

ROUND DIES METRIC THREAD – DIN223 / DIN22568B

CHEMITOOL metric round dies made of high-speed steel were developed with the aim of providing the user with a good quality product with constant work performance during the thread cutting process.



- ✓ **Great quality/value ratio**
- ✓ **Easy to use**
- ✓ **Metric thread**
- ✓ **Fully rectified**
- ✓ **Resistant to breakage**

The **CHEMITOOL** metric round die in accordance with DIN223, DIN EN 22568 norm, is used manually to create external metric threads. They normally have three or more cutting edges, being used in manual screwdrivers or even lathes.

The internal geometry (holes) of the round die serves to quickly and constantly remove the chips during the threading process.

At **CHEMITOOL** we have version/form B of the die, which is defined as being completely solid with a side groove, which is the most common in terms of use.

These types of metric round dies were manufactured for the manual production of external metric ISO threads in accordance with DIN13, non-ferrous metals with a hardness of 800 N/mm².

The thread pitches of the round dies comply with the ISO 6g tolerance class.

Packed in a blister with holes for display.

Available also in 8 pieces set in a metal box.

Material

High-speed steel

Suitable for

Steel, non-ferrous metals, cast iron

Compatible equipment

Round die wrench and lathe



SAP	Thread Measure (Metric)	Thread Pitch (mm)	Outer Diameter (mm)	Thickness (mm)	DIN	Quantity	EAN
CHA180902004000	M2	0,40	16	5	DIN 223 / DIN 22568B	1	5604630117685
CHA180902504500	M2,5	0,45	16	5	DIN 223 / DIN 22568B	1	5604630117692
CHA180903005000	M3	0,50	20	5	DIN 223 / DIN 22568B	1	5604630069717
CHA180903506000	M3,5	0,60	20	5	DIN 223 / DIN 22568B	1	5604630117746
CHA180904007000	M4	0,70	20	5	DIN 223 / DIN 22568B	1	5604630069724
CHA180905008000	M5	0,80	20	7	DIN 223 / DIN 22568B	1	5604630069731
CHA180906010000	M6	1,00	20	7	DIN 223 / DIN 22568B	1	5604630069748
CHA180907010000	M7	1,00	25	9	DIN 223 / DIN 22568B	1	5604630117753
CHA180908012500	M8	1,25	25	9	DIN 223 / DIN 22568B	1	5604630069755
CHA180910015000	M10	1,50	30	11	DIN 223 / DIN 22568B	1	5604630069762
CHA180911015000	M11	1,50	30	11	DIN 223 / DIN 22568B	1	5604630117760
CHA180912017500	M12	1,75	38	14	DIN 223 / DIN 22568B	1	5604630069779
CHA180914020000	M14	2,00	38	14	DIN 223 / DIN 22568B	1	5604630069786
CHA180916020000	M16	2,00	45	18	DIN 223 / DIN 22568B	1	5604630069793
CHA180918025000	M18	2,50	45	18	DIN 223 / DIN 22568B	1	5604630069809
CHA180920025000	M20	2,50	45	18	DIN 223 / DIN 22568B	1	5604630069816
CHA180922025000	M22	2,50	55	22	DIN 223 / DIN 22568B	1	5604630117708
CHA180924030000	M24	3,00	55	22	DIN 223 / DIN 22568B	1	5604630117715
CHA180927030000	M27	3,00	65	25	DIN 223 / DIN 22568B	1	5604630117722
CHA180930035000	M30	3,50	65	25	DIN 223 / DIN 22568B	1	5604630117739

SAP	Pieces	Thread Measure (Metric)	Thread Pitch (mm)	Outer Diameter (mm)	Thickness (mm)	DIN	Quantity	EAN
CHA1800040001	8	M3	0,50	20	5	DIN 223 / DIN 22568B	1	5604630117975
		M4	0,70	20	5	DIN 223 / DIN 22568B	1	
		M5	0,80	20	7	DIN 223 / DIN 22568B	1	
		M6	1,00	20	7	DIN 223 / DIN 22568B	1	
		M8	1,25	25	9	DIN 223 / DIN 22568B	1	
		M10	1,50	30	11	DIN 223 / DIN 22568B	1	
		M12	1,80	38	14	DIN 223 / DIN 22568B	1	
		Round Die Wrench DIN 225 25 x 9					DIN 225	

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