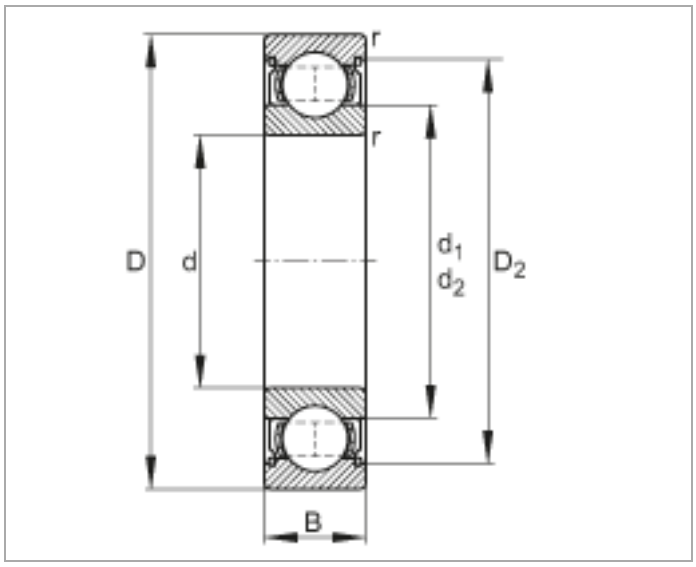
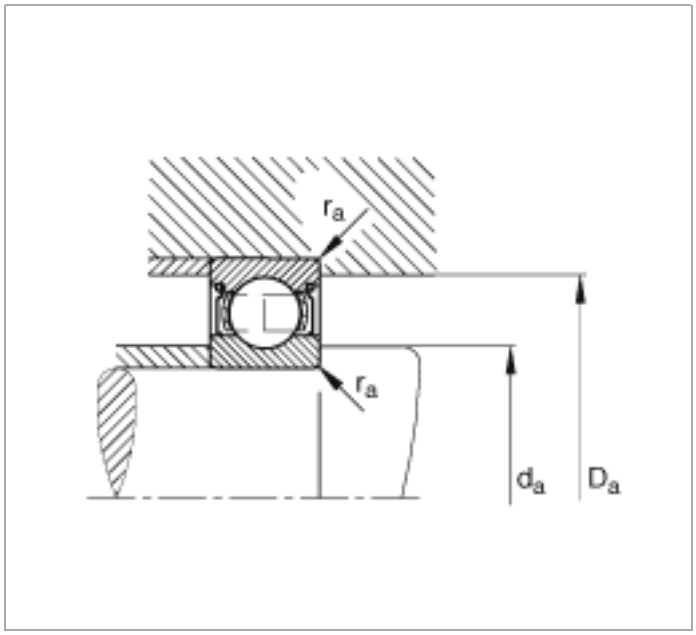
Deep groove ball bearings 6311-2Z (Series 63..-2Z)

main dimensions to DIN 625-1, gap 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	55	mm	
D	120	mm	
B	29	mm	
d_1	75,2	mm	
D_2	104,3	mm	
$D_{a\ max}$	109	mm	
$d_{a\ min}$	66	mm	
$r_{a\ max}$	2	mm	
r_{min}	2	mm	
m	1,43	kg	Mass
C_r	83000	N	Basic dynamic load rating, radial
C_{0r}	47500	N	Basic static load rating, radial
n_G	7200	1/min	Limiting speed
n_B	7100	1/min	Reference speed
C_{ur}	3150	N	Fatigue limit load, radial
f_0	12,9		Calculation factor


r
r
D
d
d1
d2
D2
B


ra
ra
da
Da