Stud type track rollers NUKR35 (Series NUKR)

with axial guidance, full complement cylindrical roller set, labyrinth seals on both sides

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 ordering system (http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp) or by telephone on +49 (91 32) 82 - 28 97.

D	35	mm	
d_1	16	mm	Tolerance: h7
B	52	mm	
$B_{1\,max}$	19,6	mm	
B_2	32,5	mm	
B_3	7,8	mm	
C	18	mm	
C_1	0,8	mm	
d_2	20	mm	
d_3	3	mm	
G	M16x1,5		
l_G	17	mm	
r_{min}	0,6	mm	
W	8	mm	Nominal dimension for hexagonal socket
m	164	g	Mass
M_A	58	Nm	Nut tightening torque
$C_{r\,w}$	15300	N	Effective dynamic load rating as track roller (radial)
$C_{0r\,w}$	18700	N	Effective static load rating as track roller (radial)
$F_{r\,per}$	8500	N	Permissible dynamic radial load
$F_{0r\,per}$	16800	N	Permissible static radial load

C_{ur}	2430 N	Fatigue limit load
n_D	6500 1/min	Speed (with continuous operation and grease lubrication)
G	NIPA2X7,5	Drive fit lubrication nipple Drive fit lubrication nipples are supplied loose. Only these lubrication nipples should be used.
A_P	AP8	Suitable central lubrication adapter for connection to a central lubrication system

