

MADA APPROVED STEEL NAILS SPIT HC6 -17

Technical Data Sheet

TDS-ACC-R57-Rev1 Spit HC6-17 - October 2022



Product Description

Mada Approved Spit HC6-17 is high performance pin used with wiring accessories for drywall track fixing.

Field of Application

Steel
Lime Sandstone
Non-Cracked Concrete
Rendered Hollow Block
Rendered Hollow Brick
Solid Blocks
Solid Bricks

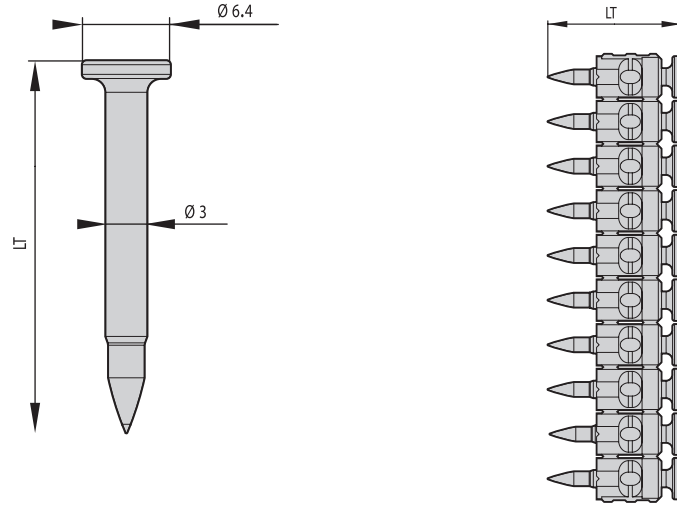
Product Characteristics

Parameters	Details
Material	Shank in carbon steel
Length (LT)	17mm, 22mm, 27mm and 32mm
Zinc Coating	10µm
Hardness	≥ 56HRc
Tools	P800E - P800P / P800P+



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Product Characteristics

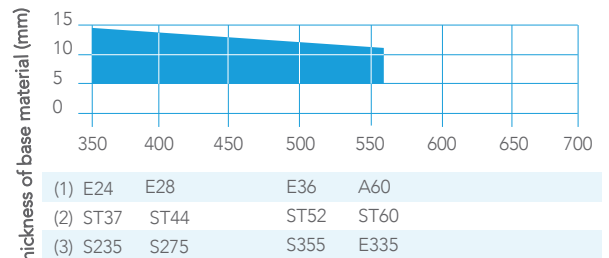


Recommended Load

HC6 range		Characteristic resistance		Recommended load	
		N_{Rk} (kN)	V_{Rk} (kN)	N_{Rec} (kN)	V_{Rec} (kN)
C20/25 to C60/70	$H_{nom} = 15$ mm	0.87	0.75	0.30	0.25
	$H_{nom} = 18$ mm	1.19		0.40	
	$H_{nom} = 20$ mm	1.41		0.47	
$f_{uk} = 410 - 450$ N/mm ²	$H_{nom} = 6.5$ mm	2.58	3.6	1.03	1.2
	$H_{nom} = 7.5$ mm	2.91		1.16	
	$H_{nom} = 8.5$ mm	3.24		1.30	
	$H_{nom} = 9.5$ mm	3.57		1.43	
	$H_{nom} = 10$ mm	3.74		1.49	

Application Limit

- Concrete: C50/60
- Prestressed - Prefabricated concrete C60/70
- Steel



Ultimate tensile strength of base material (N/mm²)

- (1) French designation
- (2) German designation
- (3) Designation according to European standard NF EN 10027-1