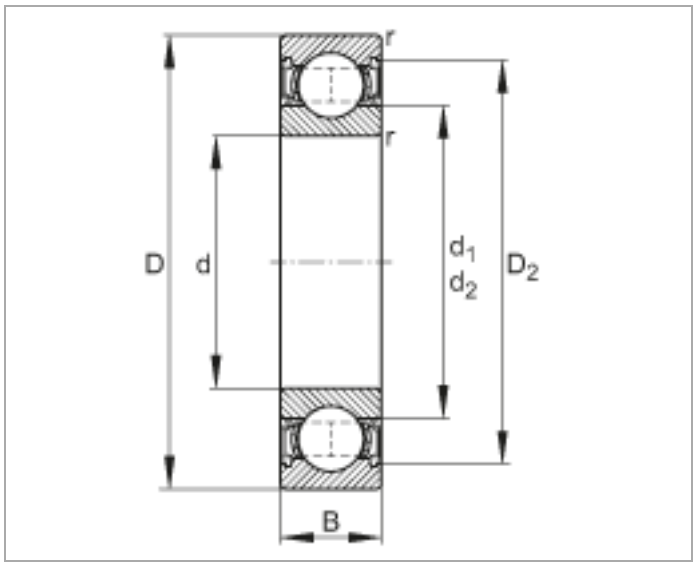
Deep groove ball bearings

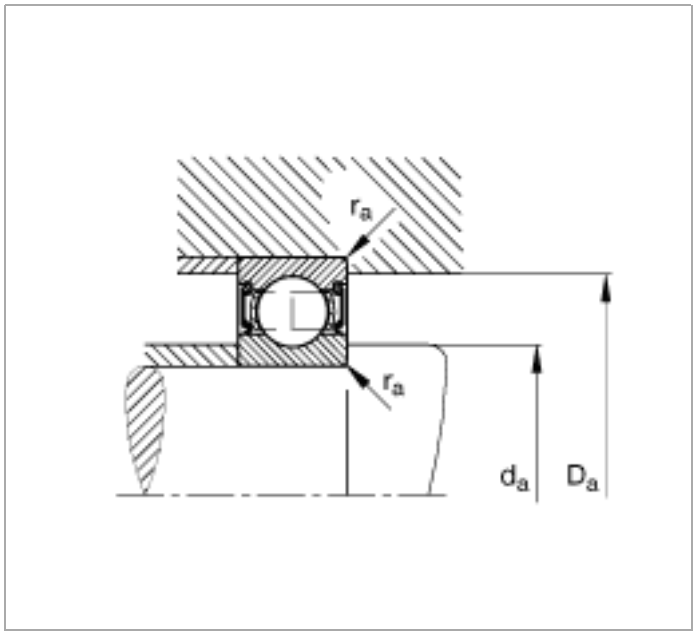
6309-2RSR (Series 63..-2RSR)

main dimensions to DIN 625-1, 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 (http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	45	mm	
D	100	mm	
B	25	mm	
d_1	62	mm	
D_2	85,6	mm	
$D_{a\ max}$	91	mm	
$d_{a\ min}$	54	mm	
$r_{a\ max}$	1,5	mm	
r_{min}	1,5	mm	
m	0,867	kg	Mass
C_r	56000	N	Basic dynamic load rating, radial
C_{0r}	31500	N	Basic static load rating, radial
n_G	4300	1/min	Limiting speed
C_{ur}	2180	N	Fatigue limit load, radial


r
r
D
d
d1
d2
D2
B


ra
ra
da
Da