SCHAEFFLER

Cylindrical roller bearings NJ206-E-XL-TVP2 (Series NJ2..-E)

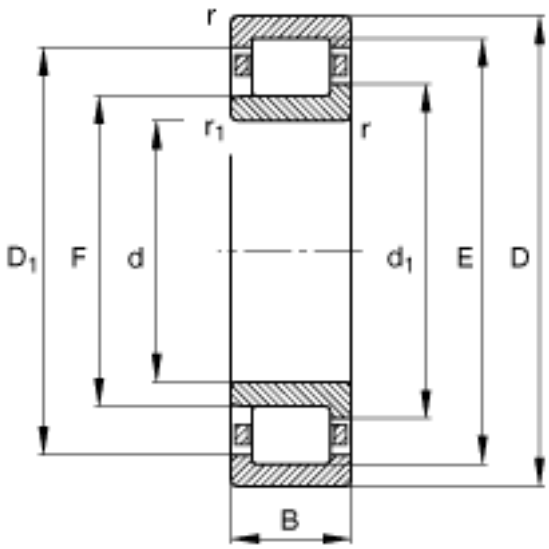
main dimensions to DIN 5412-1, semi-locating bearing, separable, with cage

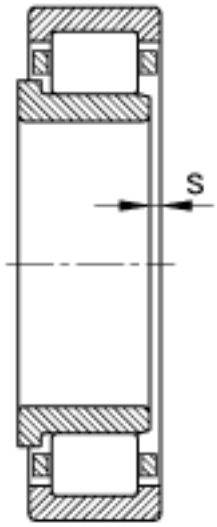
The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue selection system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

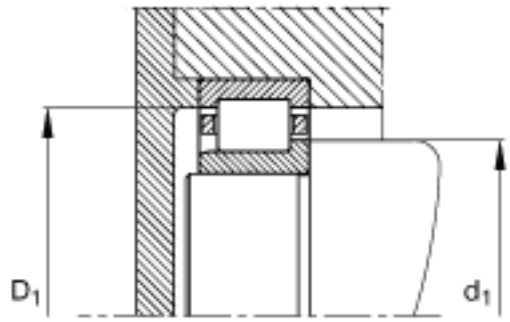
d	30	mm
D	62	mm
B	16	mm
D_1	52,5	mm
d_1	41,1	mm
$D_{a\ max}$	56	mm
$d_{a\ max}$	37	mm
$d_{a\ min}$	34	mm
$d_{c\ min}$	44	mm
E	55,5	MM
F	37,5	mm

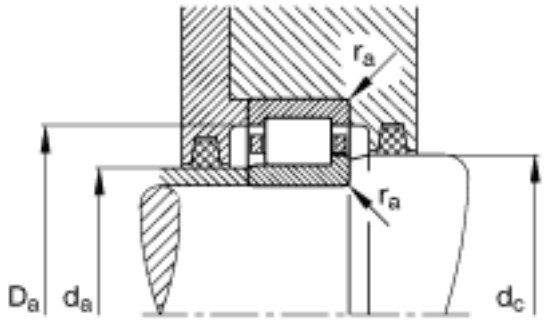
$r_{1\ min}$	0,6 mm	
$r_{a\ max}$	1 mm	
r_{min}	1 mm	
s	1,5 mm	Axial displacement facility from central position

	HJ206-E	Designation, L-section ring
m	0,213 kg	Mass
C_r	46000 N	Basic dynamic load rating, radial
C_{0r}	37500 N	Basic static load rating, radial
C_{ur}	5500 N	Fatigue limit load, radial
n_G	14200 1/min	Limiting speed
$n_{\vartheta r}$	9600 1/min	Reference speed


r
r1
r
D1
F
d
d1
E
D
B


S


D1
d1


ra
ra
Da
da
dc