

NT-SLA Side Lock End Mill Holder Weldon Holder

Brief introduction

CNC NT SLA Side Lock End Mill Chuck Holder, apply to the holder of a DIN1835-B with a solid surface of the cutting tool, high speed and high precision machining .

Specifications

CNC handle features

1. Material: Bearing steel, 20CrMnTi
2. Hardness: 56-60HRC
3. Taper: 7:24 taper level \leq AT3
4. Carburization depth:> 0.8
5. Surface roughness: Ra <0.4
6. All CNC tool holders are cryogenic treatment (-196 °C, more than 20 hours) so that the residual austenite precipitation of martensite and nano-carbide particles to improve the handle hardness, toughness and durability, reduce residual Internal stress
7. A long time heat treatment effectively remove residual stress during grinding
8. A variety of appearance: sandblasting, coating, flange appearance



Model	D	D	L	G
NT30-SLA12-55	12	40	55	M12
NT30-SLA16-60	16	45	60	M12
NT30-SLA20-65	20	50	65	M12
NT30-SLA25-75	25	50	75	M12
NT40-SLA12-55	12	40	55	M16
NT40-SLA16-60	16	45	60	M16
NT40-SLA20-65	20	50	65	M16
NT40-SLA25-75	25	50	75	M16
NT40-SLA32-90	32	60	90	M16
NT40-SLA42-70	42	80	70	M16
NT50-SLA12-63	12	40	63	M24
NT50-SLA16-63	16	45	63	M24
NT50-SLA20-63	20	50	63	M24
NT50-SLA25-75	25	50	75	M24
NT50-SLA32-80	32	60	80	M24
NT50-SLA40-100	40	80	100	M24
NT50-SLA42-100	42	80	100	M24

1. Before using this tool, please measure the deflection of the cutting tool, cutting tool deflection of precision exceeds 0.01 MM, please correct before cutting.
2. The tool clamp head out the length of the shorter, the better, if tool out of the amount of stretch out a long, please make your own cutting speed, feed rate and cutting amount.
3. If produce abnormal vibrations or voice in cutting, please adjust spindle speed on cutting amount until conditions improve.

4. The steel cooling spray or jet as the best way to apply, in order to make high aluminum titanium play the best effect. Stainless steel, titanium alloy or recommend the use of heat-resistant alloy not water-soluble cutting fluid.

5. The effects of cutting way according to the workpiece, the machine, the software