



► EXCELLENCE IN MACHINE TOOL ACCESSORIES

Talon Keyed and Keyless Drill Chucks

Talon Drill Chucks provide superior gripping, high accuracy, and can be used in both CNC or conventional machining applications. For the best value in machine tool accessories make Talon your choice.

Advanced Engineering and Precision Manufacturing



KEYED AND KEYLESS DRILL CHUCKS

SUPER BALL BEARING HEAVY DUTY INDUSTRIAL DRILL CHUCKS

- ▶ Heavy duty ball bearing industrial design
- ▶ All parts are heat treated and ground within very tight limits
- ▶ Chucks are widely used on a drilling equipment like milling machines, lathes, jig borers and radial drilling machines
- ▶ High accuracy



Part No.	Capacity	Capacity	Taper Size	T.I.R	Weight lbs.
DC-100-0250J2	0.6-6.35mm	0"-1/4"	JT2	0.003"	0.35
DC-100-0375J2	1-10mm	1/32"-3/8"	JT2	0.003"	0.47
DC-100-0500J6	1-13mm	1/32"-1/2"	JT6	0.003"	1.35
DC-100-0500J33	1-13mm	1/32"-1/2"	JT33	0.003"	1.36
DC-100-0500J3	1-13mm	1/32"-1/2"	JT3	0.003"	1.42
DC-100-0625J3	3-16mm	1/8"-5/8"	JT3	0.003"	1.65
DC-100-0625J3	1-16mm	1/32"-5/8"	JT3	0.003"	1.94
DC-100-0750J4	5-20mm	1/8"-3/4"	JT4	0.003"	4.07
DC-100-0750J3	5-20mm	13/64"-3/4"	JT3	0.003"	2.41
DC-100-1000J5	10-25mm	3/16"-1.0"	JT5	0.003"	7.7

SUPER PLAIN BEARING HEAVY DUTY INDUSTRIAL DRILL CHUCKS

- ▶ Heavy duty plain bearing industrial design
- ▶ All parts are heat treated and ground within very tight limits
- ▶ Chucks are widely used on drilling equipment like milling machines, lathes, jig borers and radial drilling machines, and woodworking machines
- ▶ High accuracy



Part No.	Capacity	Capacity	Taper Size	Accuracy	Weight lbs.
DC-200-0375J2	1-10mm	1/32"-3/8"	JT2	0.003"	0.42
DC-200-0375TH	1-10mm	1/32"-3/8"	3/8-24	0.003"	0.4
DC-200-0500J2	1-13mm	1/32"-1/2"	JT2	0.003"	1.45
DC-200-0500J6	1-13mm	1/32"-1/2"	JT6	0.003"	1.22
DC-200-0500J33	1-13mm	1/32"-1/2"	JT33	0.003"	1.21
DC-200-0625J3	1-16mm	1/32"-5/8"	JT3	0.003"	1.75
DC-200-0750J4	5-20mm	3/16"-3/4"	JT4	0.003"	2.05
DC-200-0750J3	5-20mm	3/16"-3/4"	JT3	0.003"	2.17

HIGH PRECISION HEAVY DUTY INDUSTRIAL KEYLESS DRILL CHUCKS - 10,000 RPM

- ▶ Self tightening
- ▶ Extremely high accuracy with high RPM
- ▶ For use with all CNC machines
- ▶ Very rigid heavy duty design
- ▶ Wide gripping capacity



Part No.	Capacity	Capacity	Taper No.	T.I.R	Weight lbs.
DC-700-0125J0	0.2-3mm	1/64"-1/8"	JT0	0.002"	0.22
DC-700-0156J1	0.2-4mm	1/64"-5/32"	JT1	0.002"	0.42
DC-700-0250J1	0.2-6mm	1/64"-1/4"	JT1	0.002"	0.69
DC-700-0312J2	0.2-8mm	1/64"-5/16"	JT2	0.002"	1.05
DC-700-0375J2	0.2-10mm	1/64"-3/8"	JT2	0.002"	1.51
DC-700-0375J33	0.2-10mm	1/64"-3/8"	JT33	0.002"	1.45
DC-700-0500J2	0.2-13mm	1/64"-1/2"	JT2	0.002"	2.29
DC-700-0500J33	0.2-13mm	1/64"-1/2"	JT33	0.002"	2.08
DC-700-0500J6	0.2-13mm	1/64"-1/2"	JT6	0.002"	2.1
DC-700-0625J6	0.2-16mm	1/64"-5/8"	JT6	0.002"	2.79
DC-700-0750J3	0.2-20mm	1/64"-3/4"	JT3	0.002"	3.78

PRECISION HEAVY DUTY INDUSTRIAL KEYLESS DRILL CHUCKS - 4,000 RPM

- ▶ Self tightening
- ▶ Chucks are widely used on drilling equipment like milling machines, lathes, jig borers, and radial drilling machines
- ▶ Extremely high accuracy
- ▶ All parts are heat treated and ground within very tight limits



Part No.	Capacity	Capacity	Taper No.	T.I.R	Weight lbs.
DC-500-0250J1	0.2-6mm	1/64"-1/4"	JT1	0.002"	0.69
DC-500-0375J33	0.2-10mm	1/64"-3/8"	JT33	0.002"	1.36
DC-500-0375J2	0.2-10mm	1/64"-3/8"	JT2	0.002"	1.51
DC-500-0500J2	0.2-13mm	1/64"-1/2"	JT2	0.002"	2.21
DC-500-0500J33	0.2-13mm	1/64"-1/2"	JT33	0.002"	2.08
DC-500-0500J6	0.2-13mm	1/64"-1/2"	JT6	0.002"	2.16
DC-500-0625J6	0.2-16mm	1/64"-5/8"	JT6	0.002"	2.79
DC-500-0750J3	0.2-20mm	1/64"-3/4"	JT3	0.002"	3.78

STANDARD ACCURACY HEAVY DUTY INDUSTRIAL KEYLESS DRILL CHUCKS - 4,000 RPM

- ▶ Self tightening
- ▶ Chucks are widely used on drilling equipment like milling machines, lathes, jig borers, and radial drilling machines
- ▶ Standard accuracy
- ▶ All parts are heat treated and ground within very tight limits

Part No.	Capacity	Capacity	Taper No.	T.I.R	Weight lbs.
DC-400-0250J1	0.2-6mm	1/64"-1/4"	JT1	0.003"	0.69
DC-400-0375J2	0.2-10mm	1/64"-3/8"	JT2	0.004"	1.51
DC-400-0500J2	0.2-13mm	1/64"-1/2"	JT2	0.004"	2.21
DC-400-0500J33	0.2-13mm	1/64"-1/2"	JT33	0.004"	2.08
DC-400-0500J6	0.2-13mm	1/64"-1/2"	JT6	0.004"	2.16
DC-400-0625J6	0.2-16	1/64"-5/8"	JT6	0.004"	2.79
DC-400-0750J3	0.2-20	1/64"-3/4"	JT3	0.004"	3.78



KEYED AND KEYLESS DRILL CHUCKS

HEAVY DUTY KEYLESS DRILL CHUCKS WITH CAT & BT SHANKS



Precision high speed integral shank drill chuck, non-coolant thru, CAT & BT shanks meet AT3 class specification, self-tightening design (wrenches sold separately), designed for high speed, and high precision operations on CNC machines

Draw Bar Threads:

CAT40 5/8"-11
CAT50 1"-8

BT40 M16x2
BT50 M24x3

Shank	Part No.	Min. - Max.	Body Dia.	Projection	Weight (lbs.)	Wrench
CT40	CV40DC13M421	0.039-0.512	1.98	4.50	3.84	13S
CT50	CV50DC13M421	0.039-0.512	1.98	4.50	7.85	13S
BT40	BT40DC13096M	0.039-0.512	1.98	4.72	3.96	13S
BT50	BT50DC13110M	0.039-0.512	1.98	4.82	9.68	13S

JACOBS TAPER ADAPTERS WITH CAT & BT SHANKS

Shank	Part No.	Taper Size	Projection	Weight (lbs.)
CT40	CV40JT2244	2	2.440	2.33
	CV40JT3278	3	2.780	2.45
	CV40JT33256	33	2.560	2.32
	CV40JT4244	4	2.440	2.45
CT50	CV40JT6244	6	2.440	2.78
	CV50JT2244	2	2.440	2.93
	CV50JT3278	3	2.780	3.06
	CV50JT33256	33	2.560	2.96
BT40	CV50JT4325	4	3.25	6.97
	BT40JT33045M	33	45	2.46
	BT40JT2244	2	2.44	5.26
	BT40JT3318	3	3.18	5.5
BT40	BT40JT4118	4	1.18	5.61
	BT40JT6118	6	1.18	6.12



Non coolant thru, CAT & BT shanks meet AT3 class specification

Draw Bar Threads:

CAT40 5/8"-11
CAT50 1"-8

BT40 M16x2
BT50 M24x3

KEYLESS DRILL CHUCK WRENCHES



Part No.	Capacity	Capacity
DKS-03S	3mm	1/8"
DKS-04S	4mm	5/32"
DKS-06S	6mm	1/4"
DKS-08S	8mm	5/16"
DKS-10S	10mm	3/8"
DKS-13S	13mm	1/2"
DKS-16S	16mm	5/8"
DKS-20S	20mm	3/4"

KEY DRILL CHUCK KEYS



Part No.	Capacity	Capacity
DKP-06T	6.4mm	1/4"
DKP-10T	10mm	2/8"
DKP-13T	13mm	1/2"
DKP13T	16mm	5/8"
DKP-20T	20mm	3/4"
DKP-25T	25mm	1.0"

▶ All products are produced to DIN ANSI standards under ISO conditions.

DIN▶ANSI▶ISO
standards

► EXPERIENCE THE ADVANTAGES

Global Tooling Solutions provides quality machine tool accessories and exceptional service to the metal working industry in the United States, Canada, and Latin America. We are the exclusive supplier of Gator Lathe Chucks & Talon Precision Tooling.

Our products and services are designed for the metal working manufacturer where high tolerance machining and product durability are necessary and valued. Our products are relied upon in both the most sophisticated manufacturing facilities throughout the world and many small facilities and job shops.

GTS provides the performance of the leading names in the industry without the budget breaking costs or informal service platforms. Give GTS and our products a try and you will see the difference.



► OUR SERVICE

GTS can provide the convenience of one-stop shopping capabilities for any machine shop. Our products are channeled to our customers through the industry's most reputable Industrial and Metal Working Distributors. Distributors enjoy the broad product offering, inventory availability, and reliable customer support. Manufacturers appreciate the precision products and consistent quality. Customers can expect unbeatable value where quality products, quality service and competitive pricing make the difference.



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