

Pneumatic Tapping Units

The ability to vary torque and feed rate independently on Self Feed Units provides the unit with a unique characteristic. It can function as a lead screw tapper, using the tap itself as the lead screw.

Technical Data

Model No.	Free rpm	Standard Collet Size (mm)	Weight (kg)
TD5A06D	600	6.5-10.0	5.09
TD5A09D	900	6.5-10.0	5.09

Flexible Collets

Collet Range (mm)	Collet Range (in)	Part No.
3.5 - 6.5	1/8" - 1/4"	PT7995/570*
6.5 - 10.0	1/4" - 3/8"	PT7995/570A (standard)

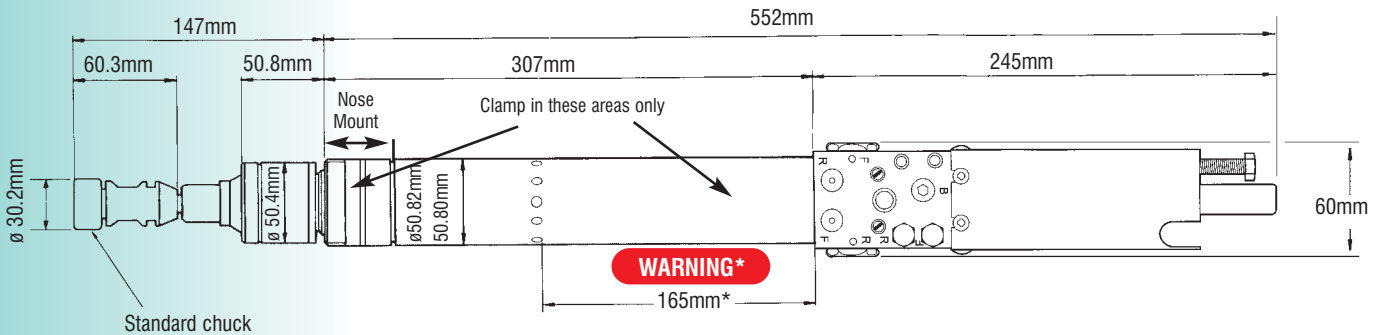
*Specify if required

FEATURES

- Heavy duty head on units. Higher speed options available on request.
- Both units are standard with a positive drive chuck with a flexible collet and tang drive to ensure against tap slippage.

Note For optional collet see Flexible Collet chart.

BENEFITS



***Do not exceed 4Nm (3 lbf-ft) clamping torque here.**

Unit Selection Guide

Tap Size (mm)	Tap Size (in)	Aluminium	Brass	Mild Steel	Cast Iron	Steel 50 ton	Steel 80 ton
2.0	8BA #2	TD5A09D	TD5A09D	TD5A09D	TD5A09D	TD5A09D	TD5A06D
2.5	6BA #3	TD5A09D	TD5A09D	TD5A09D	TD5A09D	TD5A09D	TD5A06D
3.0	1/8" #4	TD5A09D	TD5A09D	TD5A09D	TD5A09D	TD5A09D	TD5A06D
3.5	4BA #6	TD5A09D	TD5A09D	TD5A09D	TD5A09D	TD5A06D	TD5A06D
4.5	2BA #10	TD5A09D	TD5A09D	TD5A09D	TD5A09D	TD5A06D	TD5A06D
5.0	3/16" #12	TD5A09D	TD5A09D	TD5A09D	TD5A09D	TD5A06D	TD5A06D
6.5	1/4"	TD5A09D	TD5A09D	TD5A06D	TD5A06D	TD5A06D	TD5A06D
8.0	5/16"	TD5A06D	TD5A06D	TD5A06D	TD5A06D	TD5A06D	TD5A06D
10.0	3/8"	TD5A06D	TD5A06D	TD5A06D	TD5A06D	TD5A06D	TD5A06D

Note: For small tap sizes the pressure to the air motors must be reduced and a smaller restrictor used to reduce torque

1mm = 0.03937 inches
1 kg = 2.204 pounds