



### ■ Slug Buster® slug splitting punches

- Unique punch profile
- Splitted slugs fall free and can be removed easily

#### Suitable for:

- Mild steel, plastic and aluminium up to 3.5 mm thick

#### Operation:

- Manual and hydraulic

#### Predrilling:

- Draw stud 9.5 mm, pilot drill Ø 9.7 mm 50360183
- Draw stud 19 mm, pilot drill Ø 20.5 mm 50344030

#### Scope of supply

- Patented punch unit includes punch, die and draw stud for manual and hydraulic operation

#### Order info

- \* 50042181 Screw without ball-bearing

| Punch size        |               |        | Max. material thickness mm | Complete Unit | Individual parts for manual operation |          |                             | Draw studs |                              |
|-------------------|---------------|--------|----------------------------|---------------|---------------------------------------|----------|-----------------------------|------------|------------------------------|
| True dimension mm | Standard size |        |                            |               | Punch                                 | Die      | Draw stud with ball bearing |            | LS 60 Plus 50159062 50250973 |
|                   | Pg            | ISO    |                            |               |                                       |          |                             |            |                              |
| 12.5              | Pg 7          | ISO 12 | 1.5                        | 50067273      | 50067281                              | 50067290 | 50042181                    |            |                              |
| 15.2              | Pg 9          |        | 2.0                        | 50319892      | 50319698                              | 50320025 | 50000420                    | 50300430   | 50300430                     |
| 16.2              |               | ISO 16 | 2.0                        | 50351770      | 50351630                              | 50351621 | 50000420                    | 50300430   | 50300430                     |
| 18.6              | Pg 11         |        | 2.0                        | 50319906      | 50319701                              | 50320033 | 50000420                    | 50300430   | 50300430                     |
| 20.4              | Pg 13         | ISO 20 | 2.0                        | 50319914      | 50319710                              | 50320041 | 50000420                    | 50300430   | 50300430                     |
| 22.5              | Pg 16         |        | 2.0                        | 50319620      | 50317563                              | 51147220 | 50000420                    | 50300430   | 50300430                     |
| 25.4              |               | ISO 25 | 2.0                        | 50351788      | 50351656                              | 50351648 | 50000420                    | 50300430   | 50300430                     |
| 28.3              | Pg 21         |        | 3.0                        | 50319639      | 50317571                              | 50069721 | 50040405                    | 50318721   | 52045040                     |
| 28.3              | Pg 21         |        | 2.0                        | 50319930      | 50319736                              | 50320068 | 50000420                    | 50300430   | 50300430                     |
| 30.5              |               |        | 3.5                        | 50365088      | 50362844                              | 50362798 | 50000420                    | 50300430   | 50300430                     |
| 30.5              |               |        | 3.5                        | 50602462      | 50602373                              | 50362780 | 50040405                    | 50318721   | 52045040                     |
| 32.5              |               | ISO 32 | 3.5                        | 50351796      | 50351699                              | 50351680 | 50040405                    | 50318721   | 52045040                     |
| 34.6              |               |        | 3.5                        | 50319647      | 50317580                              | 50040111 | 50040405                    | 50318721   | 52045040                     |
| 37.0              | Pg 29         |        | 3.5                        | 50319957      | 50319752                              | 50320084 | 50040405                    | 50318721   | 52045040                     |
| 40.5              |               | ISO 40 | 3.5                        | 50351800      | 50351583                              | 50351591 | 50040405                    | 50318721   | 52045040                     |
| 43.2              |               |        | 3.5                        | 50319655      | 50317598                              | 50040138 | 50040405                    | 50318721   | 52045040                     |
| 47.0              | Pg 36         |        | 3.5                        | 50319965      | 50319760                              | 50320092 | 50040421                    | 50318721   | 52045040                     |
| 49.6              |               |        | 3.5                        | 50319663      | 50317601                              | 50040618 | 50040421                    | 50318721   | 52045040                     |
| 50.8              |               | ISO 50 | 3.5                        | 50351818      | 50351605                              | 50351613 | 50040421                    | 50318721   | 52045040                     |
| 54.0              | Pg 42         |        | 3.5                        | 50361716      | 50361724                              | 50361732 | 50040421                    | 50318721   | 52045040                     |
| 60.0              | Pg 48         |        | 3.5                        | 50319981      | 50319787                              | 50320114 | 50040421                    | 50318721   | 52045040                     |
| 61.5              |               |        | 3.5                        | 50319671      | 50317610                              | 50040634 | 50040421                    | 50318721   | 52045040                     |
| 64.0              |               | ISO 63 | 3.5                        | 50351826      | 50351672                              | 50351664 | 50040421                    | 50318721   | 52045040                     |