182.72.104.66511Axial-Rillenkugellager

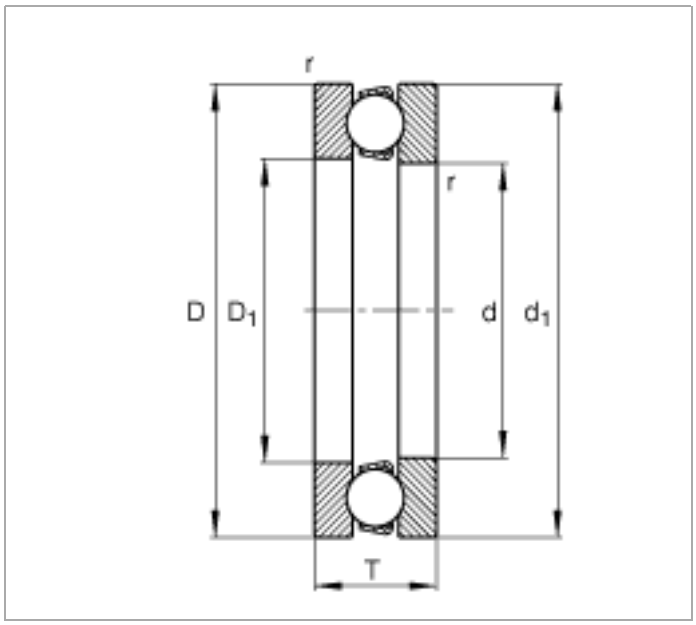
Axial deep groove ball bearings

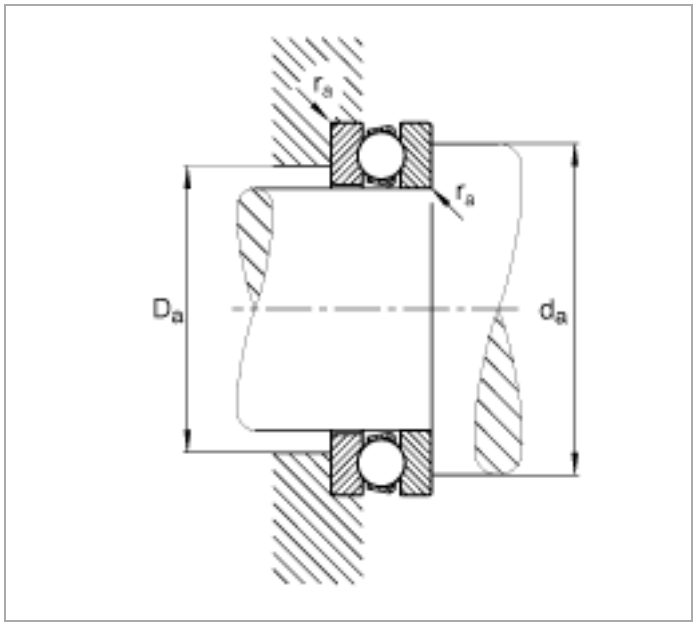
51106 (Series 511)

main dimensions to DIN 711/ISO 104, single direction, separable

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	30	mm	
D	47	mm	
T	11	mm	
D_1	32	mm	
d_1	47	mm	
$D_{a\ max}$	37	mm	
$d_{a\ min}$	40	mm	
$r_{a\ max}$	0,6	mm	
r_{min}	0,6	mm	
m	0,063	kg	Mass
C_a	18800	N	Basic dynamic load rating, axial
C_{0a}	40000	N	Basic static load rating, axial
A	0,008		Minimum load factor
n_G	9300	1/min	Limiting speed
n_B	8100	1/min	Reference speed
C_{ua}	1770	N	Fatigue limit load, axial


r
r
D
D1
d
d1
T


ra
ra
Da
da