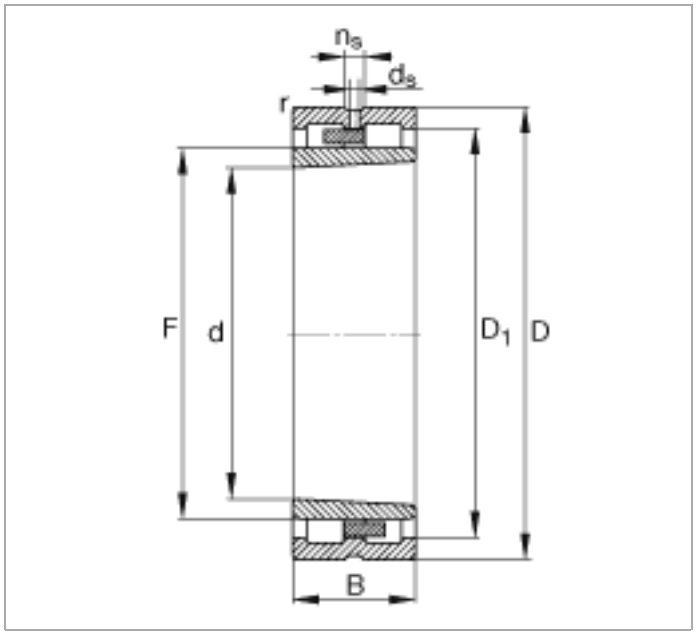
Cylindrical roller bearings NNU4922-S-K-M-SP (Series NNU49..-S-K-M-SP)

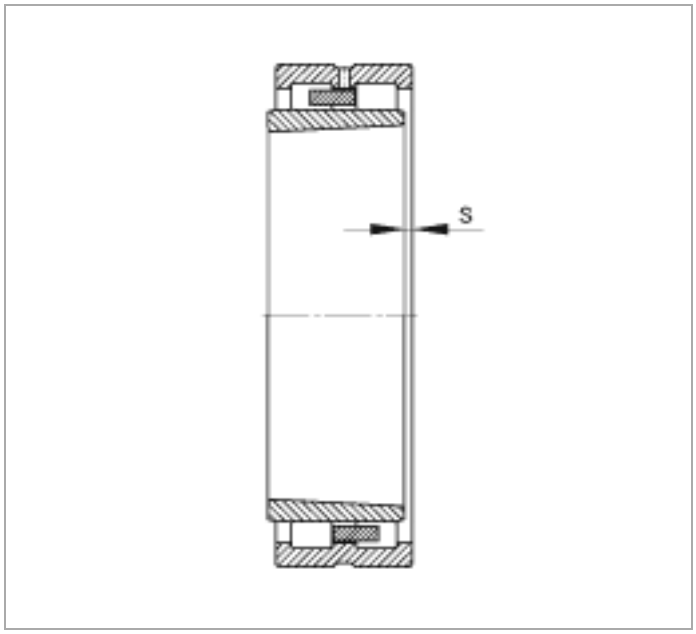
main dimensions to DIN 5412-4, non-locating bearing, double row, with tapered bore, taper 1:12, separable, with cage, reduced radial internal clearance, restricted tolerances

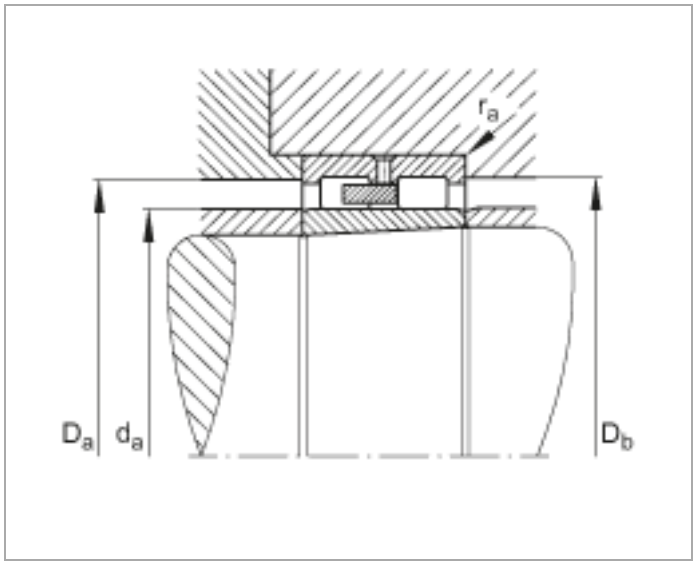
The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue 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	110	mm	
D	150	mm	
B	40	mm	
D_1	135,8	mm	
$D_{a\ max}$	139	mm	Tolerance: H12
$d_{a\ min}$	122	mm	Tolerance: h12
$D_{b\ min}$	139	mm	
d_s	3,2	mm	
F	123	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	2,01	kg	Mass
C_r	132000	N	Basic dynamic load rating, radial
C_{0r}	270000	N	Basic static load rating, radial

$n_{G\ Fett}$	5400	1/min	Limiting speed for grease lubrication
$n_{G\ Öl}$	6300	1/min	Limiting speed for minimal quantity oil lubrication
C_{ur}	34500	N	Fatigue limit load, radial
C_{rL}	3170		spring stiffness, radial






r_a
D_a
d_a
D_b