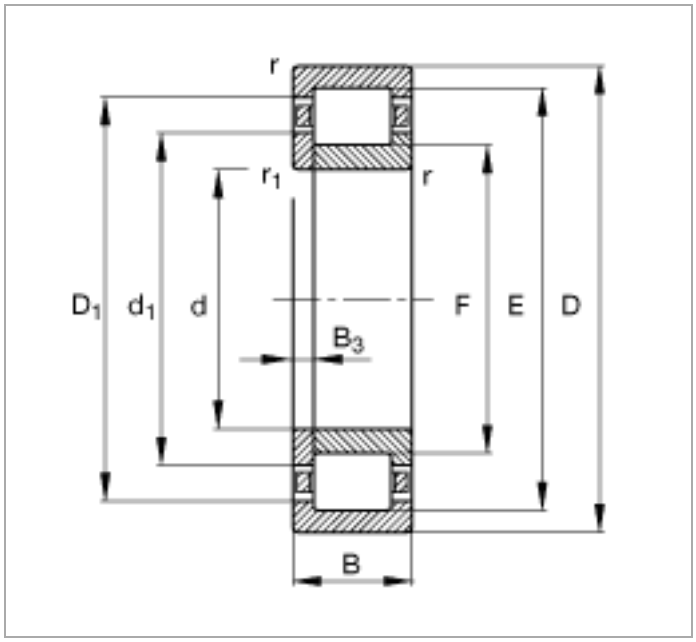
Cylindrical roller bearings

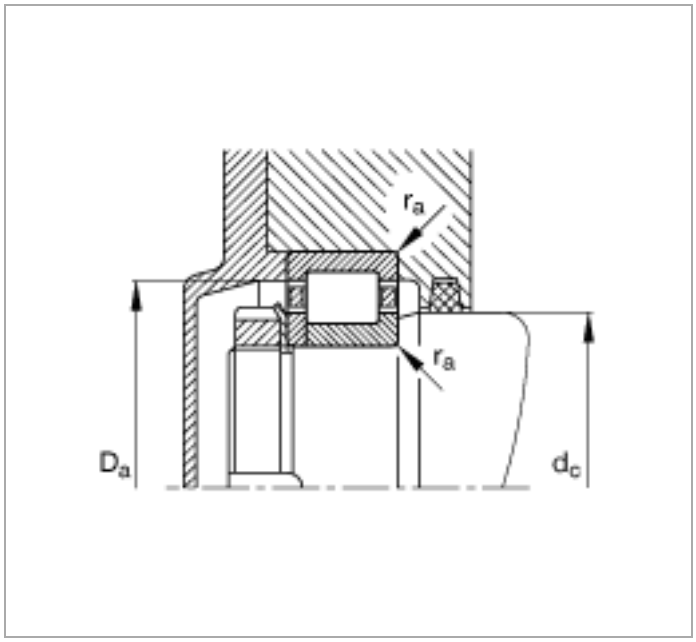
NUP220-E-TVP2 (Series NUP2..-E)

main dimensions to DIN 5412-1, 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 (http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	100	mm	
D	180	mm	
B	34	mm	
B_3	5	mm	
D_1	156,9	mm	
d_1	127,3	mm	
$D_{a\ max}$	168	mm	
$d_{a\ min}$	112	mm	
$d_{c\ min}$	130	mm	
E	163	mm	
F	119	mm	
$r_{1\ min}$	2,1	mm	
$r_{a\ max}$	2,1	mm	
r_{min}	2,1	mm	
m	3,61	kg	Mass
C_r	295000	N	Basic dynamic load rating, radial
C_{0r}	305000	N	Basic static load rating, radial
n_G	4550	1/min	Limiting speed
n_B	3500	1/min	Reference speed
C_{ur}	51000	N	Fatigue limit load, radial


r
r1
r
D1
d1
d
F
E
D
B3
B


ra
ra
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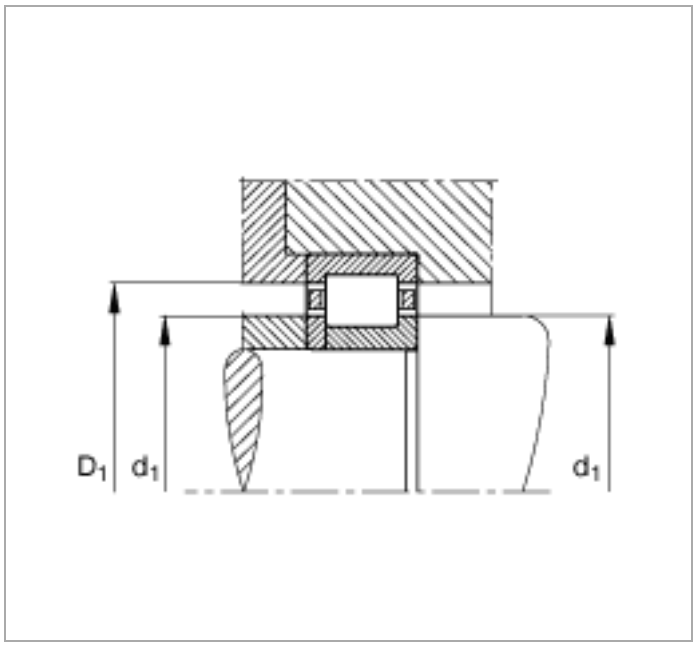
D1
d1
d1