

Technical data sheet

TPSA TP support/wall and support bracket

Item no. 6364667



TP support/bracket for fastening to horizontal concrete ceilings and walls.

If the profile is fastened directly to the ceiling or the profile is screwed together as head reinforcement, then, for reasons of stability, always use the spacer, type DS 4.

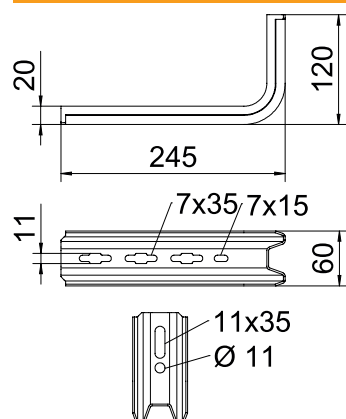


St	Steel
FT	Hot-dip galvanised

Master data

Item no.	6364667
Type	TPSA 245 FT
Description 1	TP wall and support bracket
Description 2	use as support and bracket
Dimension	B245mm
Material	Steel
Material symbol	St
Surface	Hot-dip galvanised
Surface to DIN	DIN EN ISO 1461
Surface symbol	FT
Smallest sales unit (VG)	1 Piece
Weight	47,00 kg/100 pc.

Technical data



Length	245,00 mm
Width	245,00 mm
Side height	20,00 mm
Dimension B	245,00 mm
Dimension H	120,00 mm
Dimension value	20 x 60 x 2
Version	S profile
Version	Wall and support bracket
F in kN	0,90 kN
for width	200,00 - 200,00 mm
Suitable for maintaining electrical function	☐
Rustproof steel, pickled	☐

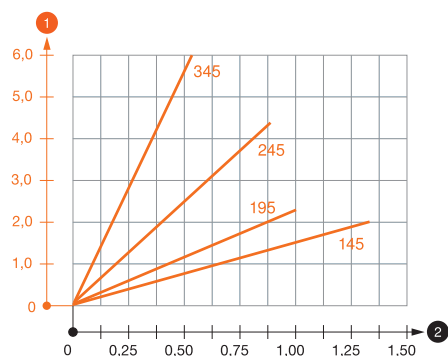
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Load charts



Characteristic anchor load values for TP bracket

Wall fastening					
		Max. load [kN]			
		Bracket width [mm]			
	Anchor type	145	195	245	345
	BZ-U 8-30-41/95	1,00	1,30	0,70	2,40
	BZ-U 10-30-50/110	1,50	1,00	0,90	0,55

Max. total load F = cable weight + cable tray + bracket. The load capacity values increase considerably when used in uncracked concrete. The values given are based on concrete of strength class C20/25. Observe the installation conditions of the DIBt approval (anchors).

Characteristic anchor load values for TP bracket

T1	Wall fastening				
T2		Max. load [kN]			
T3		Bracket width [mm]			
T4	Anchor type	145	195	245	345
	BZ-U 8-30-41/95	1	1,3	0,7	2,4
	BZ-U 10-30-50/110	1,5	1	0,9	0,55