



CONTINUED



**045/ER-16  
Series**



## ER Milling and Drilling Collets

Collet Series	Size	Mfr. Model	Item No.
Metric 042 Series	1.0mm	04216-01	40MM47
	1.5mm	04216-01.5	40MM48
	2.0mm	04216-02	40MM49
	2.5mm	04216-02.5	40MM50
	3.0mm	04216-03	35YG72
	3.5mm	04216-03.5	40MM51
	4.0mm	04216-04	40MM52
	4.5mm	04216-04.5	40MM53
	5.5mm	04216-05.5	40MM54
	6.0mm	04216-06	35YG74
	6.5mm	04216-06.5	40MM55
	7.0mm	04216-07	40MM56
	7.5mm	04216-07.5	40MM57
	8.0mm	04216-08	40MM58
	8.5mm	04216-08.5	40MM59
	9.0mm	04216-09	40MM60
ER16	9.5mm	04216-09.5	40MM61
	10.0mm	04216-10	40MM63
	10.5mm	04216-10.5	40MM64
	1.0mm	04220-01	40MM71
	1.5mm	04220-01.5	40MM72
	2.0mm	04220-02	40MM73
	2.5mm	04220-02.5	40MM74
	3.0mm	04220-03	40MM75
	3.5mm	04220-03.5	40MM76
	4.0mm	04220-04	40MM77
	4.5mm	04220-04.5	40MM78
	5.0mm	04220-05	40MM79
	5.5mm	04220-05.5	40MM80
	6.0mm	04220-06	40MM81
	6.5mm	04220-06.5	40MM82
ER20	7.0mm	04220-07	40MM83
	7.5mm	04220-07.5	40MM84
	8.0mm	04220-08	35YG80
	8.5mm	04220-08.5	40MM85
	9.0mm	04220-09	35YG81
	9.5mm	04220-09.5	40MM86
	10.0mm	04220-10	35YG85
	10.5mm	04220-10.5	40MM88
	11.0mm	04220-11	35YG86
	11.5mm	04220-11.5	40MM89
	12.5mm	04220-12.5	40MM91
	13.0mm	04220-13	40MM92
	13.5mm	04220-13.5	40MM93
	2.0mm	04225-02	40MN01
	2.5mm	04225-02.5	40MN02
ER25	3.0mm	04225-03	40MN03
	3.5mm	04225-03.5	40MN04
	4.0mm	04225-04	40MN05
	5.0mm	04225-05	40MN06
	6.0mm	04225-06	40MN07
	7.0mm	04225-07	40MN08
	8.0mm	04225-08	40MN09
	9.0mm	04225-09	40MN10
	10.0mm	04225-10	40MN11
	11.0mm	04225-11	40MN12
	13.0mm	04225-13	40MN13
	15.0mm	04225-15	40MN14
	16.0mm	04225-16	40MN15
	17.0mm	04225-17	40MN16
	6.0mm	04232-06	35YG67
ER32	8.0mm	04232-08	35YG68
	9.0mm	04232-09	35YG69
	10.0mm	04232-10	35YH04
	11.0mm	04232-11	35YH05
045 Series	12.0mm	04232-12	35YH07
	20.0mm	04232-20	35YH09
	6.0mm	04543-06	35YH27
	8.0mm	04543-08	35YH28
ER16	10.0mm	04543-10	35YH29
	10.0mm	04544-06	35YH30
ER20	11.0mm	04545-11	35YH32
	12.0mm	04545-12	35YH33
ER25	14.0mm	04545-14	35YH34
	6.0mm	04546-06	35YH35
ER32	8.0mm	04546-08	35YH36
	10.0mm	04546-10	35YH38
	12.0mm	04546-12	35YH40
	14.0mm	04546-14	35YH41
	16.0mm	04546-16	35YH42
	18.0mm	04546-18	35YH43
ER40	20.0mm	04546-20	35YH44
	16.0mm	04547-16	35YH49



**35YH83**



## Tapping Collets

Rigid taps automatically stop spinning if tap reaches bottom of hole, preventing broken taps. Change worn taps in seconds.

Collet Series	Size	Mfr. Model	Item No.
ANSI Rigid Tap 19/11	0.141"	19/11-4036	35YH83
	0.194"	19/11-4048	35YH84
	0.220"	19/11-4054	35YH85
	0.318"	19/11-4079	35YH86
	0.381"	19/11-4095	35YH87
ANSI Rigid Tap 31/12	0.429"	19/11-4142	35YH88
	1/2"	31/12-4127	35YJ59
	5/8"	31/12-4158	35YJ60



**Slot Nut  
35YJ65**



**Retention Knob  
35YH97**



## Toolholder Setup Equipment

Item	Style	Size	For Use With	Item No.
Collet Wrench	E-Wrench	4.61 in	ER Series	35YH53
	E-Wrench	8.11 in	ER Series	35YH50
	E-Wrench	9.96 in	ER Series	35YH51
	E-Wrench	11.38 in	ER Series	35YH52
	Coolant I	2.36"	BT40 Tool Holders	35YH80
Retention Knob	Coolant I	1.50"	CAT40 Tool Holders	35YH92
	Coolant I	2.25"	CAT40 Tool Holders	35YH91
	Coolant I	2.30"	CAT 50 Tool Holders	35YH97
	Coolant I	3.34"	CAT 50 Tool Holders	35YH94
	Coolant II	3.34"	CAT 50 Tool Holders	35YH95
Collet Nut	Coolant III	3.34"	CAT 50 Tool Holders	35YH96
	Straight	1.50"	CAT40 Tool Holders	35YH89
	Straight	2.25"	CAT40 Tool Holders	35YH90
	Straight	2.30"	CAT 50 Tool Holders	35YH93
	High Speed	1.18"	TG Collets	35YJ54
Collet Wrench	High Speed	1.08"	ER Collets	35YJ62
	Coolant I	1.65"	ER Collets	35YJ63
	Coolant I	1.97"	ER Collets	35YJ64
	High Speed	1.97"	ER Collets	35YJ65
Collet Wrench	Open Ended	1.41 in	ER Series	35YJ69



**SuperScoop  
Cart  
2TRA7**



**ToolTower  
2TRD8**



**SpeedyScoop  
Cart  
2TRA9**



**Tool Platform  
2TRF7**



## CNC Toolholder Storage

■ Steel construction

ToolScoop and SuperScoop mobile units have 2 swivel locking and 2 fixed casters.

Description	Holds	No. of Shelves	W (in.)	D (in.)	H (in.)	Color	Mfr. Model	Item No.
<b>Heavy-Duty, 1,000 lb. Caster Rating</b>								
<b>40 Taper</b>								
Tool Platform	Up to 24 Tools	1	27 1/4 in	20 1/4 in	11 in	Black Sides w/Red Shelf	14840	2TRF7
ToolTower	Up to 72 Tools	3 Adjustable	27 3/8 in	18 3/8 in	36 in	Black Sides w/Red Shelves	13840	2TRD8
SpeedyScoop	Up to 24 Tools	1	30 in	15 in	35 in	Black Cart w/Black Shelf	33940	2TRA9
ToolScoop	Up to 48 Tools	2 Adjustable	35 1/4 in	18 in	35 in	Black Cart w/Red Shelves	13940	2TRE1
<b>50 Taper</b>								
Tool Platform	Up to 18 Tools	1	27 1/4 in	20 1/4 in	11 in	Black Sides w/Red Shelf	14850	2TRF8
ToolTower	Up to 54 Tools	3 Adjustable	27 3/8 in	18 3/8 in	36 in	Black Sides w/Red Shelves	13850	2TRD9
ToolScoop	Up to 15 Tools	1	30 in	15 in	35 in	Black Cart w/Black Shelf	33950	2TRC1
ToolScoop	Up to 36 Tools	2 Adjustable	35 1/4 in	18 in	35 in	Black Cart w/Red Shelves	13950	2TRE2
<b>Super-Duty, 1,600 lb. Caster Rating</b>								
<b>40 Taper</b>								
SuperTower	Up to 135 Tools	3 Adjustable	33 3/4 in	17 1/2 in	33 1/2 in	Black Sides w/Gold Vein Shelves	23840	2TRC2
SuperScoop	Up to 90 Tools	2 Adjustable	45 1/4 in	17 1/2 in	40 in	Black Cart w/Gold Vein Shelves	23940	2TRA7
<b>50 Taper</b>								
SuperTower	Up to 78 Tools	3 Adjustable	33 3/4 in	17 1/2 in	33 1/2 in	Black Sides w/Gold Vein Shelves	23850	2TRC3
SuperScoop	Up to 52 Tools	2 Adjustable	45 1/4 in	17 1/2 in	40 in	Black Cart w/Gold Vein Shelves	23950	2TRA8