



# Precision locknuts AM120 (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	M120X2	Nut thread
D	155	mm
h	30	mm
b	8	mm H11
c	10	mm
d <sub>1</sub>	142	mm
m	M10	Grub screw thread
t	10	mm
m	1,56	kg Mass
M <sub>m</sub>	20	Nm Tightening torque of grub screw
F <sub>aB</sub>	880000	N Ultimate axial load
M <sub>L</sub>	1450	Nm Breakaway torque
M <sub>AL</sub>	250	Nm Reference tightening torque for breakaway torque
M <sub>M</sub>	75	kg x cm <sup>2</sup> 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.		

