

## MACHINE TAP DIN 371 – 376 – TYPE B



CHEMITOOL machine taps made of high-speed steel, manufactured in accordance with DIN 371 and DIN 376 in B form, are specially designed for demanding jobs, given their reinforced fit in order to provide the user with a good quality product with a constant work output during the tapping process.

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

CHEMITOOL machine taps in form B require a high torque, with low threading pressure, achieving a better surface finish.

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 machine taps in form B, the chamfer type has 4-5 progressive threads, 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/mm<sup>2</sup>.

In **HSSE-G M35 5% Co (green ring)**, it allows its use on steel and non-ferrous metals with a hardness of 1000 N/mm<sup>2</sup>.

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
CHA180303005000	M3	0,50	9	56	2,7	371	B	HSS-G M2	1	5604630068512
CHA180304007000	M4	0,70	12	63	3,4	371	B	HSS-G M2	1	5604630068529
CHA180305008000	M5	0,80	13	70	4,9	371	B	HSS-G M2	1	5604630068536
CHA180306010000	M6	1,00	15	80	4,9	371	B	HSS-G M2	1	5604630068543
CHA180308012500	M8	1,25	18	90	6,2	371	B	HSS-G M2	1	5604630068550
CHA180310015000	M10	1,50	20	100	8,0	371	B	HSS-G M2	1	5604630068567
CHA180512017500	M12	1,75	23	110	7,0	376	B	HSS-G M2	1	5604630069014
CHA180514020000	M14	2,00	25	110	9,0	376	B	HSS-G M2	1	5604630069021
CHA180516020000	M16	2,00	25	110	9,0	376	B	HSS-G M2	1	5604630069038
CHA180518025000	M18	2,50	30	125	11,0	376	B	HSS-G M2	1	5604630069045
CHA180520025000	M20	2,50	30	140	12,0	376	B	HSS-G M2	1	5604630069052
CHA180522025000	M22	2,50	30	140	14,5	376	B	HSS-G M2	1	5604630117883
CHA180524030000	M24	3,00	36	160	14,5	376	B	HSS-G M2	1	5604630117890
CHA180527030000	M27	3,00	36	160	16,0	376	B	HSS-G M2	1	5604630117906
CHA180530035000	M30	3,50	40	180	18,0	376	B	HSS-G M2	1	5604630117913

SAP	Thread Measure (Metric)	Thread Pitch (mm)	Working Length (mm)	Total Length (mm)	Fitting (mm)	DIN	Type	Material	Quantity	EAN
CHA180303005001	M3	0,50	9	56	2,7	371	B	HSSE-G 5% Cobalt	1	5604630068628
CHA180304007001	M4	0,70	12	63	3,4	371	B	HSSE-G 5% Cobalt	1	5604630068635
CHA180305008001	M5	0,80	13	70	4,9	371	B	HSSE-G 5% Cobalt	1	5604630068642
CHA180306010001	M6	1,00	15	80	4,9	371	B	HSSE-G 5% Cobalt	1	5604630068659
CHA180308012501	M8	1,25	18	90	6,2	371	B	HSSE-G 5% Cobalt	1	5604630068666
CHA180310015001	M10	1,50	20	100	8,0	371	B	HSSE-G 5% Cobalt	1	5604630068673
CHA180512017501	M12	1,75	23	110	7,0	376	B	HSSE-G 5% Cobalt	1	5604630069120
CHA180514020001	M14	2,00	25	110	9,0	376	B	HSSE-G 5% Cobalt	1	5604630069137
CHA180516020001	M16	2,00	25	110	9,0	376	B	HSSE-G 5% Cobalt	1	5604630069144
CHA180518025001	M18	2,50	30	125	11,0	376	B	HSSE-G 5% Cobalt	1	5604630069151
CHA180520025001	M20	2,50	30	140	12,0	376	B	HSSE-G 5% Cobalt	1	5604630069168
CHA180522025001	M22	2,50	30	140	14,5	376	B	HSSE-G 5% Cobalt	1	5604630118002
CHA180524030001	M24	3,00	36	160	14,5	376	B	HSSE-G 5% Cobalt	1	5604630118019
CHA180527030001	M27	3,00	36	160	16,0	376	B	HSSE-G 5% Cobalt	1	5604630118026
CHA180530035001	M30	3,50	40	180	18,0	376	B	HSSE-G 5% Cobalt	1	5604630118033

SAP	Pieces	Thread Measure (Metric)	Thread Pitch (mm)	Working Length (mm)	Total Length (mm)	Fitting (mm)	DIN	Type	Material	Quantity	EAN
CHA1800050001	7	M3	0,50	9	56	2,7	371	B	HSS-G M2	1	5604630117982
		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	

**Note:** The technical information provided, verbally or in writing, is based on our current knowledge and should be regarded as non-binding collaboration. The use of the product is beyond our control, therefore we disclaim all liability for improper use of the product. The customer is responsible for confirming and evaluating (through testing) whether the product is suitable for the process and type of use in question. Our purpose is exclusively to guarantee the quality of the products in accordance with our standards.