

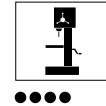
Machine screw tap HSCo blue ring through hole DIN 371/376

The blue ring machine tap for general, wide-ranging applications in long-chipping, non-alloyed steels up to a strength of 850 N/mm².

- Cutting geometry precisely tailored to steel materials



Thread type	Metric thread
Material to be processed	Steel
Hole type	Clearance hole $\leq 3 \times D$
Suitable for machine type	Milling/drill center, Pedestal drilling machine
Quality	ZEBRA-Premium
Cutting material	HSCo
Surface	Plain
Form	B
Shank style	Cylindrical with square drive
Tolerance of screw taps	ISO 2 (6H)
Suitable for tensile strength up to	850 N/mm ²
Service life	●●○○
Trueness to gauge	●●●●
Versatility	●○○○
Cutting behaviour	●●●○
Chip formation	●●○○
Material sub-group	General structural steels, Non-alloyed tempering steels
Color Coding System	■ Steel

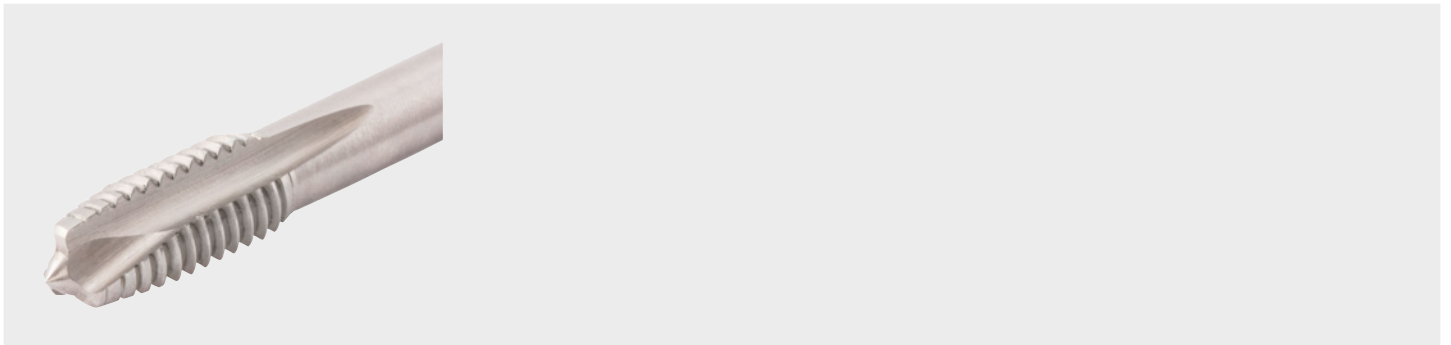


Art. no.	0653 2	0653 25	0653 3	0653 4	0653 5	0653 6
P. Qty.	1/10	1/10	1/10	1/10	1/10	1/10
Thread type x nominal diameter	M2	M2.5	M3	M4	M5	M6
Pitch	0.4 mm	0.45 mm	0.5 mm	0.7 mm	0.8 mm	1 mm
Length	45 mm	50 mm	56 mm	63 mm	70 mm	80 mm
Shaft diameter	2.8 mm	2.8 mm	3.5 mm	4.5 mm	6 mm	6 mm
Size of square	2.1 mm	2.1 mm	2.7 mm	3.4 mm	4.9 mm	4.9 mm
DIN	371	371	371	371	371	371
Core hole diameter	1.6 mm	2.05 mm	2.5 mm	3.3 mm	4.2 mm	5 mm

Art. no.	0653 8	0653 10	0653 12	0653 14	0653 16	0653 20
P. Qty.	1/10	1/5	1	1	1	1
Thread type x nominal diameter	M8	M10	M12	M14	M16	M20
Pitch	1.25 mm	1.5 mm	1.75 mm	2 mm	2 mm	2.5 mm
Length	90 mm	100 mm	110 mm	110 mm	110 mm	140 mm
Shaft diameter	8 mm	10 mm	9 mm	11 mm	12 mm	16 mm
Size of square	6.2 mm	8 mm	7 mm	9 mm	9 mm	12 mm
DIN	371	371	376	376	376	376
Core hole diameter	6.8 mm	8.5 mm	10.2 mm	12 mm	14 mm	17.5 mm

Art. no.	0653 24	0653 30
P. Qty.	1	1
Thread type x nominal diameter	M24	M30
Pitch	3 mm	3.5 mm
Length	160 mm	180 mm
Shaft diameter	18 mm	22 mm
Size of square	14.5 mm	18 mm
DIN	376	376
Core hole diameter	21 mm	26.5 mm

Details/Application



Instructions

Before reversing the screw tap, the entire spiral point of the tool must be removed from the drill hole. Failure to do so may cause cutting edges to chip or the tool to break.

Notice

- Sufficient coolant and lubricant must be added when cutting threads.
- For the machine tap/material assignments, see the overview tables

Related products	Art. no.
Drilling and cutting foam CUT+COOL	0893 050 007
Cutting and drilling oil CUT+COOL Perfect	0893 050 008
Drilling and cutting paste Cut and Cool Perfect	0893 050 010
Cordless drill driver ABS 18 POWER M-CUBE	5701 404 005
Cordless drill driver ABS 18 COMPACT M-CUBE	5701 800 3