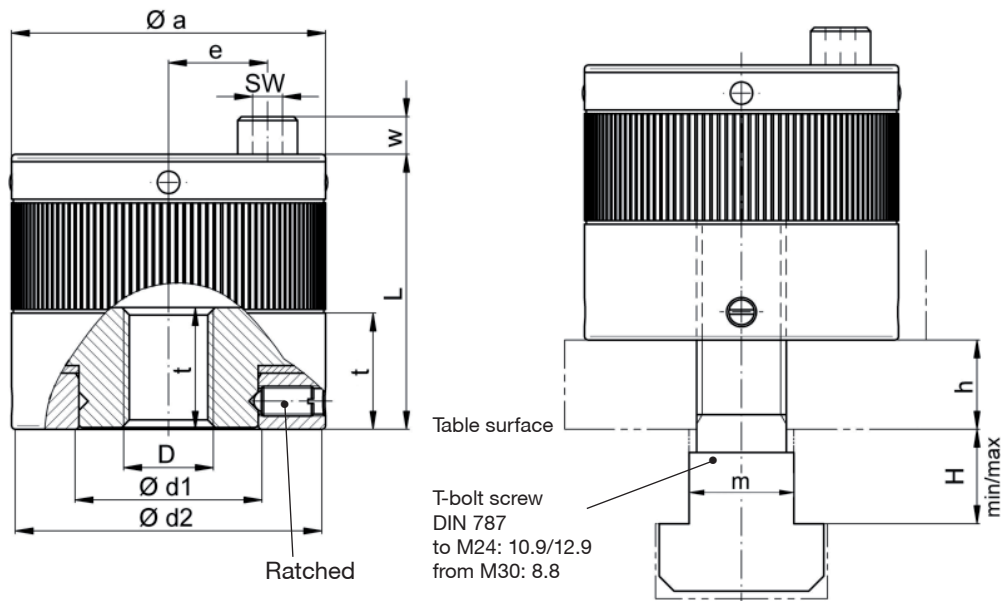


Mechanical power clamping nut I Series MDA

with through hole thread for variable clamping edges unlimited clamping stroke



Material:
heat treated steel - nitro carbonized

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

MDA Größe	nominal clamping force [kN]	thread D*	nominal tightening torque	max. static load [Nm]	T-slot m [kN]	DIN 650 H min/max	weight approx. [kg]	Øa	Ød1	Ød2	e	L	t	SW	w
60	60	M 12	30	70	14	14 / 19	1,6	74	40	72	21,5	58	23	8	9
		M 16	35	120	18	18 / 24	1,6								
		M 20	40	120	22	22 / 29	1,6								
120	120	M 16	75	130	18	18 / 24	2,6	84	50	82	26,5	73,5	32	8	9
		M 20	80	200	22	22 / 29	2,6								
		M 24	85	240	28	28 / 36	2,5								
		M 30	90	240	36	36 / 46	2,4								
180	180	M 24	90	300	28	28 / 36	4,0	105	64	103	35	78	37	8	9
		M 30	100	300	36	36 / 46	3,9								
		M 36	110	400	42	42 / 53	3,8								
		M 42	115	450	48	48 / 59	3,7								
		M 48	125	450	54	54 / 66	3,7								

* 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 (optional up to 400°C)

Application example:

Clamping nut MDA for clamping of chain wheels during milling.



Ordering example:

Clamping nut
incl. T-bolt

MDA 100 - M 24
MDA 150 - M 30 - 60 - 40

Series and size

Thread size (T-bolt screw thread according to DIN 787)

Clamping high (h = 60 mm)

Size of T-slot (H = 40 mm)