



SPLITTER PUNCHING TOOLS - TRISTAR

3-fold splitter punch • Made in Germany by ALFRA

Sheet metal punching system with splitter punch for mild steel (S235).

Operation:

By means of spanner or hydraulic device.

Suitable for sheet thickness (S235):

1.5 mm with screws Ø 6.0 mm

2.0 mm with screws Ø 9.5 mm

3.0 mm with screws Ø 19.0 mm

Pre-drilling: screws Ø 6.0 mm: Ø at least 6.2 mm

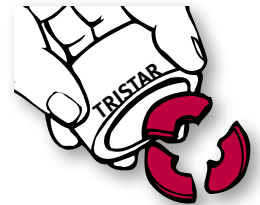
screws Ø 9.5 mm: Ø at least 9.7 mm

screws Ø 19.0 mm: Ø at least 19.5 mm

■ Apply grease to tension screws. Metal lubricating paste protects against wear and seizure > see page 28.

■ For hand operation, tension screws with ball bearings (BB) must be used > see below.

■ Accessories (tension screws, pre-drills, ...) > see page 27.



Prod.-No. 01339



Prod.-No. 02003



Prod.-No. 02002

Ø in mm	Size metric	Size PG	Size INCH	Size conduit & pipe	Prod.-No. (punch and die)	Suitable tension screw with ball bearing Ø x l in mm	Prod.-No.	Suitable hydr. screw Ø in mm	Prod.-No.
12.5	M 12	-	0.492		01770	6.0 x 40.0	01334	19.0 x 6.0	02022
15.2	-	9	0.598		01771	9.5 x 50.0	01339	19.0 x 9.5	02003
16.2	M 16	-	0.638		01772	9.5 x 50.0	01339	19.0 x 9.5	02003
18.6	-	11	0.732		01773	9.5 x 50.0	01339	19.0 x 9.5	02003
20.4	M 20	13	0.803		01774	9.5 x 50.0	01339	19.0 x 9.5	02003
22.5	-	16	7/8"	1/2"	01775	9.5 x 50.0	01339	19.0 x 9.5	02003
25.4	M 25	-	1"		01776	9.5 x 50.0	01339	19.0 x 9.5	02003
28.3	-	21	1.114	3/4"	01777	9.5 x 50.0	01339	19.0 x 9.5	02003
28.3	-	21	1.114	3/4"	01778	19.0 x 55.0	01340	19	02002
30.5	-	-	1 7/32"		01779	9.5 x 50.0	01339	19.0 x 9.5	02003
32.5	M 32	-	1.280		01780	19.0 x 55.0	01340	19	02002
34.6	-	-	1.362	1"	01788	19.0 x 55.0	01340	19	02002
37.0	-	29	1.457		01781	19.0 x 55.0	01340	19	02002
40.5	M 40	-	1.594		01782	19.0 x 75.0	01341	19	02002
43.2	-	-	1 11/16"	1 1/4"	01789	19.0 x 75.0	01341	19	02002
47.0	-	36	1.850		01783	19.0 x 75.0	01341	19	02002
49.6	-	-	1 15/16"	1 1/2"	01790	19.0 x 75.0	01341	19	02002
50.5	M 50	-	1.988		01784	19.0 x 75.0	01341	19	02002
54.0	-	42	2.126	2 1/8"	01785	19.0 x 75.0	01341	19	02002
60.0	-	48	2.362		01786	19.0 x 75.0	01341	19	02002
61.5	-	-	2 3/8"	2"	01791	19.0 x 75.0	01341	19	02002
63.5	M 63	-	2.500		01787	19.0 x 75.0	01341	19	02002

TIP: Use hydraulic screws made of high-alloy tool steel for heavier duty applications (made from a single piece) – 19.0 x 9.5 mm Prod.-No. 02010



SPITTER PUNCHING TOOLS - TRISTAR - SETS



3-fold splitter punch • Made in Germany by ALFRA

■ All sets are delivered in robust and practical plastic cases.

Splitter Punching Tool Set Tristar – Metric

for mild steel (S235)

Prod.-No.

01754

Contents: 6 dimensions,

- 1 punch and die each
- M 12 - M 16 - M 20 - M 25 - M 32 - M 40
- 1 BB-screw Ø 6.0 x 40.0 mm
- 1 BB-screw Ø 9.5 x 50.0 mm
- 1 BB-screw Ø 19.0 x 55.0 mm
- 1 pre-drill HSS Ø 10.0 mm
- 1 tin of lubricating paste

Prod.-No. 01754



Splitter Punching Tool Set Tristar – Metric

for mild steel (S235)

Prod.-No.

01755

Contents: 7 dimensions,

- 1 punch and die each
- M 16 - M 20 - M 25 - M 32 - M 40 - M 50 - M 63
- 2 BB-screws Ø 9.5 x 50.0 mm
- 1 BB-screw Ø 19.0 x 55.0 mm
- 1 BB-screw Ø 19.0 x 75.0 mm
- 1 pre-drill HSS Ø 10.0 mm
- 1 tin of lubricating paste

Prod.-No. 01755



Splitter Punching Tool Set Tristar – PG

for mild steel (S235)

Prod.-No.

01750

Contents: 6 dimensions,

- 1 punch and die each
- PG 9 - 11 - 13 - 16 - 21 and Ø 30.5
- 2 BB-screws Ø 9.5 x 50.0 mm
- 1 pre-drill HSS Ø 10.0 mm
- 1 tube of lubricating paste

Prod.-No. 01750



Splitter Punching Tool Set Tristar – PG

for mild steel (S235)

Prod.-No.

01751

Contents: 10 dimensions,

- 1 punch and die each
- PG 9 - 11 - 13 - 16 - 21 - 29 - 36 - 42 - 48 and Ø 30.5
- 2 BB-screws Ø 9.5 x 50.0 mm
- 1 BB-screw Ø 19.0 x 55.0 mm
- 1 BB-screw Ø 19.0 x 75.0 mm
- 1 pre-drill HSS Ø 10.0 mm
- 1 tin of lubricating paste

Prod.-No. 01751



Splitter Punching Tool Set Tristar – Metric

for mild steel (S235)

Prod.-No.

01762

Contents: 5 Tristar punches and dies M 16 - M 40
Ø 16.2 - 20.4 - 25.4 - 32.5 - 40.5 mm

Prod.-No. 01762



Splitter Punching Tool Set Tristar – Metric

for mild steel (S235)

Prod.-No.

01757

Contents: 7 Tristar punches and dies M 16 - M 63
Ø 16.2 - 20.4 - 25.4 - 32.5 - 40.5 - 50.5 - 63.5 mm

Prod.-No. 01757

