

## Extension sleeves DIN 377

Version: hardened and ground  
 Shank: square as per DIN 10

As extension to hand thread-cutting tools. Inside and outside square of identical size.

Packing unit:  
 Individual plastic pack

Square mm	Length mm	for hand tape size			Article no.	Price / each €
		M	Ww	G		
2,1	60,0	M 1 - M 2,6	1/16 - 3/32	—	241 021	
2,7	80,0	M 3	—	—	241 027	
3,4	95,0	M 4	5/32	—	241 034	
4,9	110,0	M 5 - M 8	7/32 - 5/16	—	241 049	
5,5	115,0	M 9 - M 10	3/8	1/8	241 055	
7,0	125,0	M 12	1/2	—	241 070	
9,0	135,0	M 13 - M 16	9/16 - 5/8	1/4	241 090	
11,0	150,0	M 18	11/16 - 3/4	—	241 110	
12,0	155,0	M 20	13/16	1/2	241 120	
14,5	174,0	M 22 - M 24	7/8 - 15/16	5/8	241 145	
16,0	185,0	M 27 - M 28	1	3/4	241 160	
18,0	195,0	M 30 - M 32	1 1/8	7/8	241 180	

## Tap wrench with ratchet

Version: adjustable left, right, fixed  
 Shank: sliding cross-handle with grooves at both ends  
 Surface: chromium-plated

Ideal for thread-cutting in inaccessible places. With two-jaw chuck for tensioning square shanks.

Packing unit:  
 Individual plastic pack

Size	Length mm	for hand tape size			Article no.	Price / each €
		M	Ww	G		
1	85,0	M 3 - M 10	1/8 - 3/8	—	241 001	
2	100,0	M 5 - M 12	7/32 - 1/2	6 1/8	241 002	
10	250,0	M 3 - M 10	1/8 - 3/8	—	241 010	
20	300,0	M 5 - M 12	7/32 - 1/2	6 1/8	241 020	

## Adjustable tap wrenches as per DIN 1814

Version: die-cast zinc housing  
 Chuck jaws: hardened

Ideal for thread-cutting in inaccessible places. With two-jaw chuck for tensioning square shanks. With steel handles one of which can be unscrewed.

Packing unit:  
 Individual plastic pack

Size	Length mm	for hand tape size			Article no.	Price / each €
		M	Ww	G		
0	130,0	M 1 - M 8	1/16 - 5/16	—	241 100	
1	180,0	M 1 - M 10	1/8 - 3/8	—	241 101	
1 1/2	180,0	M 1 - M 12	1/8 - 1/2	1/8	241 112	
2	280,0	M 3,5 - M 12	3/16 - 5/8	1/8 - 3/8	241 102	
3	380,0	M 5 - M 20	1/4 - 3/4	1/8 - 1/2	241 103	
4	500,0	M 11 - M 27	1/2 - 1	1/8 - 3/4	241 104	
5	700,0	M 13 - M 32	5/8 - 1 1/4	1/4 - 1	241 105	
6	1000,0	M 19 - M 38	3/4 - 1 1/2	1/4 - 1 1/4	241 106	
7	1200,0	M 25 - M 52	7/8 - 2	5/8 - 2 1/4	241 107	

