

## T-slot plates

## PT 25



## Features

- Universal precision, clamping and machining surface
- Aluminium, naturally anodised
- Produced in accordance with DIN EN 12020-2
- Milled flat on both sides
- For use with any machine
- Thick walled, distortion-free and extremely form-retaining
- Profile cutting to order
- Extensive range of accessories (see page B-14)
- Option:
  - Drainage channel for small quantities of liquid

## Technical specifications

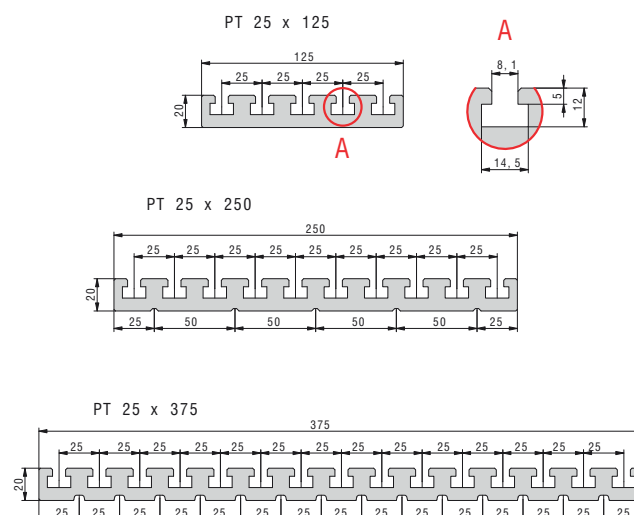
	PT 25		
	125 x 20 mm	250 x 20 mm	375 x 20 mm
Dimensions (W × H)	125 x 20 mm	250 x 20 mm	375 x 20 mm
Length	up to 3 metres (special lengths upon request)		
Weight	appr. 4.8 kg/m	appr. 9.6 kg/m	appr. 13.7 kg/m
T-slots	one-sided in 25 mm raster		
Moment of inertia $I_x$	243.36 cm <sup>4</sup>	1848.57 cm <sup>4</sup>	5996.01 cm <sup>4</sup>
Moment of inertia $I_y$	6.46 cm <sup>4</sup>	12.77 cm <sup>4</sup>	17.90 cm <sup>4</sup>
Moment of resistance $W_x$	38.94 cm <sup>3</sup>	147.88 cm <sup>3</sup>	319.79 cm <sup>3</sup>
Moment of resistance $W_y$	6.46 cm <sup>3</sup>	12.77 cm <sup>3</sup>	17.90 cm <sup>3</sup>

## Ordering data

L [mm]	PT 25	PT 25	PT 25
	W 125 x H 20 mm	W 250 x H 20 mm	W 375 x H 20 mm
	Part no.	Part no.	Part no.
400	201 014 0400	201 018 0400	201 020 0400
500	201 014 0500	201 018 0500	201 020 0500
600	201 014 0600	201 018 0600	201 020 0600
700	201 014 0700	201 018 0700	201 020 0700
800	201 014 0800	201 018 0800	201 020 0800
900	201 014 0900	201 018 0900	201 020 0900
1000	201 014 1000	201 018 1000	201 020 1000
1100	201 014 1100	201 018 1100	201 020 1100
1200	201 014 1200	201 018 1200	201 020 1200
1300	201 014 1300	201 018 1300	201 020 1300
1400	201 014 1400	201 018 1400	201 020 1400
1500	201 014 1500	201 018 1500	201 020 1500
1800	201 014 1800	201 018 1800	201 020 1800
2000	201 014 2000	201 018 2000	201 020 2000
2500	201 014 2500	201 018 2500	201 020 2500
3000*	201 014 3000*	201 018 3000*	201 020 3000*

\*Raw profile length L=3050 ... 3100 mm

## Maßzeichnungen



T-nuts see accessories for aluminium profiles.

# T-slot plates

# PT 50



## Features

- Universal precision, clamping and machining surface
- Aluminium, naturally anodised
- Produced in accordance with DIN EN 12020-2
- Milled flat on both sides
- For use with any machine
- Thick walled, distortion-free and extremely form-retaining
- Profile cutting upon request
- Extensive range of accessories (see page B-14)

## Technical specifications

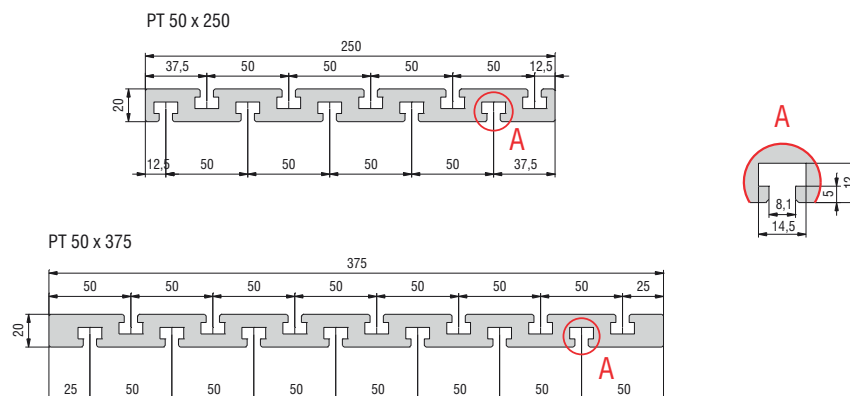
	PT 50	
	250 x 20 mm	375 x 20 mm
Dimensions (W × H)	250 x 20 mm	375 x 20 mm
Length	up to 3 metres (special lengths upon request)	
Weight	approx. 10.0 kg/m	approx. 14.8 kg/m
T-slots	both-sided in 50 mm raster	
Moment of inertia $I_x$	2062.99 cm <sup>4</sup>	6745.96 cm <sup>4</sup>
Moment of inertia $I_y$	13.85 cm <sup>4</sup>	20.63 cm <sup>4</sup>
Moment of resistance $W_x$	165.04 cm <sup>3</sup>	359.78 cm <sup>3</sup>
Moment of resistance $W_y$	13.85 cm <sup>3</sup>	20.63 cm <sup>3</sup>

## Ordering data

L [mm]	PT 50	PT 50
	W 250 x H 20 mm	W 375 x H 20 mm
	Part no.	Part no.
400	201 016 0400	201 019 0400
500	201 016 0500	201 019 0500
600	201 016 0600	201 019 0600
700	201 016 0700	201 019 0700
800	201 016 0800	201 019 0800
900	201 016 0900	201 019 0900
1000	201 016 1000	201 019 1000
1100	201 016 1100	201 019 1100
1200	201 016 1200	201 019 1200
1300	201 016 1300	201 019 1300
1400	201 016 1400	201 019 1400
1500	201 016 1500	201 019 1500
1800	201 016 1800	201 019 1800
2000	201 016 2000	201 019 2000
2500	201 016 2500	201 019 2500
3000*	201 016 3000*	201 019 3000*

\*Raw profile length L=3050 ... 3100 mm

## Maßzeichnungen



T-nuts see accessories for aluminium profiles.