

# A



## SPLITTER PUNCH - TRISTAR PLUS – Metric M 16 - M 63 + PG 9 - PG 48

3-fold splitter punch and die • Made in Germany by ALFRA

Punch system with splitter punch **for stainless steel** and mild steel (St 37).

### Operation:

By means of a hydraulic device like Compact puncher, hand, foot or an electrohydraulic pump. Hand operation is partly possible.

Suitable for sheet metal thickness (stainless steel):

2.0 mm with screws Ø 11.1 mm

2.5 mm with screws Ø 19 mm.

Pre-drilling: Screws Ø 11.1 mm: Ø 11.3 - 11.5 mm

Screws Ø 19.0 mm: Ø 19.5 - 20.0 mm



- Apply grease to tension screws! Metal lubricating paste protects from wear and seizure > see Page A/30.
- For hand operation, tension screws with ball-bearings (BB) have to be used > see below.
- Accessory (tension screws, pre-drill, ...) > see Page A/29.



Prod.-No. 01342



Prod.-No. 02007



Prod.-No. 02002

Ø in mm	Size Metric	Size PG	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.
15,2	-	9	01600	11,1 x 60,0	01342	19,0 x 11,1	02007
16,2	M 16	-	01656	11,1 x 60,0	01342	19,0 x 11,1	02007
18,6	-	11	01603	11,1 x 60,0	01342	19,0 x 11,1	02007
20,4	M 20	13	01606	11,1 x 60,0	01342	19,0 x 11,1	02007
22,5	-	16	01609	11,1 x 60,0	01342	19,0 x 11,1	02007
25,4	M 25	-	01659	11,1 x 60,0	01342	19,0 x 11,1	02007
28,3	-	21	01612	19,0 x 55,0	01340	19,0	02002
30,5	-	-	01615	19,0 x 55,0	01340	19,0	02002
32,5	M 32	-	01662	19,0 x 55,0	01340	19,0	02002
37,0	-	29	01621	19,0 x 55,0	01340	19,0	02002
40,5	M 40	-	01665	19,0 x 75,0	01341	19,0	02002
47,0	-	36	01627	19,0 x 75,0	01341	19,0	02002
50,5	M 50	-	01668	19,0 x 75,0	01341	19,0	02002
54,0	-	42	01633	19,0 x 75,0	01341	19,0	02002
60,0	-	48	01636	19,0 x 75,0	01341	19,0	02002
63,5	M 63	-	01671	19,0 x 75,0	01341	19,0	02002

**TIP:** Use hydraulic screws from high-alloy tool steel for heavy-duty purpose (made of one piece) – 19.0 x 11.1 mm Prod.-No. 02011