

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
- Precision manufactured 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	221.80	117.25	86.90	56.70	49.15	41.55	36.55	33.95	31.45	30.25	29.45	28.45	28.35
.0196 - .0290	201.60	106.50	79.00	51.60	44.75	37.75	33.15	30.90	28.60	28.50	28.45	28.45	28.35
.0291 - .0390	183.35	96.90	71.85	46.85	40.60	36.30	30.15	28.10	26.05	25.05	24.40	23.90	23.40
.0391 - .0624	166.90	95.40	70.40	45.35	39.15	32.85	28.75	26.65	24.55	23.50	23.40	23.20	22.95
.0626 - .1093	168.05	93.30	68.30	43.25	37.00	30.75	26.55	24.50	22.40	21.40	21.30	21.20	21.00
.1095 - .1249	164.20	89.40	64.50	39.40	33.10	26.95	22.75	21.50	20.35	19.90	19.65	19.45	19.15
.1251 - .1405	171.60	96.85	71.55	46.85	40.60	34.40	30.15	28.10	26.05	25.05	24.40	23.90	23.40
.1407 - .1561	170.20	95.40	70.40	45.35	39.15	32.85	28.75	26.65	24.55	23.50	23.20	23.15	22.90
.1563 - .1718	171.80	96.90	71.90	46.95	40.70	34.45	30.30	28.20	26.10	25.10	24.85	24.65	24.50
.1720 - .1874	170.50	95.80	70.70	45.80	40.60	33.25	29.05	27.05	24.85	24.85	24.70	24.55	24.50
.1876 - .2030	177.55	102.70	77.70	52.65	46.45	40.15	36.05	33.90	31.85	30.85	30.15	29.80	29.65
.2032 - .2187	176.80	102.05	77.05	51.95	45.80	39.55	35.35	34.25	33.10	32.80	32.60	32.25	31.80
.2189 - .2343	176.80	102.05	77.05	51.95	45.80	39.55	35.35	34.25	33.10	32.80	32.60	32.25	31.80
.2345 - .2499	173.75	99.10	74.10	49.15	42.85	36.65	32.50	32.25	32.05	31.80	31.45	30.95	30.50
.2501 - .2968	189.20	114.50	89.35	64.50	58.15	51.90	47.65	45.70	43.55	42.50	42.25	41.60	41.50
.2970 - .3124	184.45	109.65	84.60	59.60	53.30	47.05	42.95	42.70	42.45	42.25	41.90	41.80	41.55
.3126 - .3437	191.60	116.70	91.75	66.70	60.45	54.20	50.05	48.00	45.85	45.70	45.35	45.00	44.75
.3439 - .3593	191.90	117.20	92.10	67.10	60.90	54.65	50.50	48.40	46.35	46.00	45.80	45.70	45.35
.3595 - .3749	187.50	112.75	87.70	62.70	56.45	50.15	46.00	45.90	45.80	45.60	45.55	45.50	45.30
.3751 - .3905	204.85	130.10	105.05	80.05	73.75	67.55	63.20	61.20	59.20	58.15	57.50	57.15	56.60
.3907 - .4218	207.45	132.75	107.60	82.70	76.40	70.20	66.00	63.95	61.90	60.90	60.10	59.70	59.20
.4220 - .4374	203.35	128.60	103.55	78.60	72.35	66.10	61.90	59.85	57.70	56.70	56.15	55.65	55.15
.4376 - .4843	213.25	138.50	113.55	88.50	82.20	76.00	71.90	69.75	67.70	66.60	66.00	65.60	65.00
.4845 - .4999	207.90	133.00	108.10	83.00	76.80	70.55	66.45	65.30	64.10	63.95	63.75	63.65	63.55
.5001 - .5311	219.35	143.50	118.75	91.75	89.15	86.75	84.40	82.00	79.65	77.30	74.90	72.55	70.25
.5313 - .5624	221.00	145.90	122.05	94.65	91.85	89.15	86.50	83.80	81.15	78.50	75.85	73.15	70.50
.5626 - .5937	225.15	149.70	125.10	97.55	94.45	91.50	88.55	93.10	82.65	79.65	76.75	73.70	70.70
.5939 - .6249	232.30	157.20	133.30	105.65	102.85	100.25	97.60	95.00	92.35	89.60	87.05	84.40	81.80
.6251 - .6874	239.70	164.30	141.65	113.85	111.30	108.90	106.45	104.05	101.60	99.20	97.70	94.30	91.95
.6876 - .7187	246.95	171.40	147.30	119.40	117.35	115.40	113.30	111.40	109.55	107.60	105.65	105.05	104.85
.7189 - .7499	255.70	180.95	158.45	130.40	127.30	124.30	121.35	118.35	115.40	112.35	109.40	106.40	103.40
.7501 - .8124	269.20	193.90	170.40	143.20	134.25	131.35	128.50	125.65	122.80	119.85	116.95	114.05	111.25
.8126 - .8437	282.75	208.20	183.60	158.25	150.75	148.20	145.70	143.20	140.70	138.20	135.65	133.25	130.70
.8439 - .8749	297.40	222.05	197.80	171.20	161.20	157.85	154.50	151.20	147.80	144.50	141.10	137.85	134.50
.8751 - .9374	309.35	233.60	209.70	181.75	171.60	168.20	164.85	161.50	158.15	154.80	151.40	149.90	148.35
.9376 - .9687	325.15	247.95	224.25	197.00	192.90	189.25	185.35	181.55	177.65	173.75	169.90	168.00	166.20
.9689 - .9999	336.50	261.20	238.05	211.40	206.10	200.90	195.75	190.65	185.45	180.40	175.20	170.10	164.90
1.0001 - 1.0624	362.05	286.65	262.20	235.00	229.25	223.40	217.60	211.85	206.10	200.25	194.45	188.65	182.90
1.0626 - 1.1249	387.80	312.75	288.75	262.20	254.60	247.25	239.85	232.50	225.05	217.75	210.40	203.00	195.65
1.1251 - 1.1874	412.85	336.50	314.60	285.40	278.80	272.35	265.90	259.40	252.95	246.40	239.90	233.45	226.90
1.1876 - 1.2499	439.05	365.10	341.50	313.05	304.65	296.70	288.75	280.95	273.05	265.20	257.25	249.35	241.55
1.2501 - 1.3749	465.40	388.65	363.40	337.55	332.40	278.40	322.15	317.10	312.00	306.85	301.75	301.40	300.70
1.3751 - 1.4999	491.20	415.65	392.15	364.80	361.20	357.80	354.45	352.25	350.05	349.30	348.75	347.95	347.20

*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 295