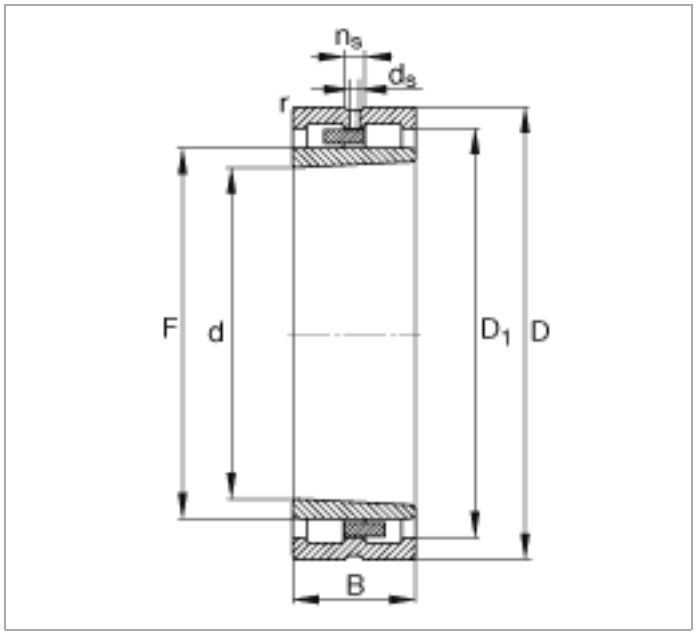
Cylindrical roller bearings NNU4921-S-K-M-SP (Series NNU49..-S-K-M-SP)

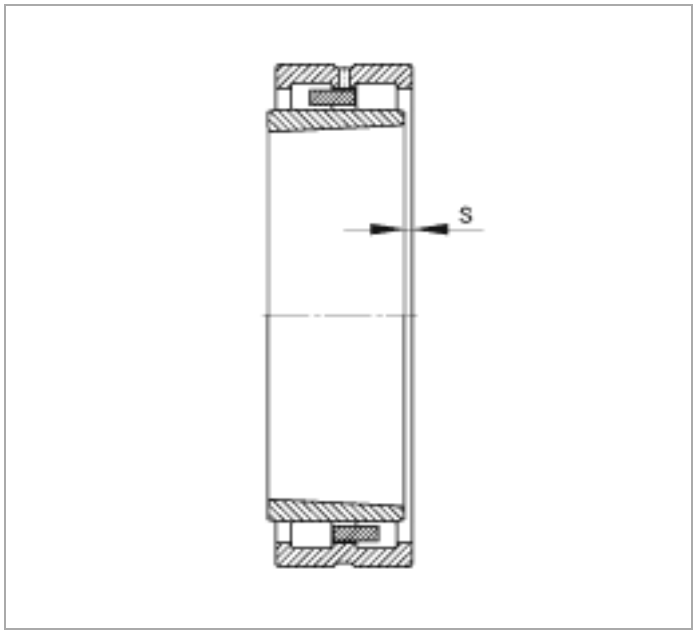
main dimensions to DIN 5412-4, non-locating bearing, double row, with tapered bore, taper 1:12, separable, with cage, reduced radial internal clearance, restricted tolerances

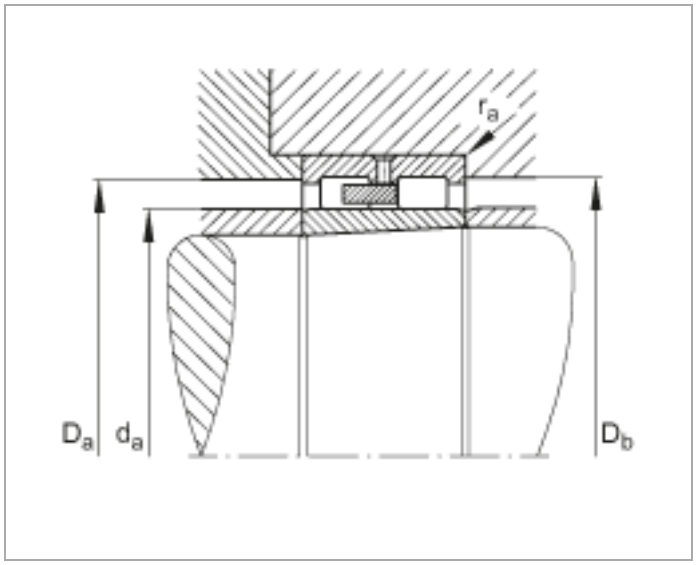
The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue 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	105	mm	
D	145	mm	
B	40	mm	
D_1	130,8	mm	
$D_{a\ max}$	134	mm	Tolerance: H12
$d_{a\ min}$	117	mm	Tolerance: h12
$D_{b\ min}$	134	mm	
d_s	3,2	mm	
F	118	mm	
n_s	6,5	mm	
$r_{a\ max}$	1,1	mm	
r_{min}	1,1	mm	
s	2	mm	Axial displacement facility from central position
m	1,93	kg	Mass
C_r	130000	N	Basic dynamic load rating, radial
C_{0r}	260000	N	Basic static load rating, radial

$n_{G\ Fett}$	5500	1/min	Limiting speed for grease lubrication
$n_{G\ Öl}$	6500	1/min	Limiting speed for minimal quantity oil lubrication
C_{ur}	34000	N	Fatigue limit load, radial
C_{rL}	3080		spring stiffness, radial






r_a
D_a
d_a
D_b