



SPLITTER PUNCHING TOOLS TRISTAR PLUS

3-fold splitter punch • Made in Germany by ALFRA

Sheet metal punching system with splitter punch for stainless steel ($F = 600 \text{ N/mm}^2$) and mild steel (S235).

Operation:

By means of spanner or hydraulic device.

Suitable for sheet metal thickness (stainless steel $F = 600 \text{ N/mm}^2$):

2.0 mm with screws $\varnothing 11.1 \text{ mm}$

2.5 mm with screws $\varnothing 19.0 \text{ mm}$

Pre-drilling: screws $\varnothing 11.1 \text{ mm}$: \varnothing at least 11.3 mm
screws $\varnothing 19.0 \text{ mm}$: \varnothing 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.



\varnothing in mm	Size metric	Size PG	Size INCH	Size conduit & pipe	Prod.-No. (punch and die)	Suitable tension screw with ball bearing $\varnothing \times l$ in mm	Prod.-No.	Suitable hydr. screw \varnothing in mm	Prod.-No.
15.2	-	9	0.598		01600	11.1 x 60.0	01342	19.0 x 11.1	02007
16.2	M 16	-	0.638		01656	11.1 x 60.0	01342	19.0 x 11.1	02007
18.6	-	11	0.732		01603	11.1 x 60.0	01342	19.0 x 11.1	02007
20.4	M 20	13	0.803		01606	11.1 x 60.0	01342	19.0 x 11.1	02007
22.5	-	16	7/8"	1/2"	01609	11.1 x 60.0	01342	19.0 x 11.1	02007
25.4	M 25	-	1"		01659	11.1 x 60.0	01342	19.0 x 11.1	02007
28.3	-	21	1.114	3/4"	01612	19.0 x 55.0	01340	19	02002
30.5	-	-	1.201	1 7/32"	01615	19.0 x 55.0	01340	19	02002
32.5	M 32	-	1.280		01662	19.0 x 55.0	01340	19	02002
34.6	-	-	1.362	1"	01618	19.0 x 55.0	01340	19	02002
37.0	-	29	1.457		01621	19.0 x 55.0	01340	19	02002
40.5	M 40	-	1.594		01665	19.0 x 75.0	01341	19	02002
43.2	-	-	1.701	1 1/4"	01624	19.0 x 75.0	01341	19	02002
47.0	-	36	1.850		01627	19.0 x 75.0	01341	19	02002
49.6	-	-	1.953	1 1/2"	01630	19.0 x 75.0	01341	19	02002
50.5	M 50	-	1.988		01668	19.0 x 75.0	01341	19	02002
54.0	-	42	2 1/8"		01633	19.0 x 75.0	01341	19	02002
60.0	-	48	2.362		01636	19.0 x 75.0	01341	19	02002
61.5	-	-	2.421	2"	01640	19.0 x 75.0	01341	19	02002
63.5	M 63	-	2.500		01671	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 11.1 mm Prod.-No. 02011

Supplementary set

Splitter Punching Tool Set Tristar Plus – Metric Prod.-No. 01652

for mild steel (S235) and stainless steel sheets
Contents: 5 Tristar Plus punches and dies M 16 - M 40 $\varnothing 16.2 - 20.4 - 25.4 - 32.5 - 40.5 \text{ mm}$ in a plastic case

Prod.-No. 01652



Splitter Punching Tool Set Tristar Plus – Metric Prod.-No. 01653

for mild steel (S235) and stainless steel sheets
Contents: 7 Tristar Plus punches and dies M 16 - M 63 $\varnothing 16.2 - 20.4 - 25.4 - 32.5 - 40.5 - 50.5 - 63.5 \text{ mm}$ in a plastic case

Prod.-No. 01653

