# POWER DRIVE AM60 STUD DRIVER (8 MM TOOL - 5/16" TOOL)

PTB S 819

## DESCRIPTION

The AM60 Magazine tool has been developed to drive fastener elements into concrete, steel, solid bricks, solid sand-lime bricks and other base materials suitable for direct installation. The tool works according to the piston principle, which permits optimum working safety and fastening reliability.

## YOUR BENEFITS AT A GLANCE

- Drop protection
  - Mechanical protection prevents ignition of the firing charge if the stud driver impacts on hard base material
- Trigger protection
  - Firing charge cannot be ignitited simply by pressing the trigger
- Firing protection
  - Firing charge is not ignited if tool is pressed with the fastener element opening firmly against the base material while pressing the trigger
- Contact protection
  - Tool must be pressed with the fastener element opening firmly against base material before a stud can be driven

## TECHNICAL DATA

| Type | Art. No. | Head diameter of fastener element [mm] | Weight (Magazine) [kg] | Weight (Single bolt guide) [kg] | Dimensions (Magazine) [mm] | Dimensions (Single bolt guide) [mm] | Max. shaft length of fastener element (Magazine) [mm] | Max. shaft length of fastener element (Single bolt guide) [mm] | Power control | Packaging |
|---|---|---|---|---|---|---|---|---|---|---|
| AM60 | AM60 | 8 | 3.25 | 2.8 | 460 x 215 x 75 | 460 x 215 x 75 | 16 - 62 | 16 - 72 (pre-nailing is necessary with longer elements) | 3 cartridge strengths fully variable power regulator with dial | 1 |

## SPARE PARTS / ACCESSORIES

| Item | Art. No. | Description |
|---|---|---|
| 1 | AM-60M010 | Stabilizer for single bolt guide |
| 2 | AM-60M028 | Single bolt guide 8 mm |
| 3 | AM-60M030 | Stabilizer for magazine mode |
| 4 | AM-60M048 | Bolt guide 8 mm with magazine |
| 5 | AM-60M050 | Rubber spring |
| 6 | AM-60M060 | Rubber ring |
| 7 | AM-60M078 | Piston 8 mm |
| 8 | AM-60M080 | Piston guide |
| 9 | AM-60M090 | Holder |
| 10 | AM-60M100 | Housing |
| 11 | AM-60M110 | Trigger |
| 12 | AM-60M120 | Cartridge chamber cover |
| 13 | AM-60M130 | Rubber grip |
| 14 | AM-60M140 | Cartridge transport set |
| 15 | AM-60M150 | Trigger spring set |
| 16 | AM-60M160 | Power regulator set |

# FASTENER ELEMENTS FOR POWER DRIVE AM60

## SAFETY CHARGE (DISCS)



**Stud ANS:**

- Knurled shaft for maximum holding force in steel
- High-strength steel
- Ballistic tip
- Mechanically galvanised (minimum surface thickness8 µm)

### TECHNICAL DATA

| Type | Art. No. | Size [mm] | Size [inch] | Colour | Power | Box Size |
|---|---|---|---|---|---|---|
| **AN GREEN** | 510322 | 6.3/10 | 0.25 | GREEN | LOW | 100/10,000 |
| **AN YELLOW** | 510323 | 6.3/10 | 0.25 | YELLOW | MEDIUM | 100/10,000 |
| **AN RED** | 510325 | 6.3/10 | 0.25 | RED | STRONG | 100/10,000 |

## AN STUD (MAGAZINED)

### DESCRIPTION

The AN stud is suitable for the permanent and temporary fixing of fasterners in structural steel, concrete, solid brick and solid lime-sand brick The AN stud is designed for the permanent and temporary fixing of fasteners in structural steel.

- The studs are supplied in magazines with 10 studs
  - Studs in magazines can only be used in stud drivers having a suitable magazine

**Stud AN:**

- Smooth shaft
- High-strength steel
- Ballistic tip
- Mechanically galvanised (minimum surface thickness8 µm)

### TECHNICAL DATA

| Type | Art. No. | Head diameter [mm] | Head thickness [mm] | Shaft diameter [mm] | Shaft type | Shaft length [Qty] | Number of studs in magazine [Qty] | Packaging [Qty] |
|---|---|---|---|---|---|---|---|---|
| **AN 19M** | 510199 | 8,15 | 1,7 | 3,7 | SMOOTH | 19 | 10 | 200 |
| **AN 22M** | 510200 | 8,15 | 1,7 | 3,7 | SMOOTH | 22 | 10 | 200 |
| **AN 27M** | 510201 | 8,15 | 1,7 | 3,7 | SMOOTH | 27 | 10 | 200 |
| **AN 32M** | 512901 | 8,15 | 1,7 | 3,7 | SMOOTH | 32 | 10 | 200 |
| **AN 42M** | 512908 | 8,15 | 1,7 | 3,7 | SMOOTH | 42 | 10 | 200 |
| **AN 52M** | 512910 | 8,15 | 1,7 | 3,7 | SMOOTH | 52 | 10 | 200 |
| **AN 57M** | 510911 | 8,15 | 1,7 | 3,7 | SMOOTH | 57 | 10 | 200 |
| **AN 62M** | 512912 | 8,15 | 1,7 | 3,7 | SMOOTH | 62 | 10 | 200 |
| **AN 72M** | 512913 | 8,15 | 1,7 | 3,7 | SMOOTH | 72 | 10 | 200 |

[1] The partial safety factors for material resistance as regulated in the approval as well as a partial.