

MACHINE TAP DIN 371 – 376 – TYPE C



CHEMITOOL high-speed steel machine taps, manufactured in accordance with DIN 371 and DIN 376 in form C, are especially intended for demanding work, given their reinforced fit with the aim of providing the user with a good quality product with a constant work output during the thread cutting process.

- ✓ Excellent quality/value ratio
- ✓ Easy to use
- ✓ DIN 371 / DIN 376
- ✓ Type C
- ✓ Available in blue ring and green ring
- ✓ Fully rectified
- ✓ Resistant to breakage

CHEMITOOL C-shaped machine taps require reduced torque, with normal threading pressure, achieving a good surface finish in holes with normal thickness.

In the DIN 371 version, it is ideally developed for opening threads where there is a need to pass through the material, thus increasing the longevity of the tool.

In the DIN 376 version, it is specially developed for opening threads where there is no exit in the material. This type of threading/drilling is called "blind drilling".

On DIN 371 / DIN 376 C-shaped machine taps, the chamfer type has 2-3 threads with straight spiral-shaped slots at 35° for waste exit, these are in accordance with the DIN ISO 13 metric standard.

In **HSS-G M2 (blue ring)**, it can be used on steel and non-ferrous metals with a hardness of 800 N/mm².

In **HSSE-G M35 5% Co (green ring)**, it allows its use on steel and non-ferrous metals with a hardness of 1000 N/mm².

The thread pitches of the machine taps comply with tolerance class 6H.

Metric machine taps have a square-shaped insert (according to DIN 10), to be firmly held in the power tool adjusted for this purpose, thus preventing springing when torsional forces are being exerted.

Packed in a blister with holes for display.

Available also in 7 pieces set in a metal box.

Material

M2 high-speed steel and M35 high-speed steel 5% Co

Suitable for

Steel, non-ferrous metals, cast iron



SAP	Thread Measure (Metric)	Thread Pitch (mm)	Working Length (mm)	Total Length (mm)	Fitting (mm)	DIN	Type	Material	Quantity	EAN
CHA180203005000	M3	0,50	5	56	2,7	371	C	HSS-G M2	1	5604630068291
CHA180204007000	M4	0,70	7	63	3,4	371	C	HSS-G M2	1	5604630068307
CHA180205008000	M5	0,80	8	70	4,9	371	C	HSS-G M2	1	5604630068314
CHA180206010000	M6	1,00	10	80	4,9	371	C	HSS-G M2	1	5604630068321
CHA180208012500	M8	1,25	13	90	6,2	371	C	HSS-G M2	1	5604630068338
CHA180210015000	M10	1,50	15	100	8,0	371	C	HSS-G M2	1	5604630068345
CHA180412017500	M12	1,75	18	110	7,0	376	C	HSS-G M2	1	5604630068796
CHA180414020000	M14	2,00	20	110	9,0	376	C	HSS-G M2	1	5604630068802
CHA180416020000	M16	2,00	20	110	9,0	376	C	HSS-G M2	1	5604630068819
CHA180418025000	M18	2,50	25	125	11,0	376	C	HSS-G M2	1	5604630068826
CHA180420025000	M20	2,50	25	140	12,0	376	C	HSS-G M2	1	5604630068833

SAP	Thread Measure (Metric)	Thread Pitch (mm)	Working Length (mm)	Total Length (mm)	Fitting (mm)	DIN	Type	Material	Quantity	EAN
CHA180203005001	M3	0,50	5	56	2,7	371	HSSE 5% Cobalt	C	1	5604630068406
CHA180204007001	M4	0,70	7	63	3,4	371	HSSE 5% Cobalt	C	1	5604630068413
CHA180205008001	M5	0,80	8	70	4,9	371	HSSE 5% Cobalt	C	1	5604630068420
CHA180206010001	M6	1,00	10	80	4,9	371	HSSE 5% Cobalt	C	1	5604630068437
CHA180208012501	M8	1,25	13	90	6,2	371	HSSE 5% Cobalt	C	1	5604630068444
CHA180210015001	M10	1,50	15	100	8,0	371	HSSE 5% Cobalt	C	1	5604630068451
CHA180412017501	M12	1,75	18	110	7,0	376	HSSE 5% Cobalt	C	1	5604630068901
CHA180414020001	M14	2,00	20	110	9,0	376	HSSE 5% Cobalt	C	1	5604630068918
CHA180416020001	M16	2,00	20	110	9,0	376	HSSE 5% Cobalt	C	1	5604630068925
CHA180418025001	M18	2,50	25	125	11,0	376	HSSE 5% Cobalt	C	1	5604630068932
CHA180420025001	M20	2,50	25	140	12,0	376	HSSE 5% Cobalt	C	1	5604630068949

SAP	Pieces	Thread Measure (Metric)	Thread Pitch (mm)	Working Length (mm)	Total Length (mm)	Fitting (mm)	DIN	Type	Material	Quantity	EAN
CHA1800050002	7	M3	0,50	9	56	2,7	371	B	HSS-G M2	1	5604630117999
		M4	0,70	12	63	3,4	371	B	HSS-G M2	1	
		M5	0,80	13	70	4,9	371	B	HSS-G M2	1	
		M6	1,00	15	80	4,9	371	B	HSS-G M2	1	
		M8	1,25	18	90	6,2	371	B	HSS-G M2	1	
		M10	1,50	20	100	8,0	371	B	HSS-G M2	1	
		M12	1,75	23	110	7,0	376	B	HSS-G M2	1	

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