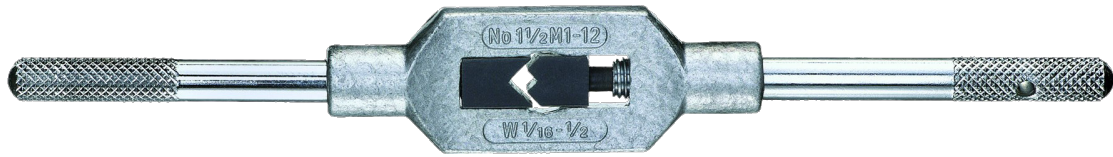


## Tap Wrenches & Die Stocks

### Adjustable Tap Wrenches (No. 130)

zinc die cast - DIN 1814



### Adjustable Tap Wrenches (No. 140)

made of steel - DIN 1814

Art. No.	compatible tap size	Ø (mm)
130/0	M 1 - 8 - 1/16-1/4"	2.0 - 5.0
130/1	M 1 - 10 - 1/16-3/8"	2.0 - 6.3
130/1.12	M 1 - 12 - 1/16-3/2"	2.1 - 8.0
130/2	M 4 - 12 - 5/32-1/2"	3.0 - 9.0
130/3	M 5 - 20 - 7/32-3/4"	4.9 - 12.0
130/4	M 9 - 27 - 7/16-1"	5.5 - 16.0
130/5	M 13 - 32 - 1/2-1.1/4"	7.0 - 20.0

Art. No.	compatible tap size	Ø (mm)
140/0	M 1 - 8 - 1/16-1/4"	2.0 - 5.0
140/1	M 1 - 10 - 1/16-3/8"	2.0 - 6.3
140/1.12	M 1 - 12 - 1/16-3/2"	2.1 - 8.0
140/2	M 4 - 12 - 5/32-1/2"	3.0 - 9.0
140/3	M 5 - 20 - 7/32-3/4"	4.9 - 12.0
140/4	M 9 - 27 - 7/16-1"	5.5 - 16.0
140/5	M 13 - 32 - 1/2-1.1/4"	7.0 - 20.0
140/6	M 18 - 42 - 3/4 - 1.1/2"	11.0 - 24.0
140/7	M 25 - 52 - 1" - 2"	16.0 - 32.0
140/8	M 25 - 64 - 1" - 2.1/2"	16.0 - 40.0

### Tap Wrenches with Ratchet (No. 100)

for right and left hand turn

Art. No.	compatible tap size	Length (mm)
100/01	M 03-10 - 1/8-3/8"	85
100/02	M 05-12 - 7/32-1/2"	100
100/10	M 03-10 - 1/8-3/8"	250
100/20	M 05-12 - 7/32-1/2"	300



### Die Stocks

zinc die cast



DIN 225/DIN EN 22568 (No. 150)  
compatible with size DIN 223

inch (No. 160)

Art. No.	compatible tap size	Ø (mm/inch)
150/2005	M 3-4 - BSW 1/8 - 5/32"	20 x 5
150/2007	M 4.5-6 - BSW 3/16 - 1/4"	20 x 7
150/2509	M 7-9 - BSW 5/16"	25 x 9
150/3011	M 10-11 - BSW 3/8 - 7/16"	30 x 11
150/3814	M 12-14 - BSW 1/2" - 9/16"	38 x 14
150/4518	M 16-20 - BSW 5/8 - 13/16"	45 x 18
150/5522	M 22-24 - BSW 7/8 - 1"	55 x 22

Art. No.	compatible tap size	Ø (mm/inch)
160/0058	15.9 x 6.35 mm - 5/8 x 1/4"	5/8"
160/0001	25.4 x 9.5 mm - 1 x 3/8"	1"
160/0112	38.1 x 12.7 mm - 1.1/2 x 1/2"	1.1/2"
160/0002	50.8 x 15.9 mm - 2 x 5/8"	2"
160/0212	63.5 x 19.0 mm - 2.1/2 - 3/4"	2.1/2"

## Hand Taps & Round Dies

### Hand Tap (No. 4103)

metric - fine ISO - thread DIN 13

**all sizes available from M3 to M 110**

### Hand Tap (No. 4303)

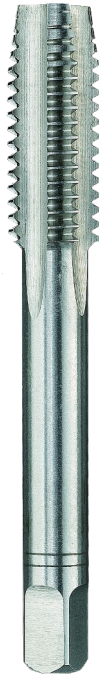
whitworth (BSW) - thread BS84

**all sizes available from 1/16" to 2"**

### Hand Tap (No. 4703)

armoured tube thread DIN 40 430

**all sizes available from PG 7 to 48**



### Center Drill Bits HSS DIN 333 form A 60 degrees

- point angle 120 degrees
- countersinking angle 60 degrees

Art. No.	size (mm)	shank Ø (mm)	L (mm)
1910100	1.00	3.15	31.5
1910125	1.25	3.15	31.5
1910160	1.60	4.00	35.5
1910200	2.00	5.00	40.0
1910250	2.50	6.30	45.0
1910315	3.15	8.00	50.0
1910400	4.00	10.00	56.0
1910500	5.00	12.50	63.0
1910630	6.30	16.00	71.0



### Round Dies

metric ISO thread DIN 223 (No. 6002)

Art. No.	nominal width	DIN 223 o/d. mm
6002/03	M 3 x 0.5	20 x 05
6002/04	M 4 x 0.7	20 x 05
6002/06	M 6 x 1.0	25 x 07
6002/08	M 8 x 1.25	25 x 09
6002/10	M 10 x 1.5	30 x 11
6002/12	M 12 x 1.75	38 x 14
6002/14	M 14 x 2.0	38 x 14
6002/16	M 16 x 2.0	45 x 18
6002/18	M 18 x 2.5	45 x 18
6002/20	M 20 x 2.5	45 x 18



### Round Dies

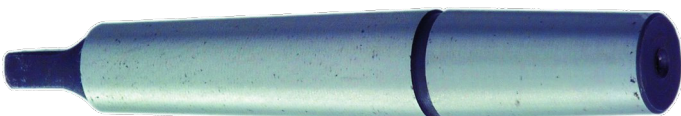
whitworth thread BS 84 (No. 6302)

Art. No.	nominal width	DIN 223 o/d. mm
6302/014	BSW 1/4 x 20	20 x 07
6302/014	BSW 5/16 x 18	25 x 09
6302/014	BSW 3/8 x 16	30 x 11
6302/014	BSW 7/16 x 14	30 x 11
6302/014	BSW 1/2 x 12	38 x 14
6302/014	BSW 5/8 x 11	45 x 18
6302/014	BSW 3/4 x 10	45 x 18

### Drill Chuck Arbors (No. 42)

hardened all over and ground  
MK = machine capacity  
B = chuck capacity

Art. No.	compatible tap size
42/0216	MK2 - B16
42/0316	MK3 - B16
42/0218	MK2 - B18
42/0318	MK3 - B18
42/0333	MK3 - B22



### Morse Taper Drill Sleeves DIN 238 (No. 45)

hardened all over and ground  
MK = machine capacity

Art. No.	compatible tap size
45/0201	MK 2 x 1
45/0302	MK 3 x 2
45/0402	MK 4 x 2
45/0403	MK 4 x 3
45/0504	MK 5 x 4

