

Drill Chuck Arbors

Hardened and Ground

Jacobs Taper - J33

Shank	Code	Shank	Code	Shank	Code	Shank	Code
MT1	357207	MT4	357237	3/4"	360277	ISA40	363317
MT2	357217	1/2"	360257	1"	360287	ISA50	363327
MT3	357227	5/8"	360267	ISA30	363307	R8	363337

Micro-Sensitive Drill Feed Adapter

- Micro-sensitive drill adapter only - chuck and drill sold separately
- 1/2" straight shank
- 0 Jacobs taper
- 3/4" travel
- Simple to use:
 - Grasp free-turning knurled ring and feed with gentle finger pressure
 - Spring-loaded - when ring is released, chuck retracts automatically
- Sensitive drill feeds makes drilling of small holes easy by giving you fingertip feed control independent of coarser quill feed
- Makes drilling of small holes easy by giving you fingertip feed control
- Eliminates the need for special machines to drill small holes
- Reduces breakage and deflection of small drills



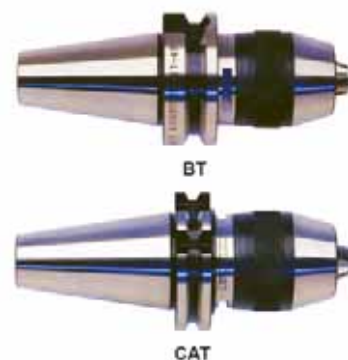
Code
820383

Super Precision Short Keyless Drill Chucks

LLAMBRICH

With Integrated BT or CAT Shank

- For use on CNC machining centers
- Single taper connection between drill chuck and shank eliminates intermediate arbors to ensure high tool rigidity and drilling accuracy
- Furnished with milled wrench flats and spanner wrench to allow application of supplementary gripping torque
- Resistance to tool loosening on high speed machines with instant spindle stop
- Maximum total integrated run-out of 0.04mm



Model	Capacity (mm)	Capacity (Inch)	Mount	Diameter (mm)	Length Closed (mm)	Length Open (mm)	Thread	Weight (kg)	Code
NPU-08 BT40	0.3-8	1/64-5/16	BT40	38	78	84	M16	1.5	351140
NPU-13 BT40	1-13	1/32-1/2	BT40	48	86	97	M16	1.9	351141
NPU-13 BT50	1-13	1/32-1/2	BT50	48	97	108	M24	4.6	351150
NPU-16 BT40	3-16	1/8-5/8	BT40	55	105	116	M16	2.3	351142
NPU-16 BT50	3-16	1/8-5/8	BT50	55	95	106	M24	4.7	351151
NPU-08 CA40-A	0.3-8	1/64-5/16	CAT40	38	82	88	5/8"-11	1.3	351120
NPU-13 CA40-A	1-13	1/32-1/2	CAT40	48	115	126	5/8"-11	1.85	351121
NPU-13 CA50-A	1-13	1/32-1/2	CAT50	48	96	107	1"-8	2.5	351130
NPU-16 CA40-A	3-16	1/8-5/8	CAT40	55	120	131	5/8"-11	3.65	351122
NPU-16 CA50-A	3-16	1/8-5/8	CAT50	55	94	105	1"-8	3.85	351131