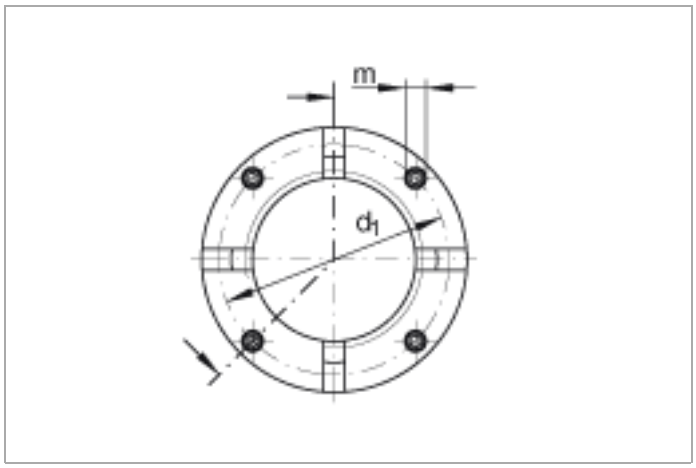


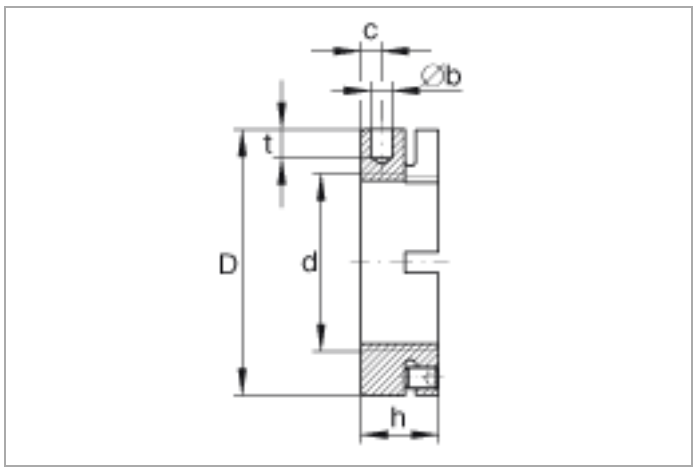
Precision locknuts AM100 (Series AM)

segments for clamping

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	M100X2	Nut thread
D	130 mm	
h	30 mm	
b	8 mm	H11
c	10 mm	
d_1	118 mm	
m	M10	Grub screw thread
t	10 mm	
m	1,12 kg	Mass
M_m	20 Nm	Tightening torque of grub screw
F_{aB}	740000 N	Ultimate axial load
M_L	1200 Nm	Breakaway torque
M_{AL}	250 Nm	Reference tightening torque for breakaway torque
M_M	38 kg x cm^2	Mass moment of inertia
		With 8 segments
		Attention: If precision locknuts AM are fitted using the adapter AMS, a maximum tightening torque of twice the value given in the dimension table for the bearing is permissible.


m
d_1


c
∅b
t
D
d
h