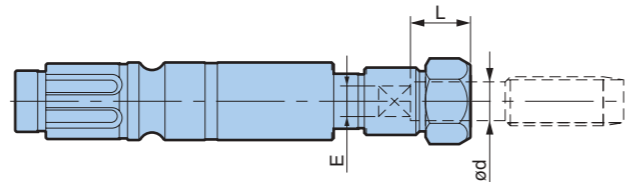


FLOATING TAP HOLDER

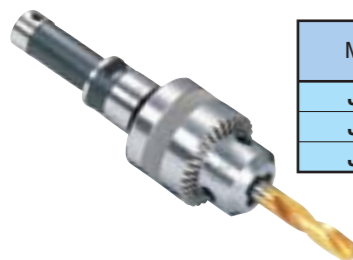


Unique floating mechanism system automatically adjusts the difference between the spindle feed of the tap.



for DT24		for DT33		for DT52	
Model	L	Model	L	Model	L
T24-NO.8FT	0.866	T33-AU5/16FT	0.866	T52-AU7/8FT	1.063
T24-NO.10FT		T33-AU3/8FT		T52-AU15/16FT	
T24-NO.12FT		T33-AU7/16FT		T52-AU1FT	
T24-AU1/4FT		T33-AU1/2FT		T52-AU1.1/8FT	
T24-AU5/16FT		T33-AU9/16FT		T52-AU1.1/4FT	
T24-AU3/8FT		T33-AU5/8FT	T52-AU1.3/8FT		
T24-AU7/16FT		T33-AU11/16FT	T52-AU1.1/2FT		
T24-AU1/2FT		T33-AU3/4FT	T52-AU1.5/8FT		
T24-AU9/16FT		T33-AU13/16FT	T52-AU1.3/4FT		
T24-AU5/8FT		T33-AU7/8FT	T52-AU1.7/8FT		
T24-AU11/16FT	T33-AU15/16FT	T52-AU2FT	1.378		
T24-AU3/4FT	T33-AU1FT	T52-AP3/8FT			
T24-AU13/16FT	T33-AU1.1/8FT	T52-AP1/2FT			
T24-AU7/8FT	T33-AU1.1/4FT	T52-AP3/4FT			
T24-AU15/16FT	T33-AP1/8FT	T52-AP1FT			
T24-AP1/8FT	T33-AP1/4FT	T52-AP1.1/4FT			
T24-AP1/4FT	T33-AP3/8FT	T52-AP1.1/2FT			
T24-AP3/8FT	T33-AP1/2FT				
T24-AP1/2FT	T33-AP3/4FT				
	T33-AP1FT				

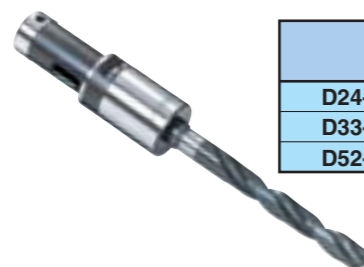
DRILL CHUCK ADAPTER



Model	Head
J24-6	DT24
J33-6	DT33
J52-6	DT52

Drill Chuck is not included
JACOBS Taper JT6

MORSE TAPER ADAPTER



Model	Head
D24-MT1, MT2, MT3	DT24
D33-MT1, MT2, MT3, MT4	DT33
D52-MT2, MT3, MT4, MT5	DT52

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DRILL TAPPER

BIG DAISHOWA SEIKI CO LTD

CATALOG No. **EXi9**



**3 SECOND QUICK TOOL CHANGE
ONE HEAD FOR DRILLING & TAPPING
REDUCES DOWNTIME
ASSURES ACCURACY**

ECONOMICAL TAPPING
WITH BIG DRILL TAPPER

THREE MODELS COVER
TAPPING RANGE FROM
No.8 to 2"



FEATURES

- Quick change holders allow fast changing of taps and drills only seconds.
- Automatic torque limiter built into each drill tapper.
- Adjustable torque control provides easy selection for the material to be tapped.
- Built-in safety clutch and exclusive tap holders assure safe tapping. There is no need to adjust torque for tapping blind or through holes.
- Stable tapping is assured by simple but efficient cross tapping prevention system.
- Excellent durability is achieved by utilizing the largest possible contact area, the finest quality material with hardness of HRC 63, and ground clutch keys. After long periods of use, the original torque can easily be restored by replacement of the clutch keys and torque rubbers.

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CATALOG No. EXi9-0204-1

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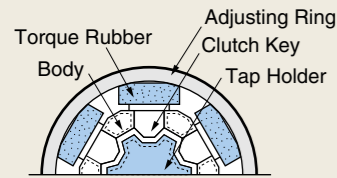


DRILL TAPPER

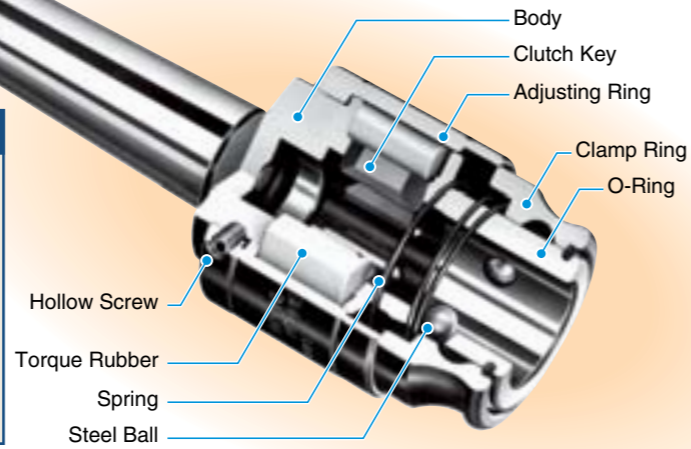
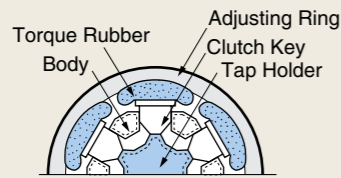
QUICK CHANGE SYSTEM FOR DRILLING AND TAPPING-TWO OPERATIONS WITH ONE HEAD!

CONSTRUCTION OF SAFETY CLUTCH

At normal torque

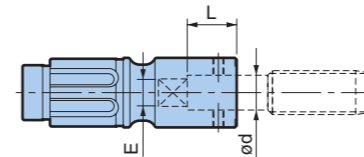


At over-torque

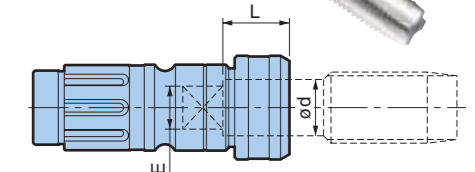


STANDARD TAP HOLDER

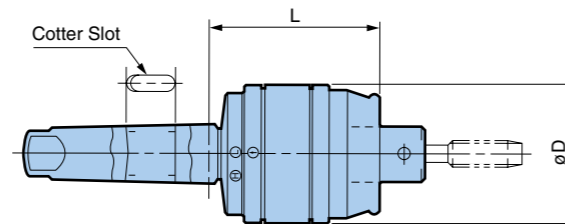
for DT24 · DT33
Side Lock System



for DT52
Collet Chuck System



DRILL TAPPER HEAD



Model	Taper	Tapping Range		Drilling capacity	D	L	Weight (lbs)
		UNC	PT, PF				
DT24-2	MT2	No.8 - 1/2	1/8 - 1/4	.825	2.80	4.00	4.2
DT24-3	MT3	No.8 - 7/8	1/8 - 1/2	1.250			4.6
DT24-4	MT4						6.2
DT33-4	MT4	5/16 - 7/8	1/8 - 1	2.000	3.46	4.50	8.8
DT33-5ANSI	MT5						10.6
DT52-5ANSI	MT5						7/8 - 2

- MT2,3,4 Taper are without Cotter Slots.
- MT5 Taper is provided with ANSI Standard Cotter Slots.

for DT24		for DT33		for DT52			
Model	L	Model	L	Model	L		
T24-NO.8	0.748	T33-AU5/16	0.748	T52-AU7/8	1.063		
T24-NO.10		T33-AU3/8		T52-AU15/16			
T24-NO.12		T33-AU7/16		T52-AU1			
T24-AU1/4		T33-AU1/2		T52-AU1.1/8	1.260		
T24-AU5/16		T33-AU9/16		T52-AU1.1/4			
T24-AU3/8		T33-AU5/8		T52-AU1.3/8			
T24-AU7/16		T33-AU11/16		T52-AU1.1/2			
T24-AU1/2		0.866		T33-AU3/4	0.866	T52-AU1.5/8	1.378
T24-AU9/16				T33-AU13/16		T52-AU1.3/4	
T24-AU5/8				T33-AU7/8		T52-AU1.7/8	
T24-AU11/16	T33-AU15/16		T52-AU2	1.575			
T24-AU3/4	T33-AU1		T52-AU2				
T24-AU13/16	T33-AU1.1/8		T52-AP3/8	0.906			
T24-AU7/8	T33-AU1.1/4		T52-AP1/2				
T24-AU15/16	T33-AP1/8		T52-AP3/4	0.984			
T24-AP1/8	T33-AP1/4		T52-AP1				
T24-AP1/4	0.748		T33-AP3/8	0.748		T52-AP1.1/4	0.984
T24-AP3/8		T33-AP1/2	T52-AP1.1/2				
T24-AP1/2		T33-AP3/4					
		T33-AP1					

* Floating Tap Holders see next page.

STANDARD SETS



⚠ Not Include Drill Chuck

Set Model	Taper	Head	Holders
SDT24-2 ANSI	MT2	DT24-2	T24-No.10, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16 J24-6
SDT24-3 ANSI	MT3	DT24-3	T24-1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 7/8 J24-6, D24-MT2
SDT24-4 ANSI	MT4	DT24-4	
SDT33-4 ANSI	MT4	DT33-4	T33-3/8, 1/2, 5/8, 3/4, 7/8, 1, 1.1/4
SDT33-5 ANSI	MT5	DT33-5ANSI	J33-6, D33-MT3

- Sets do not include Drill Chuck.
- MT5 Taper is provided with ANSI Standard Cotter Slots.

Reference Table

Unified and American National Thread									ANPT, NPT and NPTP		
SIZE	ød	E	SIZE	ød	E	SIZE	ød	E	SIZE	ød	E
NO.8	0.168	0.131	AU9/16	0.429	0.322	AU1.1/8	0.896	0.672	AP1/8	0.438	0.328
NO.10	0.194	0.152	AU5/8	0.480	0.360	AU1.1/4	1.021	0.766	AP1/4	0.563	0.421
NO.12	0.220	0.165	AU11/16	0.542	0.406	AU1.3/8	1.108	0.831	AP3/8	0.700	0.531
AU1/4	0.255	0.191	AU3/4	0.590	0.442	AU1.1/2	1.233	0.925	AP1/2	0.688	0.515
AU5/16	0.318	0.238	AU13/16	0.652	0.482	AU1.5/8	1.305	0.979	AP3/4	0.906	0.679
AU3/8	0.381	0.286	AU7/8	0.697	0.523	AU1.3/4	1.430	1.072	AP1	1.125	0.843
AU7/16	0.323	0.242	AU15/16	0.760	0.570	AU1.7/8	1.519	1.139	AP1.1/4	1.313	0.984
AU1/2	0.367	0.275	AU1	0.800	0.600	AU2	1.644	1.233	AP1.1/2	1.500	1.125

ød=Diameter of shank E=Size of square