

# Multisize Collets



## Advantages of the Pratt Burnerd Multisize Collets

### WIDE RANGE CAPACITY

Each multisize collet has a gripping range of 3mm with an extended range of 2.5mm above and below each nominal size for a total range of 3.7mm per collet.

### ADAPTABILITY

Fractional, decimal, metric and non-standard bar sizes are all accommodated as the collet range is stepless. The collets will accept round and hexagonal bars.

### UNEQUALLED ACCURACY

Each collet is inspected to 12µm maximum eccentricity at the nose of the collet.

### NO DISTORTION

Geometrically designed. Ensures freedom from collet distortion and provides constant parallel grip throughout the gripping range with even wear and long life.

### ALL STEEL COLLETS

Collet blades are all hardened and ground.

### INTERCHANGEABILITY

Multisize collets are interchangeable between the various types of Pratt Burnerd collet chucks.

### MULTISIZE COLLETS

Multisize collets are available with smooth blades or serrated blades for gripping black or scaly type material.

Use with chucks prefixed by No.	Capacity Collets	Collet Numbers	KC-15 PC-15 Collet Numbers	KC-20 PC-20 Collet Numbers	KC-25 PC-25 Collet Numbers
	1/16 - 3/16	EA2	EC2	-	-
	1.6 - 4.8mm	3150-10200	3150-30200		
	1/8 - 1/4	EA3	EC3	-	-
	3.2 - 6.4mm	3150-10300	3150-30300		
	1/4 - 3/8	EA4	EC4	ED4	-
	6.4 - 9.5mm	3150-10400	3150-30400	3150-40400	
	3/8 - 1/2	EA5	EC5	ED5	-
	9.5 - 12.7mm	3150-10500	3150-30500	3150-40500	
	1/2 - 5/8	EA6	EC6	ED6	EE6
	12.7 - 15.9mm	3150-10600	3150-30600	3150-40600	3150-50600
	5/8 - 3/4	EA7	EC7	ED7	EE7
	15.9 - 19.0mm	3150-10700	3150-30700	3150-40700	3150-50700
	3/4 - 7/8	EA8*	EC8	ED8	EE8
	19.0 - 22.2mm	3150-10800	3150-30800	3150-40800	3150-50800
	7/8 - 1	EA9*	EC9	ED9	EE9
	22.2 - 25.4mm	3150-10900	3150-30900	3150-40900	3150-50900
	1 - 1-1/8	-	EC10	ED10	EE10
	25.4 - 28.6mm		3150-31000	3150-41000	3150-51000
	1-1/8 - 1-1/4	-	EC11	ED11	EE11
	28.6 - 31.8mm		3150-31100	3150-41100	3150-51100
	1-1/4 - 1-3/8	-	EC12*	ED12	EE12
	31.8 - 35.0mm		3150-31200	3150-41200	3150-51200
	1-3/8 - 1-1/2	-	EC13*	ED13	EE13
	35.0 - 38.1mm		3150-31300	3150-41300	3150-51300
	1-1/2 - 1-5/8	-	-	ED14	EE14
	38.1 - 41.3mm			3150-41400	3150-51400
	1-5/8 - 1-3/4	-	-	ED15	EE15
	41.3 - 44.5mm			3150-41500	3150-51500
	1-3/4 - 1-7/8	-	-	ED16*	EE16
	44.5 - 47.6mm			3150-41600	3150-51600
	1-7/8 - 2	-	-	ED17*	EE17
	47.6 - 50.8mm			3150-41700	3150-51700
	2 - 2-1/8	-	-	-	EE18
	50.8 - 54.0mm				3150-51800
	2-1/8 - 2-1/4	-	-	-	EE19
	54.0-57.2mm				3150-51900
	2-1/4 - 2-3/8	-	-	-	EE20*
	57.2 - 60.3mm				3150-52000
	2-3/8 - 2-1/2	-	-	-	EE21*
	60.3 - 63.5mm				3150-52100
Complete Set		EA10 3160-10900	EC14 3160-31300	ED18 3160-41700	EE22 3160-52100

\*For round stock only.