# ► GSR-NEWSLETTER



No. 17



#### GSR solid steel adjustable tap wrench: technical details

Art. No.	description	4 square shank mm	metric size	british steel pipe	britisch Withworth	Reamer mm
08802020	adjustable tap wrench DIN 1814 Nr. 0 steel Silver	2,0 - 5,0	M 1-8	-	W 1/16-5/16	2,5 - 6,5
08802030	adjustable tap wrench DIN 1814 Nr. 1 steel Silver	2,0 - 6,3	M 1-10	G 1/8	W 1/16-3/8	2,5 - 8,0
08802040	adjustable tap wrench DIN 1814 Nr. 1.1/2 steel Silver	2,1 - 8,0	M 1-12	G 1/8	W 1/16-1/2	2,5 - 11,0
08802050	adjustable tap wrench DIN 1814 Nr. 2 steel Silver	3,0 - 9,0	M 4-12	G 1/8	W 5/32-1/2	4,0 - 11,0
08802060	adjustable tap wrench DIN 1814 Nr. 3 steel Silver	4,9 - 12,0	M 5-20	G 1/8-1/2	W 7/32-3/4	6,5 - 15,0
08802070	adjustable tap wrench DIN 1814 Nr. 4 steel Silver	5,5 - 16,0	M 9-27	G 1/4-3/4	W 7/16-1	7,0 - 20,0
08802080	adjustable tap wrench DIN 1814 Nr. 5 steel Silver	7,0 - 20,0	M 12-33	G 1/4-1	W 1/2-1.1/4	9,0 - 26,0
08802090	adjustable tap wrench DIN 1814 Nr. 6 steel Silver	11,0 - 24,0	M 18-42	G 1/2-1 1/4	W 3/4-1.5/8	14,0 - 30,0
08802100	adjustable tap wrench DIN 1814 Nr. 7 steel Silver	16,0 - 32,0	M 25-52	G 3/4-1.3/4	W 1-2	20,0 - 37,0
08802110	adjustable tap wrench DIN 1814 Nr. 8 steel Silver	16,0 - 40,0	M 25-90	G 3/4-3	W 1-3	20,0 - 46,0



## **Solid steel body**

Dimensional accuracy and surface quality are the typical advantages of the investment casting process. The molten steel is poured into wax patterns dipped in ceramics, which then melt out. The most important alloying element is carbon. The tensile strength and yield strength make the material suitable for highly stressed components.



### The handles

The handles are made of machining steel and have a fine fish skin knurling at the ends of the handles. This increases the grip. The working hole at the end of the movable handle can accommodate a spindle toggle. It facilitates the clamping of the tap. The movable handle has a fine thread for clamping the square tool without play.



## The adjustable clamping jaw

The angle of the clamping jaw is precision-eroded, the jaw itself is burnished, hardened and connected to the adjustable handle by a cotter pin.



## The centring eye

The centring eye enables perpendicular cutting. The procedure is very simple: first the tap is screwed in until it grips. Then the fine adjustment can then be made via the spirit level by aligning the spirit level bubble centrally.

WWW.GSR-GERMANY.DE



GSR Gustav Stursberg GmbH Schmiedestraße 4 42899 Remscheid Fon 02191 / 5833 Fax 02191 / 52769 Mail info@gsr-germany.de