

## ROUND DIES METRIC THREAD – DIN223 / DIN22568B SET

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.

- ✓ **8 pieces set**
- ✓ **Available in M3 to M12 size**
- ✓ **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/mm<sup>2</sup>.

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

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           | 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 |                   |                     |                |                      |          |               |

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