

**Description**

- Fixing of threaded pins into steel


**Material properties**

- High carbon steel
- Electrogalvanised - min. zinc. coating 7 µm

**Tools**

P370 & P200 (with specific adaptor) for low grade steel

**Recommended loads**

Base material	N <sub>Rec</sub> (kN)	V <sub>Rec</sub> (kN)
 <b>Steel S235</b> thickness min. 5mm thickness max. 12mm	3.0	0.8

**Nail length selection**

SA12	Thread diameter	Thread length	Pin length	Eurocode
SA12-8 10/25	M8	10	25	033750
SA12-8 15/30		15	30	033760

**Accessories**

→ For SA12-8 pins, using adaptor for P200 and P370 tool:

Eurocode :

P370 : - Kit SA12 – 011033

