mechanics

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 2-14)
- Option:
  - Drainage channel for small quantities of liquid

Technical specification

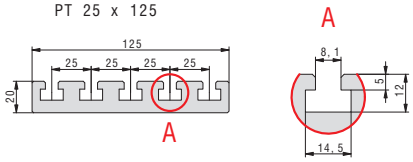
	PT 25		
Dimensions (W × H)	125 x 20 mm	250 x 20 mm	375 x 20 mm
Length	up to 3 metres (special lengths upon request)		
Weight	appr. 4.8 kg/m	appr. 9.6 kg/m	appr. 13.7 kg/m
T-slots	one-sided in 25 mm raster		
Moment of inertia I_x	243.36 cm^4	1848.57 cm^4	5996.01 cm^4
Moment of inertia I_y	6.46 cm^4	12.77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

Ordering data

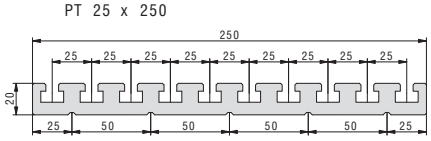
L [mm]	**PT 25** W 125 x H 20 mm	**PT 25** W 250 x H 20 mm	**PT 25** W 375 x H 20 mm
	Part no.	Part no.	Part no.
400	201 014 **0400**	201 018 **0400**	201 020 **0400**
500	201 014 **0500**	201 018 **0500**	201 020 **0500**
600	201 014 **0600**	201 018 **0600**	201 020 **0600**
700	201 014 **0700**	201 018 **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**

Dimensioned drawings

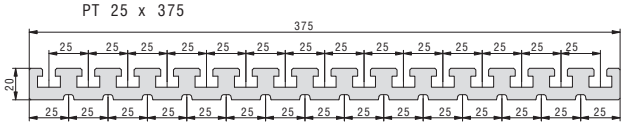
PT 25 x 125



PT 25 x 250



PT 25 x 375



T-nuts - see accessories for aluminium profiles