

Product sheet for tools & Gas nails

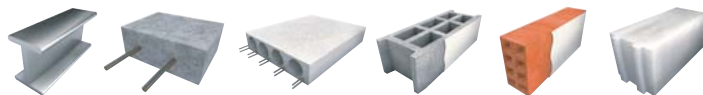
GAS TOOLS

- SPIT PULSA P800 E
- SPIT PULSA P800 P
- SPIT PULSA P800 P+

GAS NAILS

- C6 pins
- HC6 pins

SPIT P800E



In accordance to :
 EN 12549
 EN 792-13 + A1 :2008E
 Directive tool :
 2006/42/EC
 2011/65/UE
 1999/5/EC
 CEM 2004/108/EC
 Fuel cell : 75/324/EC
 Battery : 2006/66/EC
 Charger :
 2006/95/EC
 CEM 2004/108/EC

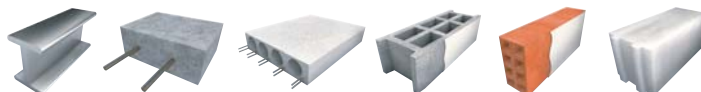
Tool specifications	
Name	SPIT P800 E
Impact force (Joules)	82
Weight (kg)	3.8 kg (with battery)
Overall dimension LxH (mm)	385x114x309
Energy	Fuel cell & Battery

Characteristics
Electrical accessories pin-guide
Fully automatic tool (1000 shots per hour)
20 pins magazine (10 in strip)
Gas & Battery gauges: check gas & battery levels anytime
Start & Go system: energy saving, "self cut-off" when it is not used for 1mn
Low push down force (4.5 kg)
Automatic energy absorber
Automatic gas dosage (used T° - 15 °C to + 49 °C)
Battery charging time : 90 mn (25 mn = 500 pins)
Fuel cell : 750 shots (20 °C), battery : up to 3000 shots

Safety specifications
CE agreement
Complete tool pressure necessary to generate the shot
Security with on / off led indicator
Noise level, EN 12549 : LWA,1s = 108 dB(A) / LpA,1s,1m = 95 dB(A) / LpA,1s,0 = 101 dB(A)
Vibration, EN ISO 8662-11 : 4.5 m-s ⁻²

Accessories	Consumables
50 pins magazine WARNING: incompatible with Pulsa lift	C6, HC6, CG6, CT-CLIP, E-CLIP, E-CAV, CLIPELEC, ...TRH-CLIP
Magnetic pin guide	Metal P-CLIP
Cleaning kit	

SPIT P800P



In accordance to :
 EN 12549
 EN 792-13 + A1 :2008E
 Directive tool :
 2006/42/EC
 2011/65/UE
 1999/5/EC
 CEM 2004/108/EC
 Fuel cell : 75/324/EC
 Battery : 2006/66/EC
 Charger :
 2006/95/EC
 CEM 2004/108/EC

Tool specifications

Name	SPIT P800 P
Impact force (Joules)	82
Weight (kg)	3.8 kg (with battery)
Overall dimension LxHxW (mm)	385x114x309
Energy	Fuel cell & Battery

Characteristics

Electrical accessories pin-guide
Fully automatic tool (1000 shots per hour)
20 pins magazine (10 in strip)
Gas & Battery gauges: check gas & battery levels anytime
Start & Go system: energy saving, "self cut-off" when it is not used for 1mn
Low push down force (4,5 kg)
Automatic energy absorber
Automatic gas dosage (used T° - 15 °C to + 49 °C)
Battery charging time : 90 mn (25 mn = 500 pins)
Fuel cell : 750 shots (20 °C), battery : up to 3000 shots

Safety specifications

CE agreement
Complete tool pressure necessary to generate the shot
Security with on / off led indicator
Noise level, EN 12549 : LWA,1s = 108 dB(A) / LpA,1s,1m = 95 dB(A) / LpA,1s,0 = 101 dB(A)
Vibration, EN ISO 8662-11 : 4.5 m·s ⁻²

Accessories

50 pins magazine WARNING: incompatible with Pulsa lift
Magnetic pin guide
Cleaning kit

Consumables

C6, HC6, CW6
Metal washer

SPIT P800P+



In accordance to :
 EN 12549
 EN 792-13 + A1 :2008E
 Directive tool :
 2006/42/EC
 2011/65/UE
 1999/5/EC
 CEM 2004/108/EC
 Fuel cell : 75/324/EC
 Battery : 2006/66/EC
 Charger :
 2006/95/EC
 CEM 2004/108/EC

Tool specifications

Name	SPIT P800P+
Impact force (Joules)	100
Weight (kg)	3.8 (with battery)
Overall dimension LxHxW (mm)	385x114x309
Energy	Fuel cell & Battery
Fastener lengths (mm)	15 to 40 mm in strip

Characteristics

Drywall pin guide
Fully automatic tool (1000 shots per hour)
20 pins magazine (2 x 10 in strip)
Low push down force (4.5 kg)
Gas & Battery gauges: check gas & battery levels anytime
Start & Go system: energy saving, "self cut-off" when it is not used for 1 mn
Automatic energy absorber
Automatic gas dosage (used T° - 15 °C to + 49 °C)
Battery charging time : 90 mn (25 mn = 500 pins)
Fuel cell : 600 shots (20 °C), battery : up to 3000 shots

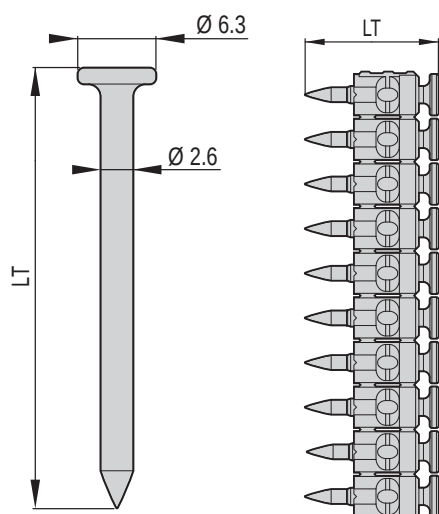
Safety specifications

CE agreement
Complete tool pressure necessary to generate the shot
Security with on / off led indicator
Noise level, EN 12549 : LWA,1s = 109 dB(A) / LpA,1s,1m = 96 dB(A) / LpA,1s,0 = 102 dB(A)
Vibration, EN ISO 8662-11 : 4.6 m-s ⁻²

Accessories

50 pins magazine WARNING: incompatible with Pulsa lift	Consumables
Magnetic pin guide	C6, HC6, CW6
Cleaning kit	Metal washer

SPIT C6



DESCRIPTION

→ Using with wiring accessories, to fix drywall track.

PROPERTIES MATERIAL

Shank in carbon steel

→ Total length Lt : 20, 25, 30, 35 or 40 mm

→ Electrogalvanised, min zinc coating 5 µm

→ Hardness : 50 to 55 HRc

TOOLS

→ P700 E - P700 P

→ P800E - P800P - P800P+

ACCESSORIES

Magnetic noze pieces for:

→ Fixing Metal latch



code: 333700 (PULSA 700 tool)
code: 014641 (PULSA 800 tool)

→ Metal P-CLIP



code: 320940 (PULSA 700 tool)
code: 014642 (PULSA 800 tool)

→ Other accessories

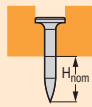
- Wiring accessories for electrician & Plumber (E-Clip, Clipelec, P-Clip, ...)
- Pirelli FIREFIX for fire resistant cabling
- Threaded rod hanger : TRH-CLIP

NAIL LENGTH SELECTION

C6 range	Length (LT)	PULSA 700		PULSA 800			
		Black strip	White strip FH*	Black strip		White strip FH*	
		500 pcs/box	500 pcs/box	500 pcs/box	1500 pcs/box	500 pcs/box	1500 pcs/box
C6-20	20	046310	011225	057540	057545	-	-
C6-25	25	046320	011853	057541	057546	-	-
C6-30	30	046330	011860	057542	057547	-	-
C6-35	35	046340	-	057543	057548	-	-
C6-40	40	-	046350	-	-	057544	057549

* FLUSH HEAD NAIL RANGE: leaves no plastic residue after fixing

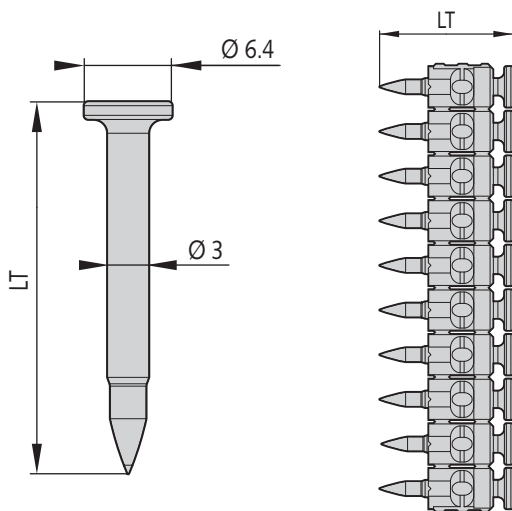
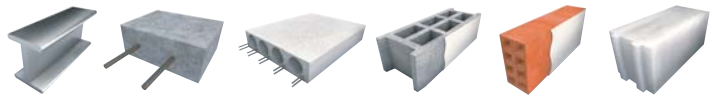
RECOMMENDED LOAD

C6 range		Characteristic resistance		Recommended load	
		NRk (kN)	VRk (kN)	NRec (kN)	VRec (kN)
 C20/25 to C30/37	H _{nom} ⁽¹⁾ = 15 mm	0.87	0.75	0.1	0.30
	H _{nom} ⁽¹⁾ = 18 mm	1.19		0.1	
	H _{nom} ⁽¹⁾ = 20 mm	1.41		0.1	

(1) Embedment depth
H_{nom} = 15-20 mm is recommended

L = H_{nom} + t_{fix} (see p. 13)

SPIT HC6



DESCRIPTION

→ Using in hard material, to improve the success rate

PROPERTIES MATERIAL

Shank in carbon steel

→ Total length Lt : 15, 17, 22, 27, or 32 mm

• HC6 - 17, 22, 27, 32

→ Mechanical zinc plating, min zinc coating 10 µm

→ Hardness ≥ 56 HRc

• HC6 - 15

→ Electrogalvanised, min zinc coating 5 µm

→ Hardness : 53 to 56 HRc

TOOLS

→ P700 E - P700 P

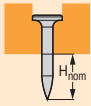
→ P800E - P800P - P800P+

NAIL LENGTH SELECTION

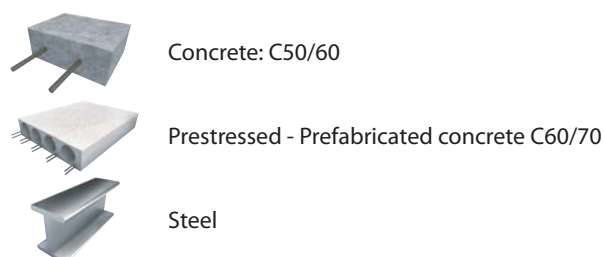
HC6 range	Length (LT)	PULSA 700		PULSA 800		
		Orange strip	White strip FH*	Orange strip		White strip FH*
		500 pcs/box	500 pcs/box	500 pcs/box	1500 pcs/box	500 pcs/box
HC6-15	15	053206	011885	057550	057559	057555
HC6-17	17	011876	053893	057551	-	057556
HC6-22	22	011891	053204	057552	-	057557
HC6-27	27	011877	053205	057553	-	057558
HC6-32	32	053207	-	057554	-	-

* FLUSH HEAD NAIL RANGE: leaves no plastic residue after fixing

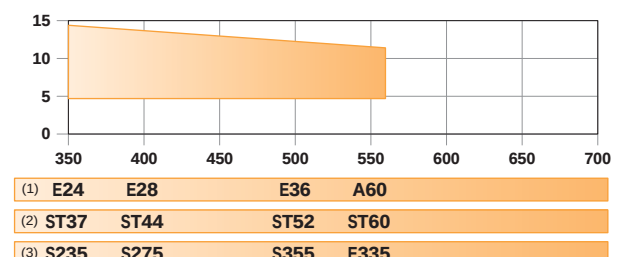
RECOMMENDED LOAD

HC6 range		Characteristic resistance		Recommended load	
		NRk (kN)	VRk (kN)	NRec (kN)	VRec (kN)
 C20/25 to C60/70	H _{nom} = 15 mm	0.87	0.75	0.1	0.25
	H _{nom} = 18 mm	1.19		0.1	
	H _{nom} = 20 mm	1.41		0.1	
 f _{uk} = 410 - 450 N/mm ²	H _{nom} = 6.5 mm	5.0	3.6	2.8	1.2
 f _{uk} = 500 - 550 N/mm ²		2.5		1.6	

APPLICATION LIMIT



Thickness of base material (mm)



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

Ultimate tensile strength of base material (N/mm²)