

# Toolholders applications



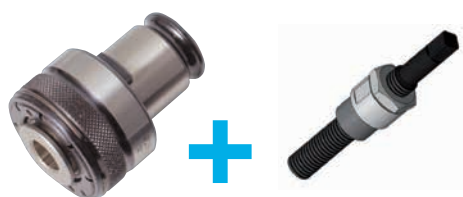
## Torque Control Tapholders

With Clutch limited torque Setting avoiding breaking the TAP



## Rigid Tapholders

Rigid tapholders are best suited for getting tools like chamfers, drills, reamers or screwing devices.



## Helicoil fittings

use these special items according to size for helicoil inserts. Available in Metric, UNC & UNF



## Ensat inserts



## Coupling Size 19/1 Length = 80 mm.

Tool extension to reach difficult deep points

Metric	Coupl. ø	Tap Fitting DIN ø x	Norm
M2	19/1	2,8x2,1	DIN 371
M3	19/1	3,5 x 2,7	DIN 371
M4	19/1	4,5 x 3,4	DIN 371
M5	19/1	6 x 4,9	DIN 371
M6	19/1	6 x 4,9	DIN 376
M7	19/1	7 x 5,5	DIN 376
M8	19/1	8 x 6,2	DIN 376
M10	19/1	10 x 8	DIN 376
M12	19/1	9 x 7	DIN 376
M14	19/1 & 31/2	11 x 9	DIN376
M16	19/1 & 31/2	12 x 9	DIN 376
M18	31/2	18 x 14,5	DIN 376
M20	31/2	16 x 12	DIN 376
M22	31/2	18 x 14,5	DIN 376
M24	31/2 & 48/3	18 x 14,5	DIN 376
M27	31/2 & 48/3	20 x 16	DIN 376
M30	31/2 & 48/3	22 x 18	DIN 376
M33	48/3	25 x 20	DIN 376
M36	48/3	28 x 22	DIN 376
M39	48/3	32 x 24	DIN 376
M42	48/3	32 x 24	DIN 376

## Die thread holder

Different sizes according the diameter of the die or Metric size



## Drill Chuck

Single solution for drilling soft materials without big drilling effort



## Reduction Cup

Used to adapt different tapholders coupling dimensions.

4 types:

- Reductor 48/31
- Reductor 31/19
- Reductor 48/19
- Reductor 19/13

	Coupl. ø	Tapping depth
MS	19/1	100 mm.
M5-M6	ø19/1	100 mm.
M8	ø 19/1	100 mm.
M10	ø 19/1	120 mm.
M12-M14	ø 19/1	150 mm.
M16-M20	ø 31/2	150 mm