

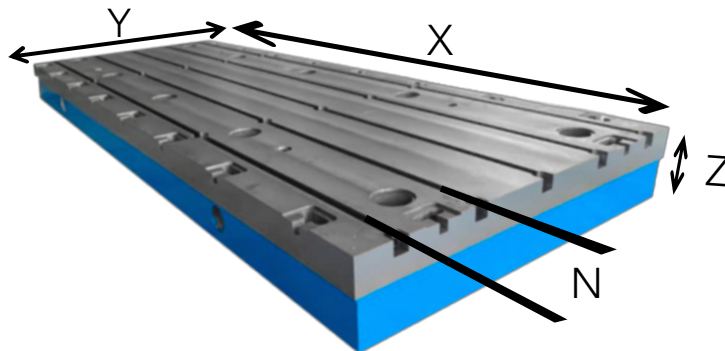
a label of atmh

FORM - CLAMPING PLATE

NAME	
FIRST NAME	
COMPANY	
STREET	
ZIP	
PLACE	
PHONE	
E-MAIL	

**SPECIFY THE DIMENSIONS IN MILLIMETRES*

QUANTITY OF REQUESTED PLATES	<input type="text"/>				
LENGTH (X)	<input type="text"/>	WIDTH (Y)	<input type="text"/>	HEIGHT (Z)	<input type="text"/>
Number of grooves	<input type="text"/>	Edge distance (R)	<input type="text"/>	Groove spacing (N)	<input type="text"/>



T-SLOTS

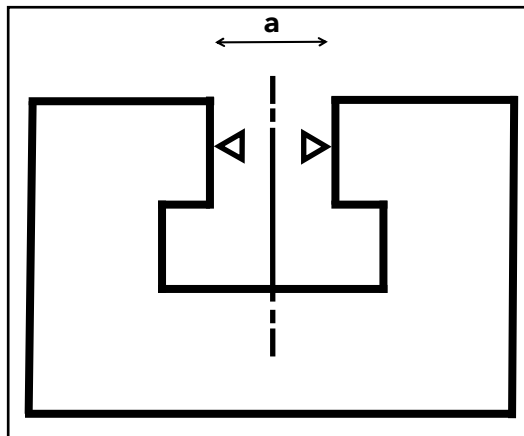
In what size should the t grooves/slots be produced?

T-SLOT WIDTH (a) in mm

14	<input type="checkbox"/>
18	<input type="checkbox"/>
22	<input type="checkbox"/>
28	<input type="checkbox"/>

T-SLOT ADJUSTMENT

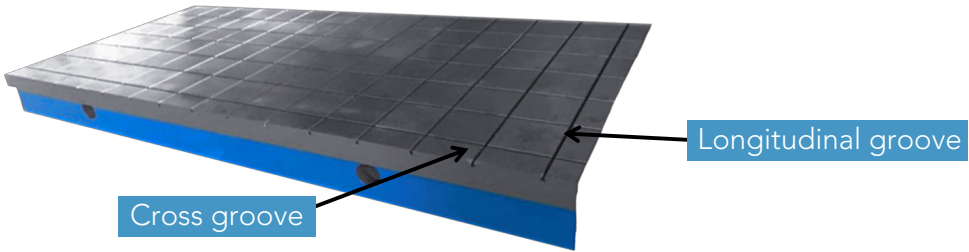
H 8	<input type="checkbox"/>
H 12	<input type="checkbox"/>



CROSS GROOVES

Number and direction of grooves

Number of grooves	<input type="text"/>	Edge distance (R)	<input type="text"/>	Groove distance (N)	<input type="text"/>
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Boring mill plates	<input type="text"/>	Machine table	<input type="text"/>	Other	<input type="text"/>
Mounting Field	<input type="text"/>	Test field	<input type="text"/>		

Fixators	<input type="text"/>	others	<input type="text"/>
Ground anchors	<input type="text"/>		
Loose	<input type="text"/>		
Dampers	<input type="text"/>		

What type of load is acting on the plate ?

static load	<input type="text"/>	weak dynamic load	<input type="text"/>	strong dynamic load	<input type="text"/>
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SURFACE LOAD
What is the total weight load acting on the surface ?

t	<input type="text"/>	t/m ²	<input type="text"/>
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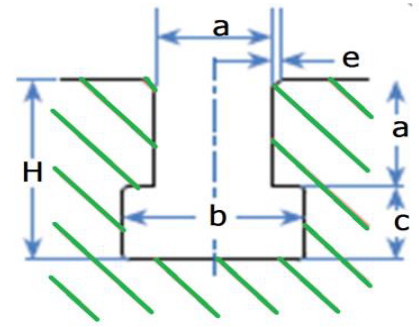
STANDARD SURFACE

DIN 876 III (Standard)

DELIVERY TIME

Short term (in 3 month)	<input type="text"/>
Medium-term (4–9 month)	<input type="text"/>
Long-term (10–X month)	<input type="text"/>

T-slots are manufactured according to DIN 650-H12 as standard. Higher accuracy within tolerance fields H7 or H8 is also possible. Special dimensions for T-slots are available upon request.



Nennmaß (a)	für Schrauben	b	c	H	e
10	M8	17,5 -18 mm	8 mm	18 mm	1,0 mm
12	M10	20,5 -21 mm	9 mm	21 mm	1,0 mm
14	M12	23,5 -24 mm	10 mm	24 mm	1,0 mm
16	M14	26,5 -27 mm	11 mm	27 mm	1,0 mm
18	M16	29,5 -30 mm	12 mm	30 mm	1,5 mm
20	M18	33,5 -34 mm	14 mm	34 mm	1,5 mm
22	M20	37,5 -38 mm	16 mm	38 mm	1,5 mm
24	M22	41 -42 mm	18 mm	42 mm	1,5 mm
28	M24	47 -48 mm	20 mm	48 mm	1,5 mm
32	M27	54 mm	22 mm	54 mm	1,5 mm
36	M30	60 mm	25 mm	61 mm	2,0 mm
42	M36	70 mm	29 mm	74 mm	2,0 mm

The surfaces of clamping, measuring, marking, and spotting plates are manufactured according to DIN 876.

To measure surface accuracy, the plate is supported on at least three points. The ribbing, designed for the specific application, directs the forces occurring during use to the support points, minimizing surface deformation and ensuring high surface accuracy.

The tolerance table according to DIN 876 specifies surface flatness in micrometers (μm).

L(mm)	200	300	500	800	1000	1200	1500	2000	2500
DIN 876/III	48	52	60	72	80	88	100	120	140
DIN 876/II	24	26	30	36	40	44	50	60	70
DIN 876/I	12	13	15	18	20	22	25	30	35
DIN 876/0	4,8	5,2	6	7,2	8	8,8	10	12	14

L(mm)	3000	3500	4000	4500	5000	5500	6000	6500	7000
DIN 876/III	160	180	200	220	240	260	280	300	320
DIN 876/II	80	90	100	110	120	130	140	150	160
DIN 876/I	40	45	50	55	60	65	70	75	80
DIN 876/0	16	18	20	22	24	26	28	30	32