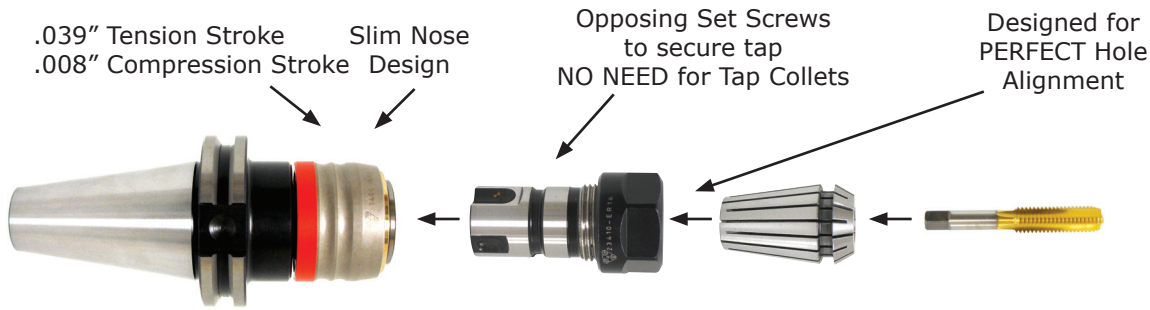


Syncrolize Tapping Systems for Rigid Tapping



Up to
200%
increase in
TAP LIFE

**PERFORMANCE
GUARANTEED!**

Syncrolize Tapping Chuck
Size 1= #0-1/2" Size 2= 3/8" to 3/4"

Quick Change Collet

Standard ER Collet

Tension & Compression Tapping System

Rigid Tap Adapter

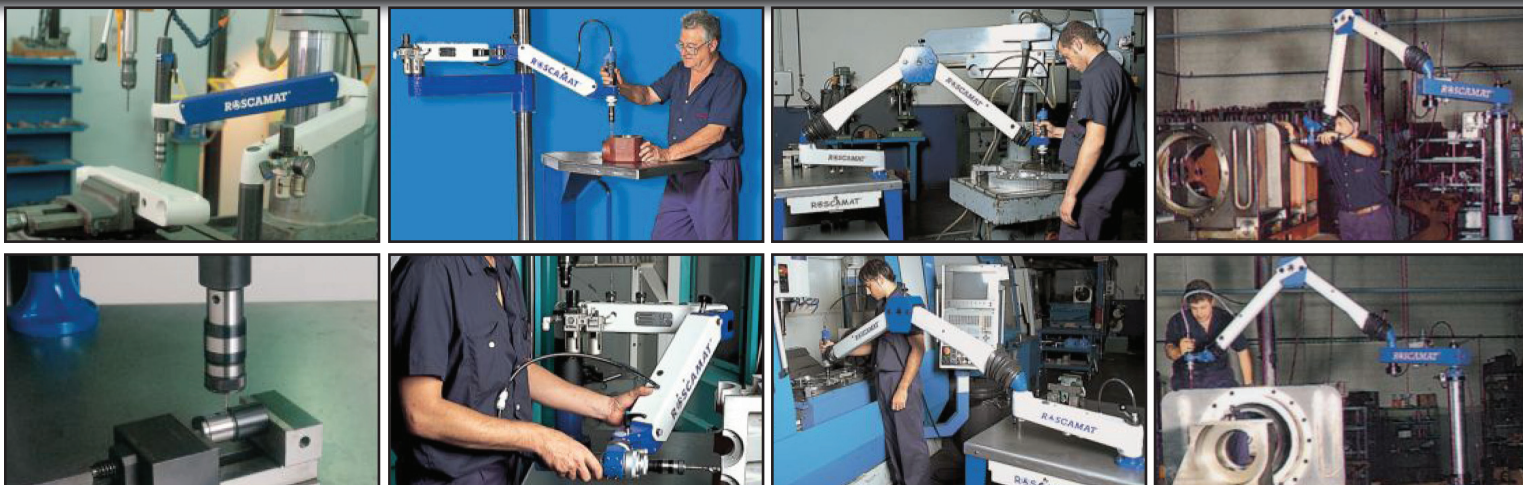
Best suited for through holes and in applications where tap breakage is not a concern.

Torque Control Tap Adapter

Torque control adapters are the best solution for protecting your taps and work pieces from tap breakage. The prime application for torque control adapters is Blind Hole Tapping and where Chip Evacuation is a concern.



Roscamat Tapping Arms



TAPPING SOLUTIONS



SYNCROLIZED SIZE 1 - #0 - 1/2"

CAT, CAT Form B, BT, HSK, VDI & Straight Shank

Size Range 1



.039 TENSION & .008 COMPRESSION



CAT Shank

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13004B	23400-40CAT	CAT40	1.693	2.087
13005B	23400-50CAT	CAT50	1.690	2.402

CAT Shank Form B (Coolant Thru the Flange)

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13040B	23400-40CAT-B	CAT40	1.693	2.087

BT Shank

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13034B	23400-30BT	BT30	1.693	2.087
13006B	23400-40BT	BT40	1.690	2.402
13007B	23400-50BT	BT50	1.693	2.835

HSK Shank

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13000B	23400-H40A	HSK40	1.693	2.717
13020B	23400-H40E	HSK40	1.693	2.717
13001B	23400-H50A	HSK50	1.693	2.756
13021B	23400-H50E	HSK50	1.693	2.756
13002B	23400-H63A	HSK63	1.693	2.520
13022B	23400-H63E	HSK63	1.693	2.520
13003B	23400-H100A	HSK100	1.693	2.756

Straight Shank

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13008B	23400-INC1	1"	1.693	1.299

VDI Shank

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13030B	23400-VDI30	VDI30	1.693	1.811
13031B	23400-VDI40	VDI40	1.693	1.811



Quick Change Collet Chucks

EDP	Part Number	Collet Size	(L)	Nose Ø
13600A	23410-ER16	ER16	0.945	1.102

ER16 Collets

EDP	Part Number	Inch Tap	Metric Tap	SQ.
13801A	9010.16.04	#0-6	M1.6 - M3.5	.110"
13802A	9010.16.05	8-10	M5	.131"
13803A	9010.16.06	#12	-	.165"
13804A	9010.16.07	1/4	M6	.191"
13806A	9010.16.09	5/16	M7, M8	.238"
13807A	9010.16.10	3/8	M10	.286"
13806A	9010.16.09	7/16	-	.242"
13807A	9010.16.10	1/2	M12	.275"



SEE DIAGRAM ON PAGE 17

CAT Shank

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13013B	23600-40CAT	CAT40	2.323	2.874
13014B	23600-50CAT	CAT50	2.323	2.874

CAT Shank Form B (Coolant Thru The Flange)

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13041B	23600-40CAT-B	CAT40 DIN	2.322	2.874

BT Shank

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13015B	23600-40BT	BT40	2.362	3.228
13016B	23600-50BT	BT50	2.362	3.661

HSK Shank

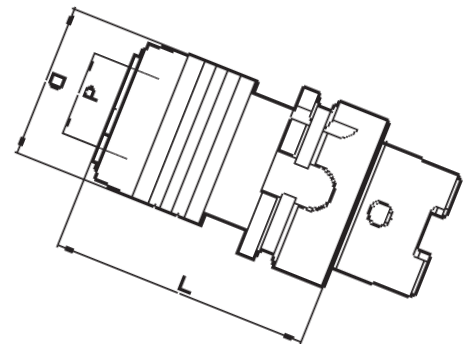
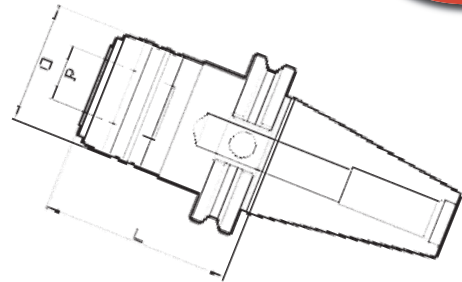
EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13009B	23600-H40A	HSK40	2.362	3.543
13023B	23600-H40E	HSK40	2.362	3.543
13010B	23600-H50A	HSK50	2.362	3.819
13024B	23600-H50E	HSK50	2.362	3.819
13011B	23600-H63A	HSK63	2.362	3.819
13025B	23600-H63E	HSK63	2.362 <td 3.819	
13012B	23600-H100A	HSK100	2.362	3.583

Straight Shank

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13017B	23600-INC1	SS 1"	2.323	2.126

VDI Shank

EDP	Part Number	Shank Diameter	Nose Ø	Gage Length
13032B	23600-VDI-30	VDI30	2.362	2.638
13033B	23600-VDI-40	VDI40	2.362	2.638



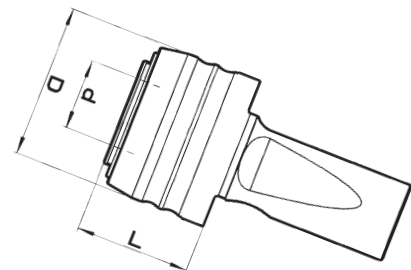
SEE DIAGRAM ON PAGE 17

Quick Change Collet Chucks

EDP	Part Number	Collet Size	(L)	Nose Ø
13602A	23610-ER25	ER25	1.102	1.654

ER25 Collets

EDP	Part Number	Inch Tap	Metric Tap	SQ.
13812A	9010.25.10	3/8	M10	.286"
13811A	9010.25.09	7/16	-	.242"
13812A	9010.25.10	1/2	M12	.275"
13813A	9010.25.11	9/16	M14	.322"
13815A	9010.25.13	5/8	M16	.360"
13816A	9010.25.14	11/16	M18	.406"
13817A	9010.25.15	3/4	-	.442"



TAPPING SOLUTIONS



Syncrolized Accessories

SIZE 1

SIZE 2



RATED UP TO 1,500 PSI



Syncrolize Coolant Sealed Nut Size 1 ER16

EDP	Part Number	Collet Size	Size
13128A	9134.16.28	ER16	1

Syncrolize Coolant Sealed Nut Size 2 ER25

EDP	Part Number	Collet Size	Size
13129A	9134.25.42	ER25	2

Syncrolize Coolant Sealed Rings Size 1 ER16

EDP	Part Number	Inch Tap	Metric Tap	ID Ø
13112A	9810.16.141	#0-6	M1.6-M3.5	0.141
13113A	9810.16.168	8	M4	0.168
13114A	9810.16.194	10	M5	0.194
13115A	9810.16.220	12	-	0.220
13116A	9810.16.255	1/4	M6	0.255
13117A	9810.16.318	5/16,7/16	M7, M8	0.318
13118A	9810.16.381	3/8	M10	0.381
13120A	9810.16.367	1/2	M12	0.367

Syncrolize Coolant Sealed Rings Size 2 ER25

EDP	Part Number	Inch Tap	Metric Tap	ID Ø
13121A	9810.25.381	3/8	M10	0.381
13122A	9810.25.323	7/16	-	0.323
13123A	9810.25.367	1/2	M12	0.367
13124A	9810.25.429	9/16	M14	0.429
13125A	9810.25.480	5/8	M16	0.480
13126A	9810.25.542	11/16	M18	0.542
13127A	9810.25.590	3/4	-	0.590



Syncrolize Extension System

EDP	Part Number	Product Description	Length
13100B	23411-MOD	Tap Adapter Body	0.197
13101B	42150/25	Extension	0.984
13102B	42150/50	Extension	1.969
13103B	42147/ER16	ER Terminal	1.969

Syncrolize Extension System

EDP	Part Number	Product Description	Length
13104B	23611-MOD	Tap Adapter Body	0.276
13105B	42250/50	Extension	1.969
13106B	42250/100	Extension	3.937
13107B	42247/ER25	ER Terminal	3.110



Up to 9 inches of gage length

ER16 Positive Drive Tap Collets

EDP	Part Number	Inch Tap	Metric Tap	SQ.
X13700A	9011.16.141	#0-6	M1.6-M3.5	.110"
X13701A	9011.16.168	#8	M4	.131"
X13702A	9011.16.194	#10	M5	.152"
X13703A	9011.16.220	#12	-----	.165"
X13704A	9011.16.255	1/4"	M6	.191"
X13705A	9011.16.318	5/16"	M7, M8	.238"
X13706A	9011.16.381	3/8"	M10	.286"
X13707A	9011.16.367	1/2"	M12	.275"

ER25 Positive Drive Tap Collets

EDP	Part Number	Inch Tap	Metric Tap	SQ.
X13717A	9011.25.141	#0-6	M1.6-M3.5	.110"
X13718A	9011.25.168	#8	M4	.131"
X13719A	9011.25.194	#10	M5	.152"
X13720A	9011.25.220	#12	-----	.165"
X13721A	9011.25.255	1/4"	M6	.191"
X13722A	9011.25.318	5/16"	M7, M8	.238"
X13723A	9011.25.381	3/8"	M10	.286"
X13724A	9011.25.275	1/2"	M12	.275"

Syncrolize Straight Shank

EDP	Part Number	Shank	Nose Ø	Size	Gage Length	Tap Capacity
13008B	23400-INC1	1"	1.693	1	1.299	#0-9/16"
13017B	23600-INC1	1"	2.323	2	2.125	5/16-7/8"

Rigid Straight Shank Tap Holder w/coolant thru

EDP	Part Number	Shank	Nose Ø	Size	Gage Length	Tap Capacity
12204B	21480/INC1	1"	1.299	1	1.575	#0-9/16"
12205B	21680/INC1	1"	1.969	2	2.480	5/16-7/8"
12206B	21880/INC1-1/2	1-1/2"	1.969	3	2.480	1/2-1-3/8"

Tension & Compression Straight Shank

EDP	Part Number	Shank	Nose Ø	Size	Gage Length	Tap Capacity	Compensation Tension/Comp.	
12000B	32400/INC1	1"	1.496	1	0.748	#0-9/16"	0.35	0.35
12001B	32600/INC1	1"	2.165	2	1.220	5/16-7/8"	0.59	0.59
12002B	32600/INC1 1/2	1-1/2"	2.165	2	1.220	5/16-7/8"	0.59	0.59

Tension & Compression Straight Shank w/Coolant Thru

EDP	Part Number	Shank	Nose Ø	Size	Gage Length	Tap Capacity	Compensation Tension/Comp.	
12003B	36400/INC1	1"	1.535	1	0.748	#0-9/16"	0.30	0.30
12202B	36600/INC1	1"	2.087	2	1.220	5/16-7/8"	0.59	0.59
12203B	36600/INC1-1/2	1-1/2"	2.087	2	1.220	5/16-7/8"	0.39	0.39

CAT Modular Shanks

EDP	Part Number	Shank	Bore Ø
13200B	1806.254.40ACAT	CAT40	1"
13201B	1806.254.50ACAT	CAT50	1"
13202B	1806.381.50ACAT	CAT50	1-1/2"

BT Modular Shanks

EDP	Part Number	Shank	Bore Ø
13203B	1806.25.40BT	BT40	1"
13204B	1806.25.50BT	BT50	1"
13205B	1806.40.50BT	BT50	1-1/2"

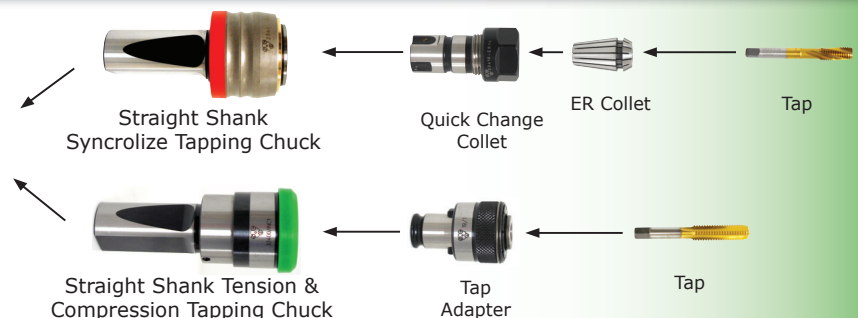
NMTB Modular Shanks

EDP	Part Number	Shank	Bore Ø
13206B	1806.254.40INC1	NMTB40	1"



Modular Shank System for Syncrolize & Tension & Compression

Coolant Thru CAPABILITIES



TAPPING SOLUTIONS



Tension & Compression

CAT, BT, Morse & VDI Shank



CAT Shank

EDP	Part Number	Taper	d	D	I	Size	Compensation Tension/Comp.	
11050B	32400/40CAT	40CAT	0.748	1.500	2.990	1	0.35	0.35
11051B	32400/50CAT	50CAT	0.748	1.500	2.990	1	0.35	0.35
11052B	32600/40CAT	40CAT	1.220	2.170	3.940	2	0.59	0.59
11053B	32600/50CAT	50CAT	1.220	2.170	3.900	2	0.59	0.59
11054B	32800/40CAT	40CAT	1.890	3.110	5.430	3	0.94	0.94
11055B	32800/50CAT	50CAT	1.890	3.110	5.240	3	0.94	0.94
11056B	32900/40CAT	40CAT	2.362	3.860	6.060	4	1.02	1.02
11057B	32900/50CAT	50CAT	2.362	3.860	5.790	4	1.02	1.02

BT Shank

EDP	Part Number	Taper	d	D	I	Size	Compensation Tension/Comp.	
11200B	32400/30BT	30BT	0.748	1.500	2.480	1	0.35	0.35
11201B	32400/40BT	40BT	0.748	1.500	2.680	1	0.35	0.35
11202B	32400/50BT	50BT	0.748	1.500	3.150	1	0.35	0.35
11203B	32600/30BT	30BT	1.220	2.170	3.780	2	0.59	0.59
11204B	32600/40BT	40BT	1.220	2.170	3.660	2	0.59	0.59
11205B	32600/50BT	50BT	1.220	2.170	4.020	2	0.59	0.59
11206B	32800/40BT	40BT	1.890	3.110	5.430	3	0.94	0.94
11207B	32800/50BT	50BT	1.890	3.110	5.240	3	0.94	0.94
11208B	32900/40BT	40BT	2.362	3.860	6.180	4	1.02	1.02
11209B	32900/50BT	50BT	2.362	3.860	5.790	4	1.02	1.02

Morse Taper Shank

EDP	Part Number	Taper	d	D	I	Size	Compensation Tension/Comp.	
12025B	32400/2	MT2	0.748	1.496	1.811	1	0.35	0.35
12026B	32400/3	MT3	0.748	1.496	1.811	1	0.35	0.35
12023B	32600/3	MT3	1.220	2.165	2.717	2	0.59	0.59
12028B	32600/4	MT4	1.220	2.165	2.756	2	0.59	0.59
12024B	32800/4	MT4	1.890	3.110	4.252	3	0.94	0.94
12030B	32800/5	MT5	1.890	3.110	4.055	3	0.94	0.94
12031B	32900/5	MT5	2.362	3.858	4.567	4	1.02	1.02

VDI Shank

EDP	Part Number	Size	d	D	I	Size	Compensation Tension/Comp.	
14401B	32400/ VDI 20	VDI 20	0.748	1.496	2.165	1	0.35	0.35
14402B	32400/ VDI 25	VDI 25	0.748	1.496	2.165	1	0.35	0.35
14403B	32400/ VDI 30	VDI 30	0.748	1.496	2.165	1	0.35	0.35
14404B	32400/ VDI 40	VDI 40	0.748	1.496	2.165	1	0.35	0.35
14405B	32600/ VDI 20	VDI 20	1.220	2.165	2.165	2	0.59	0.59
14406B	32600/ VDI 25	VDI 25	1.220	2.165	3.031	2	0.59	0.59
14407B	32600/ VDI 30	VDI 30	1.220	2.165	3.031	2	0.59	0.59
14408B	32600/ VDI 40	VDI 40	1.220	2.165	3.031	2	0.59	0.59
14409B	32800/ VDI 40	VDI 40	1.890	3.110	4.331	3	0.94	0.94
14410B	32800/ VDI 50	VDI 50	1.890	3.110	4.331	3	0.94	0.94

HSK Tension & Compression Tapping Chucks

EDP	Part Number	Taper	d	D	L	Size	Compensation Tension/Comp.	
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HSK32 Form E Shank

11376B	34400/H32E	32E	0.748	1.614	3.150	1	0.29	0.29
11377B	34400/H32ES	32E	0.748	1.614	2.972	1	0.47	0.00

HSK40 Form A Shank

11361B	34400/H40A	40A	0.748	1.614	3.150	1	0.29	0.29
11362B	34400/H40AS	40A	0.748	1.614	2.972	1	0.47	0.00
11367B	34600/H40A	40A	1.220	2.362	4.055	2	0.39	0.39
11368B	34600/H40AS	40A	1.220	2.362	3.819	2	0.63	0.00

HSK40 Form E Shank

11378B	34400/H40E	40E	0.748	1.614	3.150	1	0.29	0.29
11379B	34400/H40ES	40E	0.748	1.614	2.972	1	0.47	0.00
11384B	34600/H40E	40E	1.220	2.362	4.055	2	0.39	0.39
11385B	34600/H40ES	40E	1.220	2.362	3.819	2	0.63	0.00

HSK50 Form A Shank

11400B	34400/H50A	50A	0.748	1.614	2.835	1	0.29	0.29
11363B	34400/H50AS	50A	0.748	1.614	2.657	1	0.47	0.00
11404B	34600/H50A	50A	1.220	2.362	4.331	2	0.39	0.39
11369B	34600/H50AS	50A	1.220	2.362	4.094	2	0.63	0.00

HSK50 Form E Shank

11380B	34400/H50E	50E	0.748	1.614	2.835	1	0.29	0.29
11381B	34400/H50ES	50E	0.748	1.614	2.657	1	0.47	0.00
11386B	34600/H50E	50E	1.220	2.362	4.331	2	0.39	0.39
11387B	34600/H50ES	50E	1.220	2.362	4.094	2	0.63	0.00

HSK63 Form A Shank

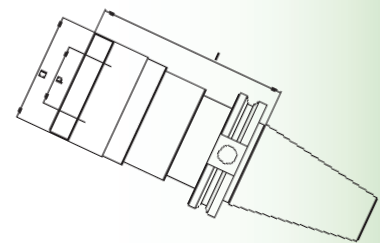
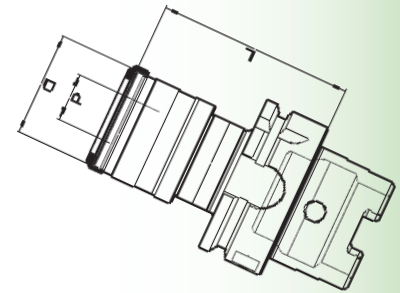
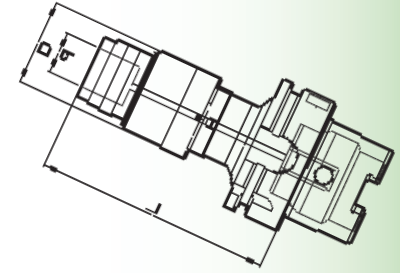
11401B	34400/H63A	63A	0.748	1.614	2.835	1	0.29	0.29
11364B	34400/H63AS	63A	0.748	1.614	2.657	1	0.47	0.00
11405B	34600/H63A	63A	1.220	2.362	4.331	2	0.39	0.39
11370B	34600/H63AS	63A	1.220	2.362	4.094	2	0.63	0.00
11408B	34800/H63A	63A	1.890	3.386	5.551	3	0.69	0.69
11373B	34800/H63AS	63A	1.890	3.386	5.118	3	1.18	0.00

HSK63 Form E Shank

11382B	34400/H63E	63E	0.748	1.614	2.835	1	0.29	0.29
11383B	34400/H63ES	63E	0.748	1.614	2.657	1	0.47	0.00
11388B	34600/H63E	63E	1.220	2.362	4.331	2	0.39	0.39
11389B	34600/H63ES	63E	1.220	2.362	4.094	2	0.63	0.00

HSK100 Form A Shank

11403B	34400/H100A	100A	0.748	1.614	3.150	1	0.29	0.29
11366B	34400/H100AS	100A	0.748	1.614	2.972	1	0.47	0.00
11407B	34600/H100A	100A	1.220	2.362	3.937	2	0.39	0.39
11372B	34600/H100AS	100A	1.220	2.362	3.701	2	0.63	0.00
11410B	34800/H100A	100A	1.890	3.386	5.669	3	0.69	0.69
11375B	34800/H100AS	100A	1.890	3.386	5.217	3	1.18	0.00



"S" in the part number
means the chuck is equipped with compensation in tension mode only.

Size Ranges

Size	Tap Capacity	Tension/ Compression Range		Tap Adapter
1	#0-6 - 9/16	0.35	0.35	19/1 or 19/11
2	3/8 - 7/8"	0.59	0.59	31/2 or 31/12
3	1/2 - 1-3/8"	0.94	0.94	48/3 or 48/13
4	1-7/16 - 2	1.02	1.02	60/4 or 60/14

TAPPING SOLUTIONS



Rigid Tapping

CAT, BT, HSK & Morse Shank



CAT40 Rigid Tapping Chucks

EDP	Part Number	Taper	L	D	d	Size
11100B	21480/40CAT	CAT40	2.950	1.310	0.748	1
11102B	21680/40CAT	CAT40	3.380	1.970	1.220	2
11104B	21880/40CAT	CAT40	4.800	2.830	1.890	3

CAT50 Rigid Tapping Chucks

EDP	Part Number	Taper	L	D	d	Size
11101B	21480/50CAT	CAT50	2.950	1.310	0.748	1
11103B	21680/50CAT	CAT50	3.860	1.970	1.220	2
11105B	21880/50CAT	CAT50	4.800	2.830	1.890	3



BT Rigid Tapping Chucks

EDP	Part Number	Taper	L	D	d	Size
12174B	21480/30BT	30	2.441	1.299	0.748	1
12175B	21680/30BT	30	3.346	1.969	1.220	2
12128B	21480/40BT	40	2.638	1.299	0.748	1
11181B	21680/40BT	40	3.543	1.969	1.220	2
11182B	21880/40BT	40	4.606	2.835	1.890	3
11183B	21480/50BT	50	3.071	1.299	0.748	1
11184B	21680/50BT	50	3.976	1.969	1.220	2
11185B	21880/50BT	50	4.921	2.835	1.890	3

HSK Rigid Tapping Chucks

EDP	Part Number	Taper	L	D	d	Size
12150B	21480/H40A	HSK40A	2.244	1.299	0.748	1
12151B	21480/H50A	HSK50A	2.480	1.299	0.748	1
12152B	21480/H63A	HSK63A	2.480	1.299	0.748	1
12153B	21480/H80A	HSK80A	2.480	1.299	0.748	1
12154B	21480/H100A	HSK100A	2.717	1.299	0.748	1
12155B	21680/H40A	HSK40A	3.583	1.969	1.220	2
12156B	21680/H50A	HSK50A	3.858	1.969	1.220	2
12157B	21680/H63A	HSK63A	3.504	1.969	1.220	2
12158B	21680/H80A	HSK80A	3.504	1.969	1.220	2
12159B	21680/H100A	HSK100A	3.622	1.969	1.220	2
12160B	21880/H63A	HSK63A	5.079	2.835	1.890	3
12161B	21880/H80A	HSK80A	5.079	2.835	1.890	3
12162B	21880/H100A	HSK100A	4.567	2.835	1.890	3



Morse Taper Rigid Tapping Chucks

EDP	Part Number	Taper	L	D	d	Size
12178B	21480/2	2	1.772	1.299	0.748	1
12179B	21480/3	3	1.772	1.299	0.748	1
12180B	21680/2	2	2.402	1.969	1.220	2
12181B	21680/3	3	2.402	1.969	1.220	2
12182B	21680/4	4	2.402	1.969	1.220	2
12183B	21880/4	4	3.622	2.835	1.890	3

REVERSE Tapping



TECHNICAL CHARACTERISTICS

Speed up to 1,500 RPM

Ratio 1:1 in both rotation directions

Release stroke .1378 inches

Tapping depth controlled

Interchangeable shank

DIN 1835 B+E cylindrical shank

Quick change tap adapter

Suitable for tap adapter with or without friction clutch

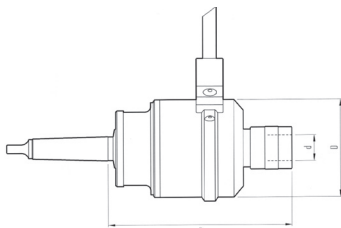
Torque Control Clutch to increase tool life in the Tap adapter 19/1

Variable orientation device

Tap capacity from #0 to 5/16"



Grease Insertion Plug
Add Grease Every 40,000 Threads



AVAILABLE IN
CAT, BT & NMTB
SHANKS
PAGE 21

Reverse Tapping

EDP	Part Number	Product Description	Tap Capacity	Shank Diameter
12020A	24450/D25.4	Reverse Tapping Chuck	#0 to 5/16"	1"

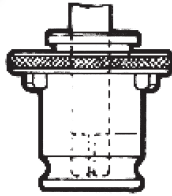


TAPPING SOLUTIONS



Rigid Tap Adapters

RIGID



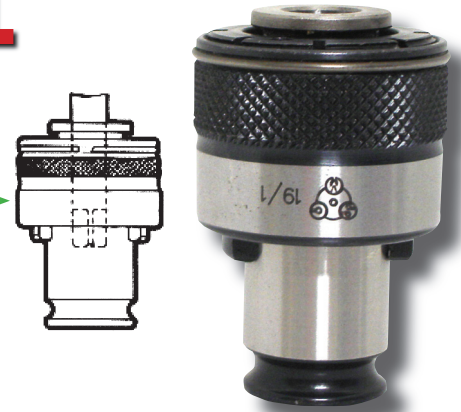
Best suited for through holes and in applications where tap breakage is not a concern.



Tap Size		STI	Size 1		Size 2		Size 3		Size 4	
ANSI	ISO		Part Number	EDP	Part Number	EDP	Part Number	EDP	Part Number	EDP
#0-6	M1.6-M3.5	2,3,4	19/11 4036	11600B						
# 8	M4	5	19/11 4041	11602B						
# 10	M5	6	19/11 4048	11604B						
# 12		8	19/11 4054	11605B						
1/4	M6	10	19/11 4063	11606B						
5/16	M8	12, 1/4	19/11 4079	11607B	31/12 4079	11614B				
3/8	M10	5/16	19/11 4095	11608B	31/12 4095	11615B				
7/16	M11		19/11 4111	11611B	31/12 4111	11616B				
1/2	M12	3/8	19/11 4127	11612B	31/12 4127	11617B	48/13 4127	11627B		
9/16	M14	7/16	19/11 4142	11613B	31/12 4142	11618B	48/13 4142	11628B		
5/8	M16	1/2			31/12 4158	11619B	48/13 4158	11629B		
11/16	M18	9/16			31/12 4174	11620B	48/13 4174	11630B		
3/4					31/12 4190C	11621B	48/13 4190	11631B		
13/16	M20				31/12 4206C	11622B	48/13 4206	11632B		
7/8	M22	3/4			31/12 4222C	11623B	48/13 4222	11633B		
15/16	M24						48/13 4238	11634B		
1	M25	7/8					48/13 4254	11635B		
1-1/16	M27						48/13 4286	11636B		
1-1/8	M27						48/13 4286	11636B		
1-3/16	M30	1					48/13 4317	11637B		
1-1/4	M30	1					48/13 4317	11637B		
1-5/16	M33	1-1/8					48/13 4349	11638B		
1-3/8	M33	1-1/8					48/13 4349	11638B		
1-1/2									60/14 4381C	11643B
1-7/16									60/14 4381C	11643B
1-5/8									60/14 4412C	11644B
1-3/4									60/14 4444C	11645B
1-7/8									60/14 4476C	11646B
1/8 NPT			19/11 4097C	11609B						
1/4 NPT					31/12 4131C	11624B				
3/8 NPT					31/12 4166C	11625B	48/13 4166C	11639B		
1/2 NPT					31/12 4209C	11626B	48/13 4209C	11640B		
3/4 NPT							48/13 4264C	11641B		
1 NPT							48/13 4332C	11642B		

TORQUE CONTROL

Torque control adapters are the best solution for protecting your taps and work pieces from tap breakage. The prime application for torque control adapters is Blind Hole Tapping and where Chip Evacuation is a concern.



Tap Size			Size 1		Size 2		Size 3	
ANSI	ISO	STI	Part Number	EDP	Part Number	EDP	Part Number	EDP
#0-6	M1.6-M3.5	2,3,4	19/1 4036	11800B				
# 8	M4	5	19/1 4041	11801B				
# 10	M5	6	19/1 4048	11802B				
# 12		8	19/1 4054	11803B				
1/4	M6	10	19/1 4063	11804B				
5/16	M8	12, 1/4	19/1 4079	11805B	31/2 4079	11811B		
3/8	M10	5/16	19/1 4095	11806B	31/2 4095	11812B		
7/16	M11		19/1 4111	11807B	31/2 4111	11813B		
1/2	M12	3/8	19/1 4127	11808B	31/2 4127	11814B	48/3 4127	11825B
9/16	M14	7/16	19/1 4142	11809B	31/2 4142	11815B	48/3 4142	11826B
5/8	M16	1/2			31/2 4158	11816B	48/3 4158	11827B
11/16	M18	9/16			31/2 4174	11817B	48/3 4174	11828B
3/4					31/2 4190	11818B	48/3 4190	11829B
13/16	M20				31/2 4206	11819B	48/3 4206	11830B
7/8	M22	3/4			31/2 4222	11820B	48/3 4222	11831B
15/16	M24						48/3 4238	11833B
1	M25	7/8					48/3 4254	11834B
1-1/16	M27						48/3 4286	11835B
1-1/8	M27						48/3 4286	11835B
1-3/16	M30	1					48/3 4317	11836B
1-1/4	M30	1					48/3 4317	11836B
1-5/16	M33	1-1/8					48/3 4349	11837B
1-3/8	M33	1-1/8					48/3 4349	11837B
1/8 NPT			19/1 4097C	11810B				
1/4 NPT					31/2 4131C	11822B		
3/8 NPT					31/2 4166C	11823B	48/3 4166C	11838B
1/2 NPT					31/2 4209C	11824B	48/3 4209C	11839B
3/4 NPT							48/3 4264C	11840B
1 NPT							48/3 4332C	11841B