



Varibore Collets



- Inch Varibore collets have a gripping range of 1/8" on diameter and feature a plain Bore.
- Metric Round DIN Varibore have a gripping range of 2mm on diameter and feature collets feature Spiral gripping surface (above 8mm).
- Metric Hex & Square DIN Varibore collets use a gripping range of 2m and feature Annular gripping surface (above 8mm).
- Optional Heavy duty collets available for black bar (may cause marking) can be used for operations involving very heavy machining.



Chuck	Type	Capacity mm			Dimensions mm		
		Round	Hex	Square	Length	Diameter	Taper
CRS36	D-671 DIN	4-34	4-28	4-24	38	56.5	14.75°
QCRL42I	D-850	1.6-44.5	1.6-38.1	1.6-31.8	51.8	70.1	15°
QCRL42	D-673 DIN	4-42	4-36	4-30	39	61.5	14.75°
CRS54, QCRL54	D-120	1.6-53.9	3.2-50.8	3.2-41.3	62.7	88	15°
QCRL60	D-677 DIN	4-60	4-52	4-42	45	85.5	14.75°
CRS66, QCRL66	D-285	3.2-66.6	3.2-57.1	3.2-44.4	73.2	99.3	15°
QCRL80	D-175	12.7-80	12.7-66.7	12.7-54	80	120	15°
QCRL80	D-660	12-80	12-68	12-56	48	108.5	14.75°

Spring Collets



- Spring collets used primarily for second operation work, where marking of the component is to be avoided, or where necessary to grip a short portion of the component.
- Collet bore diameters are dedicated.
- Emergency collets are supplied where fast turn around, small batch quantities are machined.



Chuck	Type	Capacity mm			Dimensions mm		
		Round	Hex	Square	Length	Diameter	Taper
CRS36	D171E	36	30	26	94	55.3	14.75°
QCRL42I	D-286	38.5	33	29	95.25	68.25	15°
QCRL42	D173E	42	38	30	94	60	14.75°
QCRL54	D-853	51	44	36	125.4	88.1	15°
QCRL60	D185E	60	52	42	110	84	14.75°
QCRL80	D-193E	80	69	56	130	170	15°

5C, 16C



- Collet bore diameters are dedicated.
- Emergency Collets (soft face and pilot bore) are available upon request.



Type	Range	Capacity mm			Dimensions mm		
	Plainbore	Round	Hex	Square	Length	Diameter	Taper
5C	1 -27.0mm	27	22.3	19	83.4	37.3	10°
16C	1.5 -42.5mm	42	34.9	30.2	110.5	57.5	10°