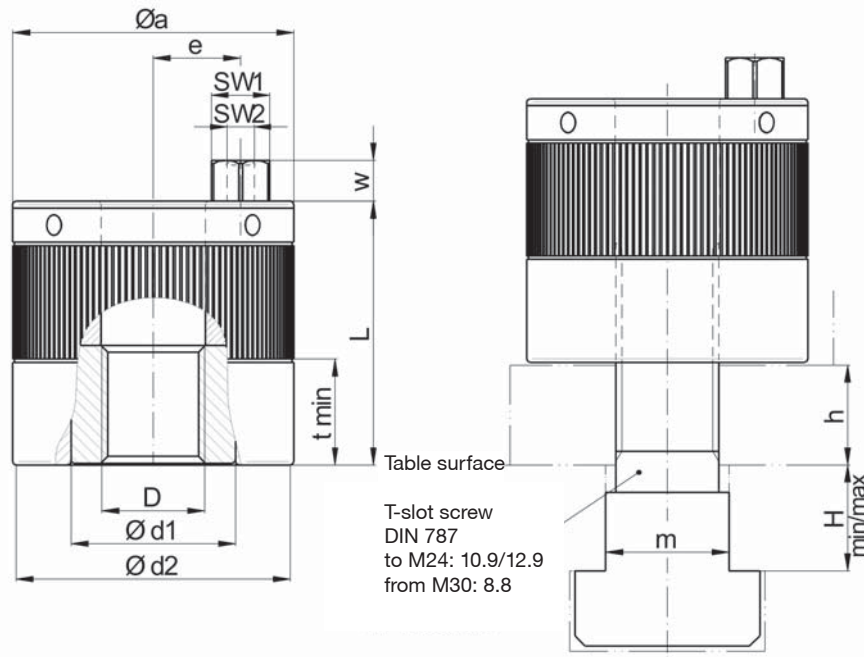


Mechanical power clamping nut I Series MDA

with through hole thread for variable clamping edges unlimited clamping stroke



Technical data and dimensions [mm]: length dimensions according to DIN ISO 2768 mH

MDA Size	nominal clamping force [kN]	thread D*	nominal tightening torque [Nm]	max. static load [kN]	T-slot m	DIN 650 H min/max	weight approx. [kg]	Øa	Ød1	Ød2	e	L	tmin	SW1 / SW2 outside / inside	w
100	100	M 16	55	130	18	18 / 24	2,9	84	48	82	26,5	77	30	17 8	12
		M 20	60	200	22	22 / 29	2,9								
		M 24	65	200	28	28 / 36	2,8								
		M 30	70	200	36	36 / 46	2,8								
150	150	M 24	90	300	28	28 / 36	5,2	105	63	103	35	91,5	50	17 8	12
		M 30	100	300	36	36 / 46	5,0								
		M 36	110	400	42	42 / 53	4,9								
		M 42	115	450	48	48 / 59	4,8								
		M 48	125	450	54	54 / 66	4,7								

* Property class of threaded bolt up to M 24 minimum Q 10.9; from M 30 Q 8.8 (further thread sizes i. e. inches on request)
max. allowed temperature range: -30°C up to +200°C

Application example:

Clamping nut MDA for clamping of chain wheels during milling.



Ordering example:
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Clamping nut

MDA 100 - M

Series and size

Thread size or rather T-slot dimension DIN 650 (m = 36 mm)

Clamping high (h = 60 mm)

Size of T-slot (H = 40 mm)