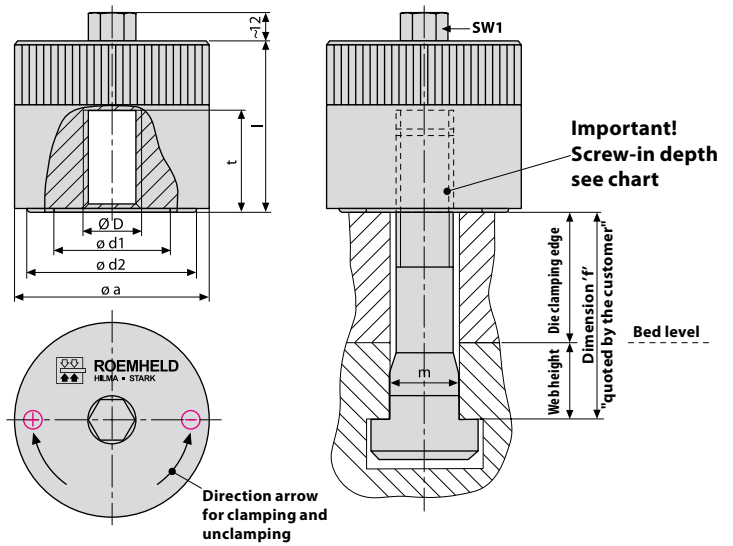


# Clamping nut, mechanical

- without clamping force display
- with blind hole thread



## Clamping nut with blind hole thread

T-slot DIN 650 [mm]	18	22	28	36	42	42
Clamping force [kN]	60	60	100	150	150	200
Tightening torque [Nm]	25	30	45	70	75	90
D [mm]	M 16	M 20	M 24	M 30	M 36	M 36
a [mm]	62	62	73	83	83	120
d1 [mm]	32	32	42	52	52	82
d2 [mm]	60	60	71	81	81	118
l [mm]	50	50	70	75	75	80
t [mm]	24	24	35	40	40	45
SW 1 [mm]	13	13	15	17	17	19
Min. screw-in depth [mm]	16	16	25	30	30	35
Max. screw-in depth [mm]	24	24	35	40	40	45
<b>Clamping nut, with T-bolt Part no.</b>	<b>2275 816</b>	<b>2275 820</b>	<b>2276 824</b>	<b>2277 830</b>	<b>2277 836</b>	<b>2278 836</b>
Weight approx. [kg]	2.0	2.1	3.2	5.5	6.5	6.5
<b>Clamping nut separate, (without T-bolt) Part no.</b>	<b>2275 716</b>	<b>2275 720</b>	<b>2276 724</b>	<b>2277 730</b>	<b>2277 736</b>	<b>2278 736</b>
Weight approx. [kg]	0.9	0.85	1.7	2.2	2.1	4.6

Other sizes and threads (e.g. inch) are available on request.  
Maximum admissible temperature range - 30 °C to + 250 °C

### Example of ordering: **2275-820/ F80**

↑  
Clamping nut, mechanical  
T-slot: 22 mm  
Clamping force: 60 kN

↑  
Functional dimension  
'f' = 80 (in mm)  
Specify when ordering

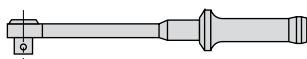
#### Accessories:

Torque wrench 20 – 100 Nm

**Part no. 9.3792.6610**

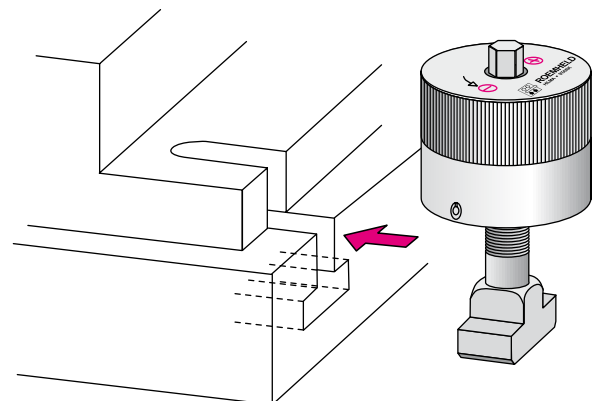
Torque wrench 40 – 200 Nm

**Part no. 9.3792.6620**



**Functional dimension 'f':**  
Die clamping edge  
+ web height of T-slot  
= dimension 'f'

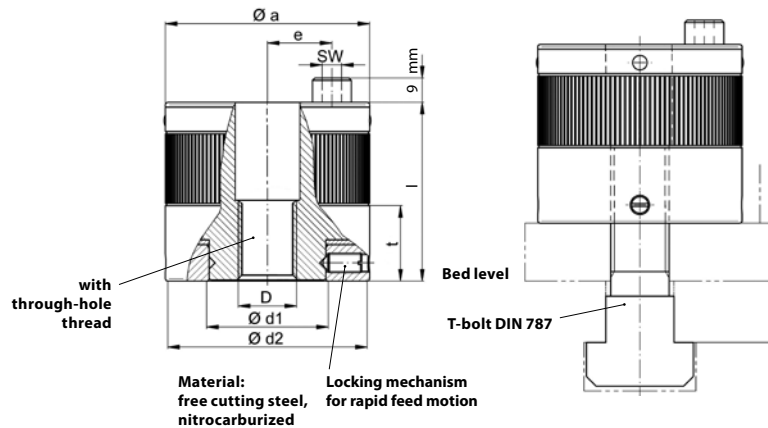
### Example of application





## Clamping nut, mechanical

- without clamping force display
- with blind hole thread



### Clamping nut with through-hole thread

T-slot DIN 650 [mm]	14	18	22	28	36	42
Clamping force [kN]	60	60	60	120	180	180
Tightening torque [Nm]	30	35	40	85	100	110
D [mm]	M 12	M 16	M 20	M24	M 30	M 36
a [mm]	74	74	74	84	105	105
d1 [mm]	40	40	40	50	64	64
d2 [mm]	72	72	72	82	103	103
l [mm]	58	58	58	74	78	78
t [mm]	23	23	23	32	37	37
SW [mm]	8	8	8	8	8	8
<b>Clamping nut, separate Part no.</b>	<b>8.2275.0005</b>	<b>8.2275.0006</b>	<b>8.2275.0007</b>	<b>8.2276.0004</b>	<b>8.2277.0004</b>	<b>8.2277.0005</b>
Weight approx. [kg]	1.6	1.6	1.6	2.5	3.9	3.8
<b>T-bolt Part no.</b>	<b>1.0787.1210*</b>	<b>1.0787.1169</b>	<b>1.0787.0211</b>	<b>1.0787.1246</b>	<b>1.0787.0304</b>	<b>1.0787.0308</b>

Other sizes and threads (e.g. inch) are available on request.

\* For T-slot 14 mm, required strength 12.9

Maximum admissible temperature range -30 °C to +250 °C

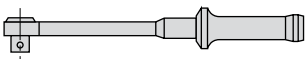
#### Accessories:

Torque wrench 20 – 100 Nm

**Part no. 9.3792.6610**

Torque wrench 40 – 200 Nm

**Part no. 9.3792.6620**



Application example:  
Power clamping nut  
Series MD  
for clamping of  
chain wheels for  
milling

