

NOSEPIECES



For long mandrels, special blind rivets and other challenges

The use of the correct nosepiece is essential for ensuring reliable riveting and a neat riveted joint. A large selection of standard and special nosepieces makes it possible to quickly adapt to various types of blind rivet. Even special versions are generally available on request. All nosepiece allocation data relate to DIN and GESIPA® blind rivets.

The name of the nosepiece (e.g. 17/32) can be found directly on the nosepiece.



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Extended nosepieces, special lengths and special nosepieces on **page 128**.

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NOSEPIECE ASSIGNMENT

D	Material	Nosepiece	No.
STANDARD			
2.4	Alu	17/18	143 4976
3.2	CAP®-Alu, CAP®-Cu	17/18	143 4976
3	Alu/Cu	17/20	143 4994
3	Alu, Cu, Steel, Stainless steel, Stinox, Alu/Alu	17/22	143 5018
3 and 3.2	Alu, Cu, Steel, Stainless steel, Stinox, PG-Alu, PG-Steel, PG-Stainless steel	17/24	143 4955
4	Alu, Cu, CAP®-Alu, CAP®-Cu	17/24	143 4955
4	Steel, Alu, PG-Alu	17/27	143 4973
4	Stainless steel, Stinox, PG-Steel, PG-Stainless steel	17/29	143 4974
4.8 and 5	Alu, CAP®-Alu, CAP®-CU, PG-Alu	17/29	143 4974
4.8 and 5	Steel, Alu	17/32	143 4975
4.8 and 5	Stainless steel, Stinox, PG-Steel, PG-Stainless steel, G-Bulb	17/36	143 4977
6	Alu	17/36	143 4977
6	Steel	17/40	143 4999
6.4	Alu	17/40	143 4999
6.4	Steel, Alu, Stainless steel, PG-Stainless steel, G-Bulb	17/45	143 4860
8	Alu	17/45	143 4860
BULB-TITE®			
4	Alu	17/26 BT	143 4985
5.2	Alu	17/32 BT	143 4986
6.3	Alu, Steel, Monel	17/42 BT	143 4988
7.7	Alu	17/48 BT	143 4989
MEGA GRIP®			
4.8	Alu, Steel, Stainless steel	17/31 MG	143 4993
6.4	Alu, Steel, Stainless steel	17/41 MG	143 4865
PLASTIC			
3	Plastic	17/30 K	143 4933
4	Plastic	17/35 K	143 5824
5		17/40 K	143 4998

SPARE PARTS / SPECIAL ACCESSORIES TAURUS® SERIES 1-4

SWIVEL AIR CONNECTOR

For the complete TAURUS® series in 1/8"



No. 143 5479

SET OF JAWS (3 PCS.)

Patented jaw system for the complete TAURUS® series



No. 143 5568

FLEXIBLE BASE FOR TAURUS® 1 AND 2

With the flexible base made from MBR and the larger surface area, the TAURUS® tools are standing even more stably.

for TAURUS® 1

for TAURUS® 2



T1 No. 143 6394

T2 No. 143 6371

SMALL JAW ASSEMBLY TAURUS® 1-2

The small jaw assembly is particularly suitable where rivet sites are difficult to access. The TAURUS® 1 with the small jaw assembly handles aluminium/steel blind rivets up to Ø 4 mm and steel/steel blind rivets up to Ø 3.2 mm. The small jaw assembly for the TAURUS® 2 handles aluminium/steel blind rivets up to Ø 5 mm and steel/steel blind rivets up to Ø 4 mm. The jaw assembly is 100 mm long and the diameter of the steel head sleeve is 18 mm.

T1 No. 145 7705

T2 No. 145 7846

Nosepieces to be used

NOSEPIECE	TAURUS® 1	TAURUS® 2
10/18	143 4055	143 4055
10/24	143 4061	143 4061
10/27	-	143 4062
10/29	-	143 4064



TOOL MOUNT FOR TAURUS® 1-4

For integration into automated systems or connection to handling modules.

*Device support not available individually. The tool is delivered pre-mounted on a new device or can be retrofitted on an existing device at the GESIPA® Walldorf site.



Can only be mounted by GESIPA®



No. 143 5538*

PROTECTIVE SLEEVE

The plastic-dipped steel head sleeve protects sensitive workpiece surfaces (e.g. painted surfaces) from being scratched by the nosepiece or the steel head sleeve during riveting.



for **TAURUS® standard tools No. 156 7289**

TRANSPARENT COLLECTING CONTAINER FOR TAURUS® 1-4

The classic residual mandrel collecting container in the TAURUS® series is also available in a transparent version. The transparent collecting container allows the amount of residual mandrels to be monitored constantly.

The transparent collecting container will be available in a small version for the TAURUS® devices 1-2 and a large version for the TAURUS® devices 3-4.



T1-T2 No. 145 7744

T3-T4 No. 145 7951

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MANDREL EXTRACTION TUBE

For the full TAURUS® series

By attaching a special-purpose hose nipple, the spent mandrel container can be replaced by the spent mandrel evacuation hose*. In stationary use, this can be of great advantage as frequent disposal is not required. The spent mandrels are collected in a container so that the work place remains clean and tidy, with no interruption to the work.

*The use of TAURUS® tools with a 1.5 m long evacuation hose requires permanent employment of the suction unit.



No. 145 7864

TAURUS® CONVERSION KIT

For conversion to the PH 2000 spent mandrel container (description and full offer on page 121).



T1 No. 145 7700

T2-T4 No. 145 7703

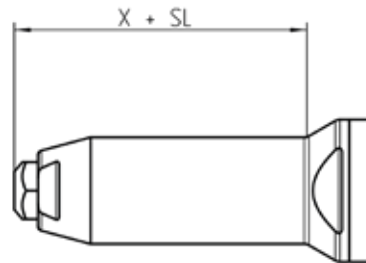
SPARE PARTS / SPECIAL ACCESSORIES TAURUS® SERIES 1-4

EXTENSION UNITS

Allows easy access to rivet sites which are difficult to reach.

The extension units are used for riveting sites which are situated low down or are difficult to access. We offer one-piece extension units of 35, 85, 135 and 185 mm length for the TAURUS® 1-4.

The extension units consist of three parts.



The variable X can be found in the dimension drawings of the devices.

Dimension X = Standard steel head sleeve length (with standard nosepiece)

ONE-PIECE

Example: TAURUS® 1 + SL 35 mm

Steel head sleeve length =
62 mm (X) + SL 35 mm = 97 mm



TOOL	+35 mm	+85 mm	+135 mm	+185 mm
TAURUS® 1	146 4345	146 4346	146 4347	-
TAURUS® 2	145 8042	146 4350	146 4351	146 4352
TAURUS® 3 and 4	145 7932	145 7933	145 7937	-

TOOL	+ 50 mm	+ 100 mm
TAURUS® 1 with spring loaded trigger system	145 0880	145 7727
TAURUS® 2 with spring loaded trigger system	145 7857	145 7858
TAURUS® 3 and 4 with spring loaded trigger system	145 7959	145 7960

MULTI-PIECE

Example: TAURUS® 1 + SL 100 mm

Steel head sleeve length = 62 mm (X) + SL 100 mm = 162 mm
On TAURUS® 1-4 the steel head sleeve can be extended variably in steps of 100 mm.

TOOL	+100 mm
TAURUS® 1	145 7743
TAURUS® 2	145 7848
TAURUS® 3 and 4	145 7947



ANGLE HEAD 90° AND ANGLE HEAD 90° COMPACT

The **angle head 90°** and the **angle head 90° compact** are designed for use in tight spaces. Its sturdy design allows it to apply large setting forces when setting blind rivets even in difficult of access work areas. The angle head 90° for TAURUS® 1-4 allows to set all Types of standard blind rivets up to Ø 6.4 mm all materials and Ø 8 mm alu, depending on the tool type. The minimum edge clearance is 15 mm, the head length is 110 mm.

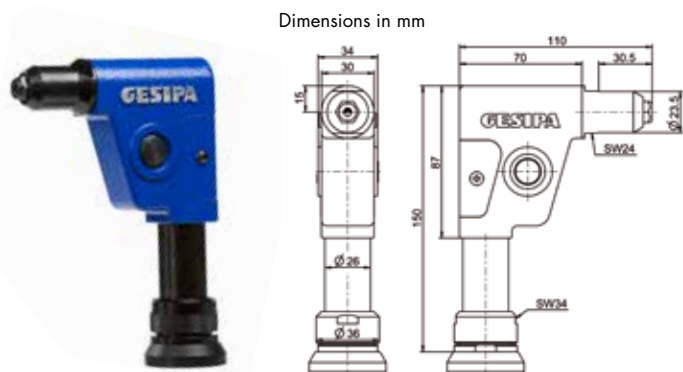
ANGLE HEAD 90° for TAURUS® 1-4

TECHNICAL DATA

Weight: 1.1 kg
 Stroke: 20 mm (TAURUS® 1,2 and 4)
 Stroke: 25 mm (TAURUS® 3)
 Traction power: up to 20 kN

SCOPE OF DELIVERY

Nosepiece 17/45 WK
 Jaws up to rivet-Ø 4mm (Nosepiece 17/24)



TAURUS® 1, 2, 4 No. 155 9513
TAURUS® 3 No. 155 9512

JAWS (3 PARTS) for TAURUS® 1-4

rivet-Ø 4.0 mm up to Ø 6.4 mm of all materials,
 Ø 8.0 mm Alu

No. 143 4173

rivet-Ø 2.4 mm up to 4 mm (Nosepiece 17/24)

No. 143 4958



The angle head 90° compact for the TAURUS® 1 and 2 allows to set standard blind rivets of all Types of material up to 5 mm in diameter and alu/steel blind rivets up to 6 mm in diameter, depending on the tool Type. The minimum edge clearance is 12 mm, the head length is 90 mm. Both angle heads can be freely fixed in any position around the TAURUS® tensile axis (360° free rotation).

ANGLE HEAD 90° COMPACT for TAURUS® 1-2

TECHNICAL DATA

Weight: 0.7 kg
 Stroke: 20 mm
 Traction power: up to 10 kN

SCOPE OF DELIVERY

Nosepieces: 17/36



TAURUS® 1, 2 No. 145 7921

JAWS (3 PARTS) for TAURUS® 1-2

No. 143 4958