

BT Pull Stud

Brief introduction

High precision CNC milling lathe BT pull stud, tool stud. Pull studs of minor quality not only decrease the performance of the machine, they are even a safety risk.

A breaking pull stud might cause severe damage on machine and workpiece and even injuries on persons.

- Material: 20CrMnTi;
- Carburization depth: > 0.8;
- Hardness: 54-57HRC;
- Surface "green" special coating treatment, improve the surface hardness, wear resistance, improve cleanliness, more stable accuracy, the surface is more smooth, rust, better corrosion resistance, feel more comfortable and more beautiful appearance.
- Thread and other parts of the lower hardness: $35 \pm 5\text{HRC}$, (protection handle thread, the core hardness can withstand shock);
- Cryogenic treatment and heat aging treatment can reduce the residual stress, improve durability and accuracy of stability;

Type

BT-A: Central coolant without O-ring

BT-B: O-ring without central coolant

Other Model:

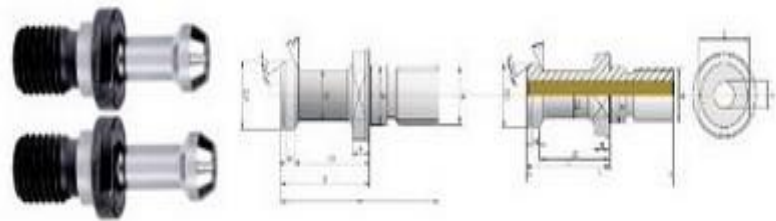
BT pull stud, SK pull stud, ISO7388 Pull stud, CAT pull stud, Mazak Pull Stud, MTB Pull Stud, NT pull stud

Pull stud is mainly used for connect the tool spindle and tool holder

Products advantages

1. After heat treatment, and then quenching, cleaning, tempering, pull the nail out hard, not easy to fracture.
2. the use of flexible steel material.
3. BT conical shell cutter shank: 30, 50, 40
4. suitable milling cutter: 13mm-50mm
5. Precision is less than 0.01mm balance 8000rpm. High accuracy can also be made according to your requirements. (G6.3/12000rpm, G2.5 / 20000) 48-55hrc hardness.
6. suitable for pulling the stub with the milling cutter disk is also required.

Specifications



Model	D	D1	D2	M	L	L1	L2	H	H1	Ø
BT30	12.5	7	11	M12	43	23	18	5	2.5	30° 45° 60° 90°
BT40	17	10	15	M16	60	35	28	6	3	
BT50	25	17	23	M24	85	45	35	10	5	