



47-50

**No. 250 Collet chuck key**  
for collet chuck nuts (ER) to DIN 6499.  
Special steel, hardened and **zinc-plated**.  
With hole for hanging up.

Order no.	Size	DIN6499D					g		
		Size							
52233	16	16	32	163	5	180			
52241	20	20	35	183	5	190			
52258	25	25	42	203	6	255			
52266	32	32	50	253	6	359			
52274	40	40	63	285	6	480			
52290	50	-	78	350	7	810			



**No. 250 Md Key for collet chuck with torque-wrench fitting**  
for chuck nuts (ER) to DIN 6499.  
Drive 1/2" square socket with ball-engagement groove.  
Special steel, hardened and zinc-plated.

Order no.	Size	DIN6499D				g		
52316	16	32	45	69	5	180		
52308	25	42	60	85	6	200		
52324	32	50	60	85	6	210		
52340	40	63	60	85	6	220		

Other sizes on request.

**Advantage:**  
controlled tightening prevents damage to spindle changing tools on a machine.



**No. 902 Md Open-ended spanner with torque-wrench fitting**  
for clamping nuts.  
Drive 1/2" square socket with ball-engagement groove.  
Special steel, hardened and zinc-plated.

Order no.	SW				g		
52506	25	40	78	7	180		

**Advantage:**  
controlled tightening prevents damage to spindle changing tools on a machine.



## DIN 317 Drill drift

Special steel, hardened and **blued**.

Order no.	Size	For tapers					g		
		Morse	Metric						
<b>40147</b>	<b>0</b>	0	4+6	90	12× 3	14			
<b>40154</b>	<b>1</b>	1+2	—	140	20× 5	70			
<b>40162</b>	<b>3</b>	3	—	190	25× 7	150			
<b>40170</b>	<b>4</b>	4	—	225	30×10	310			
<b>40188</b>	<b>5</b>	5+6	—	265	35×15	650			



## No. 318 Drill drift, semi-automatic for DIN 228 morse tapers

Special steel, **hardened and blued**.  
Grip: plastic-coated, red.  
**Size 1-3 with finger protection!**

Order no.	Size	Morse			g		
<b>40238</b>	<b>4-6</b>	4-6	380	570			



### Advantage:

- With finger protection (Size 1-3)
- One-hand operation
- Pressure on the lever moves a gear rack between two opposing wedges (the other hand holds the tool to prevent it falling)
- Releasing tools using the **semi-automatic drift** helps prevent spindle dam

## No. 960 Socket wrench for coolant tubes HSK-A

(Hollow cone to DIN 69893)

Socket: special steel, hardened and **blued**.

Grip: impact-resistant plastic (cadmium-free), black.



Order no.	Size = HSK-A					g		
<b>47894</b>	<b>32</b>	1,4	6,1/8,5	115		50		
<b>47902</b>	<b>40</b>	1,9	8,1/10,5	115		60		
<b>47910</b>	<b>50</b>	1,9	10,1/14,5	115		75		
<b>47928</b>	<b>63</b>	2,4	12,2/16,5	135		125		
<b>47936</b>	<b>80</b>	2,4	14,2/18,5	135		165		
<b>47944</b>	<b>100</b>	2,9	16,2/22,0	135		135		

On request with advertising or company imprint, please see page 4.



## No. 250K Collet chuck key (Mini)

for collet chuck nuts (ER).

Special steel, hardened and **blued**.



Order no.	Size	for nuts					g		
			M						
<b>52407</b>	<b>8</b>	12	10	75	13	14			
<b>52415</b>	<b>11</b>	16	13	95	17	30			
<b>52423</b>	<b>16</b>	22	19	115	23	50			
<b>52431</b>	<b>20</b>	28	24	130	29	61			
<b>52449</b>	<b>25</b>	35	30	143	35	78			

## DIN 6368 DIN 6368 Wrench for milling arbor screws



For tightening milling arbor screws to DIN 6367. Special steel, hardened and **blued**.



Order no.						g		
<b>44727</b>	<b>13</b>	M 6	13	160		65		
<b>44735</b>	<b>16</b>	M 8	16	180		85		
<b>44743</b>	<b>22</b>	M10	22	200		200		
<b>44750</b>	<b>27</b>	M12	27	225		400		
<b>44768</b>	<b>32</b>	M16	32	250		570		
<b>44776</b>	<b>40</b>	M20	40	280		800		
<b>44784</b>	<b>50</b>	M24	50	315		1100		
<b>44792</b>	<b>60</b>	M30	60	355		1750		

\*The size given here is the diameter of the mandrel on the milling arbor.

## No. 6368S Safety wrench for milling arbor screws



**For safely tightening milling arbor screws to DIN 6367. No more slipping off when tightening milling arbor screws!**  
Special steel, hardened and **blued**.  
Safety knob made of red plastic and free to rotate.

Order no.						
<b>46912</b>	<b>16</b>	M 8	16	180	215	
<b>46920</b>	<b>22</b>	M10	22	200	330	
<b>46938</b>	<b>27</b>	M12	27	225	530	
<b>46946</b>	<b>32</b>	M16	32	250	700	
<b>46953</b>	<b>40</b>	M20	40	280	930	

\* The size given here is the diameter of the mandrel on the milling arbor.



## No. 6368SK Safty knob

for retro-fitting with spacer and retaining screw (diameter of hole in wrench 7.1 mm).

Order no.					
<b>46714</b>	80	52	86		



### Safety at work!

The ergonomic form of the safety knob on this wrench makes it easy to prevent the tool slipping off when tightening or loosening milling arbor screws.

