



Article code		1121928
Plug and drill Ø mm	d <sub>nom</sub>	10
Length mm	L	280
Usable length mm	t <sub>fix</sub>	210
Screw Ø mm	d <sub>s</sub>	7
Screw length mm	L <sub>s</sub>	285
Drilling hole Ø mm	d <sub>0</sub>	10
Drilling depth mm	h <sub>0</sub>	80
Setting depth min. mm	h <sub>ef</sub>	70
Spanner size	SW	13
Clearance hole in fixture mm	d <sub>f</sub>	10
Packaging		
Box contents		25
Technical Data		
Perforated Brick app. load (kN)		0.8
Lightweight Concrete app. load (kN)		0.25
Aerated Concrete app. load (kN)		0.3
Bending moment (Nm) galv. steel Fz = 0 kN		11.1
Bending moment (Nm) galv. steel Fz = 0.6 kN		10.6
Bending moment (Nm) stainl. steel Fz = 0 kN		10.4
Bending moment (Nm) stainl. steel Fz = 0.6 kN		9.9
Edge distance (c) Sandstone with burden mm		100
Edge distance (c) Sandstone without burden mm		250
Edge distance (c) perforated brick with burden mm		100
Edge distance (c) perforated brick without burden mm		250
Edge distance (c) Hollow blocks made of lightweight concrete with burden mm		100
Edge distance (c) Hollow blocks made of lightweight concrete without burden mm		250
Edge distance (c) Full bricks made of lightweight concrete with burden mm		100
Edge distance (c) Full bricks made of lightweight concrete without burden mm		250

Edge distance (c) aerated concrete with burden mm		100
Edge distance (c) aerated concrete without burden mm		250
Spacing distance (s) Sandstone mm		$100 / 250 = \text{air rate} > 15\%$
Spacing distance (s) perforated brick mm		$100 / 250 = \text{air rate} > 15\%$
Spacing distance (s) Hollow blocks made of lightweight concrete mm		$100 / 250 = \text{air rate} > 15\%$
Spacing distance (s) aerated concrete mm		$100 / 250 = \text{air rate} > 15\%$
Additional information		
Weight FS		3.000 kg
Type		10 x 280 / 210