

14950 - 14953

Tap Sets

Type

For metric ISO standard threads DIN 13, right-hand cut, in sheet steel case.

Use

For cutting standard-duty materials.



Cat.-no.	Contents	Use
14950 101	sets of hand taps cat.-no. 14010 M3, M4, M5, M6, M8, M10, M12	for steel with a strength of up to 800 N/mm ²
14950 102	sheet steel case empty for cat.-no. 14950 101	
14950 103	sets of hand taps cat.-no. 14010 Tapping drill cat.-no. 10001	for steel with a strength of up to 800 N/mm ²
14950 104	sheet steel case empty for cat.-no. 14950 103	
14950 105	machine taps blind hole cat.-no. 14302+14303 Tapping drill cat.-no. 10001	for steel with a strength of up to 800 N/mm ²
14950 109	machine tap blind hole, 40° spiral flutes, cat.-no. 14401+14407 Tapping drill cat.-no. 10001	for steels to 800 N/mm ²
14950 111	machine taps through-hole cat.-no. 14338+14339 (VA-steel-OX) Tapping drill cat.-no. 10050	multi-purpose use for steel with a strength of up to 1200 N/mm ²
14950 112	machine tap blind hole, 40° spiral-fluted, cat.-no. 14436+14437 (VAOX) Tapping drill cat.-no. 10050	universal implementation for steels to 1200 N/mm ²
14950 110	sheet steel case empty for cat.-no. 14950 105-109 + 111-112	
14951 101	sets of hand taps cat.-no. 14014 M3, M4, M5, M6, M8, M10, M12	for steel with a strength of up to 900 N/mm ²
14952 101	machine tap through-hole cat.-no. 14304+14305 Tapping drill cat.-no. 10003	for steels to 900 N/mm ²
14953 101	machine tap blind hole, 35° spiral flutes, cat.-no. 14402+14403 Tapping drill cat.-no. 10003	for steels to 900 N/mm ²



Set contents	Type	14950	...	14951	...	14952	...	14953	...
M 3 - M 12 (hand)	Straight flute			101				101	
Sheet steel box	leer			102					
M 3 - M 12 (hand drill + core drill)	Straight flute			103					
Sheet steel box	leer			104					
M 3 - M 12 (machine drill + core drill)	Straight flute, with curling cut chamfer			105					101
M 3 - M 12 (machine drill + core drill)	Spiral flute ca. 40°			109					
M 3 - M 12 (machine drill + core drill)	Straight flute, with curling cut chamfer			111					
M 3 - M 12 (machine drill + core drill)	Spiral flute ca. 40°			112					
Sheet steel box	leer			110					
M 3 - M 12 (machine drill + core drill)	Spiral flute ca. 35°								

Tap and Die Sets | Round dies

14960 - 14962

Tap and Die Sets



Type

For metric ISO coarse-pitch thread DIN 13.

Right-hand cut. In sheet steel case.

Use

For cutting standard-duty materials.

14960



14960 101

14962 101

14962 103



Cat.-no.	Contents	Use	
14960 101	sets of hand taps cat.-no. 14010 Round dies cat.-no. 15203 Die stock cat.-no. 23502 Tap wrench cat.-no. 23130	M3, M4, M5, M6, M8, M10, M12 M3, M4, M5, M6, M8, M10, M12 25x9 size 1.1/2	for steel with a strength of up to 900 N/mm ²
14960 102	sheet steel case empty for cat.-no. 14960 101		
14962 101	sets of hand taps cat.-no. 14014 Round dies cat.-no. 15204 Tapping drill cat.-no. 10003 Tool holder with ratchet cat.-no. 23160 Die stock cat.-no. 23502 Tap wrench cat.-no. 23130 Screw pitch gauge M / Ww Screwdriver	M3, M4, M5, M6, M8, M10, M12 M3, M4, M5, M6, M8, M10, M12 2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 20x5, 20x7, 25x9, 30x11, 38x14 size 1, 2 M / Ww size 2,3x80	for steel with a strength of up to 900 N/mm ²
14962 102	sheet steel case empty for cat.-no. 14962 101		
14962 103	sets of hand taps cat.-no. 14014 Round dies cat.-no. 15204 Die stock cat.-no. 23502 Tap wrench cat.-no. 23130 Screw pitch gauge M / Ww Screwdriver	M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20 M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20 20x5, 20x7, 25x9, 30x11, 38x14, 45x18 size 1.1/2, 3 M / Ww size 2,3x80	for steel with a strength of up to 900 N/mm ²
14962 104	sheet steel case empty for cat.-no. 14962 103		



14960

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14962

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M 3 - M 12	101		
Sheet steel box, leer	102		
M 3 - M 12		101	
Sheet steel box, leer		102	
M 3 - M 20			103
Sheet steel box, leer			104

23197

Thread repair set



Type

21-part, with HSS high-performance tapping tools.

In plastic case, with PUR-foam inlays.

Use

For easy retapping, even in hard to access areas.

For use with reversible ratchet or T-handle, square

end 1/4 and 3/8 inch.

23197



Set contents:
7 Tap for internal thread M3 / M4 / M5 / M6 / M8 / M10 / M12,
7 Round dies for external thread M3 / M4 / M5 / M6 / M8 / M10 / M12,
1 Chuck hex (solid) 6,3 = 1/4 inch for taps M3-M6,
1 Connection part hex (hollow) 6,3 = 1/4 inch, square (hollow) 6,3 = 1/4 inch,
1 Chuck hex (solid) 8 = 5/16 inch for taps M8-M12,
1 Connection part hex (hollow) 8 = 5/16 inch, square (hollow) 10 = 3/8 inch,
1 Holder square (hollow) 6,3 = 1/4 inch for round dies M3-M6,
1 Holder square (hollow) 10 = 3/8 inch for round dies M8-M12,
1 Offset screwdrivers 2,5 mm.

Set contents	23197	...
21-part		101

