HELICAL CHUCKING REAMERS

With Straight Shank

Schedule G1

Designed for general purpose machining, left hand spiral chucking reamers work best on through-hole or limited stock removal applications. The high helix design of our chucking reamers reduces chatter and vibration and provides for easier chip removal. Precision design provides for exceptional quality and accuracy in most materials. Ideal for use in lathes, drill presses, milling machines and machining and turning centers.

Flute	*High Spiral, Left Hand*
Cut	*Right Hand*
Shank	*Straight*
Material	*High Speed Steel*

Part Number	Size	Flute Length	Number of Flutes	Shank Diameter	Overall Length
CRLS0006	.0469 - .0625	0.50	4	0.125	2.5
CRLS0007	.0626 - .0781	0.75	4	0.125	3.0
CRLS0009	.0782 - .0938	0.75	4	0.125	3.0
CRLS0010	.0939 - .1094	0.88	4	0.125	3.5
CRLS0012	.1095 - .1250	0.88	4	0.125	3.5
CRLS0014	.1251 - .1406	1.00	4	0.125	4.0
CRLS0015	.1407 - .1563	1.00	4	0.125	4.0
CRLS0017	.1564 - .1719	1.13	6	0.125	4.5
CRLS0018	.1720 - .1875	1.13	6	0.156	4.5
CRLS0020	.1876 - .2031	1.25	6	0.156	5.0
CRLS0021	.2032 - .2188	1.25	6	0.188	5.0
CRLS0023	.2189 - .2344	1.50	6	0.188	6.0
CRLS0025	.2345 - .2500	1.50	6	0.219	6.0
CRLS0026	.2501 - .2656	1.50	6	0.219	6.0
CRLS0028	.2657 - .2813	1.50	6	0.250	6.0
CRLS0029	.2814 - .2969	1.50	6	0.250	6.0
CRLS0031	.2970 - .3125	1.50	6	0.250	6.0
CRLS0032	.3126 - .3281	1.50	6	0.250	6.0
CRLS0034	.3282 - .3438	1.50	6	0.313	6.0
CRLS0035	.3439 - .3594	1.75	6	0.313	7.0
CRLS0037	.3595 - .3750	1.75	6	0.313	7.0
CRLS0039	.3751 - .3906	1.75	6	0.313	7.0
CRLS0040	.3907 - .4063	1.75	6	0.375	7.0
CRLS0042	.4064 - .4219	1.75	6	0.375	7.0
CRLS0043	.4220 - .4375	1.75	6	0.375	7.0
CRLS0045	.4376 - .4531	1.75	6	0.375	7.0
CRLS0046	.4532 - .4688	1.75	6	0.438	7.0
CRLS0048	.4689 - .4844	2.00	6	0.438	8.0
CRLS0050	.4845 - .5000	2.00	6	0.438	8.0
CRLS0053	.5001 - .5313	2.00	6	0.438	8.0

Part Number	Size	Flute Length	Number of Flutes	Shank Diameter	Overall Length
CRLS0056	.5314 - .5625	2.00	6	0.500	8.0
CRLS0059	.5626 - .5938	2.00	6	0.500	8.0
CRLS0062	.5939 -.6250	2.25	8	0.563	9.0
CRLS0065	.6251 - .6563	2.25	8	0.563	9.0
CRLS0068	.6564 - .6875	2.25	8	0.625	9.0
CRLS0071	.6876 - .7188	2.25	8	0.625	9.0
CRLS0075	.7189 - .7500	2.50	8	0.688	9.5
CRLS0078	.7501 - .7813	2.50	8	0.688	9.5
CRLS0081	.7814 - .8125	2.50	8	0.750	9.5
CRLS0084	.8126 - .8438	2.50	8	0.750	9.5
CRLS0087	.8439 - .8750	2.63	8	0.750	10.0
CRLS0090	.8751 - .9063	2.63	8	0.750	10.0
CRLS0093	.9064 - .9375	2.63	8	0.875	10.0
CRLS0096	.9376 - .9688	2.63	8	0.875	10.0
CRLS0100	.9689 -1.0000	2.75	8	0.875	10.5
CRLS0106	1.0001 -1.0625	2.75	10	0.875	10.5
CRLS0112	1.0626 1.1250	2.88	10	1.000	11.0
CRLS0118	1.1251 -1.1875	2.88	10	1.000	11.0
CRLS0125	1.1876 -1.2500	3.00	10	1.125	11.5
CRLS0131	1.2501 -1.3125	3.00	10	1.125	11.5
CRLS0137	1.3126 -1.3750	3.25	10	1.250	12.0
CRLS0143	1.3751 -1.4375	3.25	10	1.250	12.0
CRLS0150	1.4376 -1.5000	3.50	10	1.375	12.5
CRLS0156	1.5001 -1.5625	3.50	10	1.375	12.5
CRLS0162	1.5626 -1.6250	3.75	10	1.375	13.0
CRLS0168	1.6251 -1.6875	3.75	12	1.375	13.0
CRLS0175	1.6876 -1.7500	4.00	12	1.500	13.5
CRLS0181	1.7501 -1.8125	4.00	12	1.500	13.5
CRLS0187	1.8126 -1.8750	4.25	12	1.500	14.0
CRLS0193	1.8751 -1.9375	4.25	12	1.500	14.0
CRLS0200	1.9376 -2.0000	4.25	12	1.500	14.0

Chucking reamers are furnished as Left Hand Spiral, Right Hand Cut. Also available in Right Hand Spiral or Straight Flute.

Flute Diameters are held to a tolerance of +.0002"/-.0000" unless otherwise specified.

Helical Chucking Reamers can also be made as specials in extra length, larger diameters, special helix angles, end cutting, with chip breakers or in premium high speed steel or carbide.

All surface treatments available upon request.

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