

REAMERS - COBALT

Chucking - Straight Flute - Quickturn Custom Diameter Reamer Program



- Uncommon reamer diameters are ground to order for your precise application need
- Additional dimensions will vary depending on diameter selected
- Call for current production lead times
- Pricing is based on quantity ordered, use chart for instant pricing model based on quantity
- Straight flute general purpose reamers for through and blind hole applications
- 45° chamfer angle
- Flute options from 2 to 10
- M42 cobalt
- CNC ground in the USA

DIA. RANGE* D ₁	1 PIECE	2 PIECES	3 - 5 PIECES	6 - 7 PIECES	8 - 11 PIECES	12 - 17 PIECES	18 - 23 PIECES	24 - 35 PIECES	36 - 47 PIECES	48 - 59 PIECES	60 - 71 PIECES	72 - 95 PIECES	96+ PIECES
.0135 - .0195	196.45	103.85	77.00	50.25	43.55	36.80	32.35	30.10	27.90	26.80	26.10	25.20	25.10
.0196 - .0290	178.60	94.35	70.00	45.70	39.60	33.45	29.40	27.35	25.35	25.25	25.20	25.20	25.10
.0291 - .0390	162.40	85.85	63.65	41.50	35.95	32.15	26.70	24.90	23.05	22.15	21.60	21.20	20.70
.0391 - .0624	147.85	84.55	62.35	40.20	34.65	29.10	25.45	23.60	21.75	20.80	20.70	20.55	20.35
.0626 - .1093	148.85	82.65	60.50	38.30	32.80	27.20	23.55	21.70	19.85	18.95	18.85	18.75	18.60
.1095 - .1249	145.45	79.20	57.10	34.90	29.35	23.85	20.15	19.05	18.00	17.65	17.40	17.20	17.00
.1251 - .1405	152.05	85.80	63.40	41.50	35.95	30.45	26.70	24.90	23.05	22.15	21.60	21.20	20.70
.1407 - .1561	150.75	84.55	62.35	40.20	34.65	29.10	25.45	23.60	21.75	20.80	20.55	20.50	20.30
.1563 - .1718	152.15	85.85	63.70	41.60	36.05	30.50	26.85	25.00	23.10	22.20	22.05	21.85	21.70
.1720 - .1874	151.05	84.85	62.65	40.55	35.95	29.45	25.75	23.95	22.05	22.05	21.90	21.75	21.70
.1876 - .2030	157.25	91.00	68.80	46.65	41.15	35.55	31.95	30.05	28.20	27.30	26.70	26.40	26.25
.2032 - .2187	156.60	90.40	68.25	46.05	40.55	35.05	31.30	30.35	29.35	29.05	28.85	28.60	28.15
.2189 - .2343	156.60	90.40	68.25	46.05	40.55	35.05	31.30	30.35	29.35	29.05	28.85	28.60	28.15
.2345 - .2499	153.90	87.80	65.65	43.55	37.95	32.45	28.75	28.60	28.40	28.15	27.90	27.40	27.05
.2501 - .2968	167.60	101.40	79.15	57.10	51.50	46.00	42.20	40.45	38.60	37.65	37.40	36.85	36.75
.2970 - .3124	163.40	97.10	74.95	52.80	47.20	41.70	38.05	37.85	37.60	37.40	37.10	37.05	36.80
.3126 - .3437	169.70	103.40	81.25	59.10	53.55	48.00	44.35	42.50	40.60	40.45	40.20	39.85	39.60
.3439 - .3593	170.00	103.80	81.60	59.45	53.95	48.40	44.70	42.90	41.05	40.75	40.55	40.45	40.20
.3595 - .3749	166.10	99.85	77.70	55.50	50.00	44.45	40.75	40.65	40.55	40.40	40.35	40.30	40.15
.3751 - .3905	181.45	115.25	93.05	70.90	65.35	59.85	56.00	54.20	52.45	51.50	50.95	50.60	50.15
.3907 - .4218	183.75	117.60	95.35	73.25	67.70	62.15	58.45	56.65	54.80	53.95	53.25	52.90	52.45
.4220 - .4374	180.15	113.90	91.75	69.60	64.10	58.55	54.80	53.00	51.15	50.25	49.70	49.30	48.85
.4376 - .4843	188.90	122.70	100.55	78.40	72.85	67.30	63.70	61.80	59.95	59.00	58.45	58.10	57.60
.4845 - .4999	184.15	117.85	95.75	73.55	68.00	62.50	58.85	57.85	56.80	56.65	56.45	56.35	56.25
.5001 - .5311	194.30	127.10	105.20	81.25	78.95	76.85	74.75	72.65	70.55	68.50	66.35	64.25	62.20
.5313 - .5624	195.75	129.25	108.10	83.80	81.35	78.95	76.60	74.25	71.90	69.55	67.15	64.80	62.45
.5626 - .5937	199.45	132.60	110.80	86.40	83.70	81.05	78.45	82.45	73.20	70.55	67.95	65.30	62.65
.5939 - .6249	205.75	139.25	118.05	93.60	91.10	88.80	86.45	84.15	81.80	79.40	77.10	74.75	72.45
.6251 - .6874	212.30	145.50	125.45	100.85	98.60	96.45	94.30	92.15	90.00	87.90	86.55	83.55	81.45
.6876 - .7187	218.75	151.85	130.45	105.75	103.95	102.20	100.40	98.70	97.05	95.35	93.60	93.05	92.90
.7189 - .7499	226.50	160.30	140.40	115.50	112.80	110.10	107.50	104.85	102.20	99.55	96.90	94.25	91.60
.7501 - .8124	238.45	171.75	150.95	126.85	118.90	116.35	113.80	111.30	108.75	106.20	103.60	101.05	98.55
.8126 - .8437	250.45	184.45	162.65	140.20	133.55	131.25	129.05	126.85	124.60	122.40	120.15	118.00	115.75
.8439 - .8749	263.45	196.70	175.25	151.65	142.80	139.80	136.85	133.90	130.95	128.00	125.00	122.10	119.15
.8751 - .9374	274.00	206.95	185.75	161.00	152.05	149.00	146.05	143.05	140.10	137.10	134.10	132.80	131.40
.9376 - .9687	288.00	219.60	198.65	174.55	170.90	167.65	164.20	160.80	157.35	153.90	150.50	148.80	147.20
.9689 - .9999	298.05	231.35	210.85	187.25	182.55	177.95	173.40	168.85	164.30	159.80	155.20	150.65	146.10
1.0001 - 1.0624	320.70	253.90	232.25	208.15	203.05	197.90	192.75	187.65	182.55	177.40	172.25	167.10	162.05
1.0626 - 1.1249	343.55	277.05	255.80	232.25	225.50	219.00	212.45	205.95	199.35	192.90	186.35	179.80	173.30
1.1251 - 1.1874	365.70	298.05	278.70	252.85	247.00	241.25	235.50	229.75	224.05	218.25	212.50	206.80	201.00
1.1876 - 1.2499	388.90	323.40	302.50	277.30	269.85	262.85	255.80	248.85	241.90	234.90	227.90	220.90	213.95
1.2501 - 1.3749	412.25	344.30	321.90	299.00	294.45	286.60	285.40	280.90	276.35	271.80	267.30	267.00	266.35
1.3751 - 1.4999	435.10	368.20	347.35	323.15	319.95	316.95	313.95	312.05	310.10	309.45	308.90	308.20	307.55

*Diameter tolerances: 0-1/2" (+.0002"/-.0000"); 1/2"-5/8" (+.0003"/-.0000"); and 5/8" up to 1-1/2" (+.0001"/+.0004")

For technical information, see page 246