

MADA APPROVED STEEL NAILS SPIT HC6 -17

Technical Data Sheet

TDS-ACC-R57-Rev2 Spit HC6-17 - 2024



Product Description

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

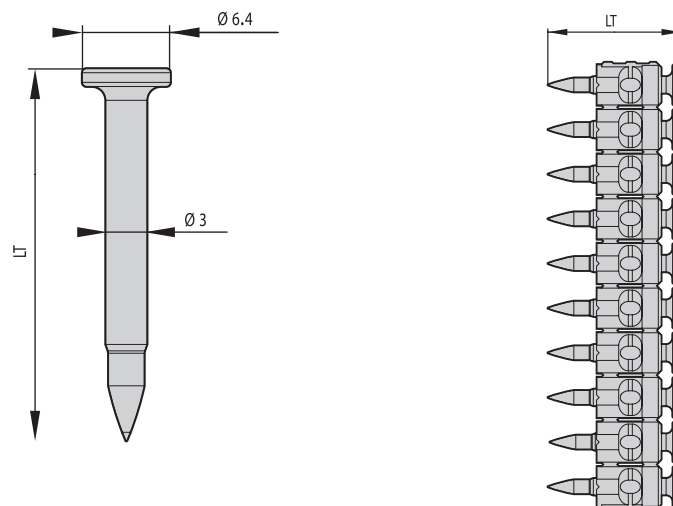
Field of Application

- 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, 32mm
Zinc Coating	10µm
Hardness	≥ 56HRc
Tools	P800E - P800P / P800P+




Product Characteristics






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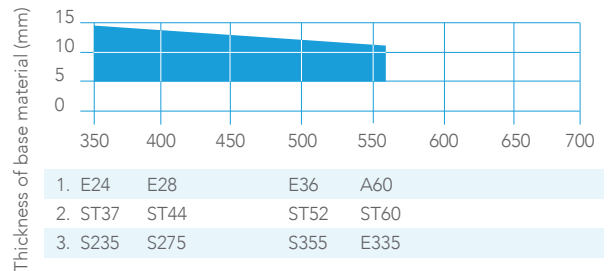
Recommended Load

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} = 15mm	0.87	0.75	0.30	0.25
	H _{nom} = 18mm	1.19		0.40	
	H _{nom} = 20mm	1.41		0.47	
 f _{uk} = 410 - 450 N/mm ²	H _{nom} = 6.5mm	2.58	3.6	1.03	1.2
	H _{nom} = 7.5mm	2.91		1.16	
	H _{nom} = 8.5mm	3.24		1.30	
	H _{nom} = 9.5mm	3.57		1.43	
	H _{nom} = 10mm	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