

MTSB MINI SOLID CARBIDE THREAD MILL PROMO

BUY ONLY **2** PIECES OF
MINI SOLID CARBIDE THREAD MILLS
TYPE MTSB
AND GET
**25 % ADDITIONAL
DISCOUNT**



MTSB with coolant bore,
more flutes for high performance

Choose between 2 different MTSB Mini Solid Carbide Thread Mills.

When ordering 2 pieces (free combinable) you get 25 % additional discount.

The Promotion is **only** valid for MTSB Mini Solid Carbide Thread Mills.

Supervised by:

MTSB

Solid carbide thread mills with internal coolant bore and increased number of flutes for high performance, shorter cycle time and improved tool life.

Advantages

- Enables machining in deep holes.
- Same tool can produce a wide range of threads and pitches.
- Spiral flutes allow smooth cutting action.
- Coolant through the flutes is very effective for deep holes.
- Shorter machining time due to multi (3 to 5) flutes.
- Longer tool life due to special triple coating.

Cutting Data

ISO Standard	Materials	Cutting speed Vc [m/min]	Feed Fz [mm/tooth]					
			Cutting Diameter=D					
			Ø1	Ø1.5	Ø2	Ø3	Ø4	Ø5
P	Low and Medium Carbon Steels < 0.55%C	60-120	0.04	0.05	0.05	0.07	0.09	0.11
	High Carbon Steels ≥ 0.55%C	90 60-	0.03	0.04	0.05	0.06	0.08	0.09
	Alloy Steels, Treated Steels	80 50-	0.03	0.04	0.04	0.05	0.05	0.06
M	Stainless Steel - Free Cutting	70-100	0.02	0.03	0.03	0.04	0.05	0.06
	Stainless Steel - Austenitic	90 60-	0.02	0.03	0.03	0.04	0.05	0.06
	Cast Steels	90 70-	0.03	0.04	0.04	0.05	0.05	0.06
K	Cast Iron	80 40-	0.04	0.05	0.05	0.07	0.09	0.11
N	Aluminum ≤ 12%Si, Copper	100-200	0.04	0.05	0.05	0.07	0.09	0.11
	Aluminum > 12%Si	60-140	0.03	0.03	0.03	0.04	0.05	0.06
	Synthetics, Duroplastics, Thermoplastics	50-200	0.09	0.10	0.11	0.12	0.14	0.16
S	Nickel Alloys, Titanium Alloys	40 20-	0.03	0.03	0.03	0.04	0.04	0.05
H	Hardened Steel, 45-50HRc	70 60-	0.03	0.04	0.04	0.05	0.05	0.06