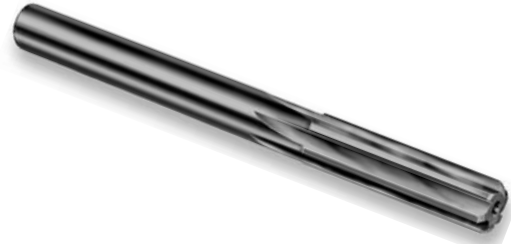


SOLID CARBIDE COOLANT FED CHUCKING REAMERS

TYPE 3807 - STRAIGHT SHANK - STRAIGHT FLUTES - BLIND HOLES - FOR NON-FERROUS
TYPE 3806 - STRAIGHT SHANK - STRAIGHT FLUTES - BLIND HOLES - FOR CAST IRON & STEEL

Short length series solid carbide coolant fed chucking reamers.
 Center coolant feeding hole for flushing chips back towards shank.



Tool diameter tolerance thru .2500": +.0002"/-.0000".
 over .2500": +.0003"/-.0000".

Shank diameter tolerance: +.0000"/-.0010".

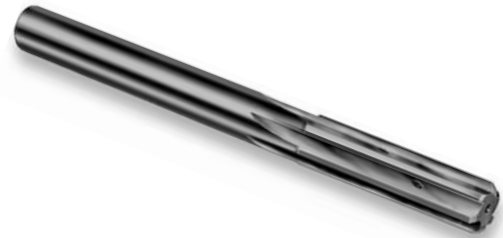
For closer tool diameter tolerance pricing, see page 56.

CENTER FED COOLANT

DECIMAL SIZE RANGE	MAX. SHANK DIAM.	NO. OF FLTS.	LENGTH		NON-FERR. TYPE 3807 EDP NO.	C.I./STEEL TYPE 3806 EDP NO.	PRICE EACH - FINISHED TO DECIMAL SIZE						
			FLUTE	OAL			1 PC.	2 PC.	3 PC.	4 PC.	5-7	8-14	15+
.1121 - .1280	.1099	4	5/8	2 1/4	380708	380608	\$149.70	\$129.65	\$123.00	\$119.75	\$116.30	\$113.60	\$109.65
.1281 - .1435	.1255	4	3/4	2 1/2	380709	380609	150.80	130.70	124.10	120.80	117.35	114.65	110.75
.1436 - .1590	.1411	4	3/4	2 1/2	380710	380610	151.45	131.35	124.75	121.45	118.00	115.30	111.40
.1591 - .1750	.1567	4	7/8	2 3/4	380711	380611	152.90	132.85	126.20	122.95	119.50	116.80	112.85
.1751 - .1910	.1724	4	7/8	2 3/4	380712	380612	158.95	138.90	132.25	129.00	125.55	122.85	118.90
.1911 - .2210	.1880	6	1	3	380714	380614	161.35	141.30	134.65	131.35	127.95	125.25	121.30
.2211 - .2530	.2193	6	1	3	380716	380616	164.20	144.15	137.50	134.25	130.80	128.10	124.15
.2531 - .2840	.2505	6	1 1/8	3 1/4	380718	380618	168.90	148.80	142.20	138.90	135.45	132.75	128.85
.2841 - .3150	.2817	6	1 1/8	3 1/4	380720	380620	172.80	152.75	146.10	142.85	139.40	136.70	132.75
.3151 - .3470	.3130	6	1 1/4	3 1/2	380722	380622	177.55	157.50	150.85	147.60	144.15	141.45	137.50
.3471 - .3780	.3443	6	1 1/4	3 1/2	380724	380624	182.95	162.90	156.25	153.00	149.55	146.85	142.90
.3781 - .4090	.3755	6	1 3/8	3 3/4	380726	380626	191.50	171.40	164.80	161.50	158.05	155.35	151.45

TYPE 3809 - STRAIGHT SHANK - STRAIGHT FLUTES - THROUGH HOLES - FOR NON-FERROUS
TYPE 3808 - STRAIGHT SHANK - STRAIGHT FLUTES - THROUGH HOLES - FOR CAST IRON & STEEL

Short length series solid carbide coolant fed chucking reamers.
 Coolant feeding hole in each flute for flushing chips forward through the hole being reamed.



Tool diameter tolerance thru .2500": +.0002"/-.0000".
 over .2500": +.0003"/-.0000".

Shank diameter tolerance: +.0000"/-.0010".

For closer tool diameter tolerance pricing, see page 56.

FLUTE FED COOLANT

DECIMAL SIZE RANGE	MAX. SHANK DIAM.	NO. OF FLTS.	LENGTH		NON-FERR. TYPE 3809 EDP NO.	C.I./STEEL TYPE 3808 EDP NO.	PRICE EACH - FINISHED TO DECIMAL SIZE						
			FLUTE	OAL			1 PC.	2 PC.	3 PC.	4 PC.	5-7	8-14	15+
.1121 - .1280	.1099	4	5/8	2 1/4	380908	380808	\$211.90	\$191.80	\$185.20	\$181.90	\$178.45	\$175.75	\$171.85
.1281 - .1435	.1255	4	3/4	2 1/2	380909	380809	201.25	181.15	174.55	171.25	167.80	165.10	161.20
.1436 - .1590	.1411	4	3/4	2 1/2	380910	380810	213.90	193.85	187.20	183.95	180.50	177.80	173.85
.1591 - .1750	.1567	4	7/8	2 3/4	380911	380811	215.80	195.75	189.10	185.85	182.40	179.70	175.75
.1751 - .1910	.1724	4	7/8	2 3/4	380912	380812	217.10	197.05	190.40	187.15	183.70	181.00	177.05
.1911 - .2210	.1880	6	1	3	380914	380814	260.95	240.85	234.25	230.95	227.50	224.80	220.90
.2211 - .2530	.2193	6	1	3	380916	380816	264.15	244.05	237.45	234.15	230.70	228.00	224.10
.2531 - .2840	.2505	6	1 1/8	3 1/4	380918	380818	269.80	249.70	243.10	239.80	236.35	233.65	229.75
.2841 - .3150	.2817	6	1 1/8	3 1/4	380920	380820	274.30	254.20	247.60	244.30	240.85	238.15	234.25
.3151 - .3470	.3130	6	1 1/4	3 1/2	380922	380822	291.75	271.65	265.05	261.75	258.30	255.60	251.70
.3471 - .3780	.3443	6	1 1/4	3 1/2	380924	380824	297.95	277.90	271.25	268.00	264.55	261.85	257.90
.3781 - .4090	.3755	6	1 3/8	3 3/4	380926	380826	308.10	288.05	281.40	278.15	274.70	272.00	268.05

SOLID CARBIDE COOLANT FED CHUCKING REAMERS

TYPE 3817 - STRAIGHT SHANK - RIGHT SPIRAL FLUTES - BLIND HOLES - FOR NON-FERROUS
TYPE 3816 - STRAIGHT SHANK - RIGHT SPIRAL FLUTES - BLIND HOLES - FOR CAST IRON & STEEL

Short length series solid carbide coolant fed chucking reamers.
 Center coolant feeding hole for flushing chips back towards shank.



Tool diameter tolerance thru .2500": +.0002"/-.0000"
 over .2500": +.0003"/-.0000"

Shank diameter tolerance: +.0000"/-.0010"

For closer tool diameter tolerance pricing, see page 56.

CENTER FED COOLANT

DECIMAL SIZE RANGE	MAX. SHANK DIAM.	NO. OF FLTS.	LENGTH		NON-FERR. TYPE 3817 EDP NO.	C.I./STEEL TYPE 3816 EDP NO.	PRICE EACH - FINISHED TO DECIMAL SIZE						
			FLUTE	OAL			1 PC.	2 PC.	3 PC.	4 PC.	5-7	8-14	15+
.1121 - .1280	.1099	4	5/8	2 1/4	381708	381608	\$153.50	\$133.40	\$126.80	\$123.50	\$120.05	\$117.35	\$113.45
.1281 - .1435	.1255	4	3/4	2 1/2	381709	381609	154.55	134.50	127.85	124.55	121.15	118.45	114.50
.1436 - .1590	.1411	4	3/4	2 1/2	381710	381610	155.20	135.15	128.50	125.25	121.80	119.10	115.15
.1591 - .1750	.1567	4	7/8	2 3/4	381711	381611	156.65	136.60	130.00	126.70	123.25	120.55	116.65
.1751 - .1910	.1724	4	7/8	2 3/4	381712	381612	162.75	142.65	136.05	132.75	129.30	126.60	122.70
.1911 - .2210	.1880	6	1	3	381714	381614	165.05	144.95	138.35	135.05	131.60	128.90	125.00
.2211 - .2530	.2193	6	1	3	381716	381616	167.90	147.85	141.20	137.90	134.50	131.80	127.85
.2531 - .2840	.2505	6	1 1/8	3 1/4	381718	381618	172.55	152.50	145.85	142.60	139.15	136.45	132.50
.2841 - .3150	.2817	6	1 1/8	3 1/4	381720	381620	176.50	156.45	149.80	146.50	143.10	140.40	136.45
.3151 - .3470	.3130	6	1 1/4	3 1/2	381722	381622	181.35	161.25	154.65	151.35	147.90	145.20	141.30
.3471 - .3780	.3443	6	1 1/4	3 1/2	381724	381624	187.80	167.75	161.10	157.80	154.40	151.70	147.75
.3781 - .4090	.3755	6	1 3/8	3 3/4	381726	381626	196.40	176.35	169.70	166.40	163.00	160.30	156.35

TYPE 3829 - STRAIGHT SHANK - LEFT SPIRAL FLUTES - THROUGH HOLES - FOR NON-FERROUS
TYPE 3828 - STRAIGHT SHANK - LEFT SPIRAL FLUTES - THROUGH HOLES - FOR CAST IRON & STEEL

Short length series solid carbide coolant fed chucking reamers.
 Coolant feeding hole in each flute for flushing chips forward through the hole being reamed.



Tool diameter tolerance thru .2500": +.0002"/-.0000"
 over .2500": +.0003"/-.0000"

Shank diameter tolerance: +.0000"/-.0010"

For closer tool diameter tolerance pricing, see page 56.

FLUTE FED COOLANT

DECIMAL SIZE RANGE	MAX. SHANK DIAM.	NO. OF FLTS.	LENGTH		NON-FERR. TYPE 3829 EDP NO.	C.I./STEEL TYPE 3828 EDP NO.	PRICE EACH - FINISHED TO DECIMAL SIZE						
			FLUTE	OAL			1 PC.	2 PC.	3 PC.	4 PC.	5-7	8-14	15+
.1121 - .1280	.1099	4	5/8	2 1/4	382908	382808	\$242.35	\$222.30	\$215.65	\$212.35	\$208.95	\$206.20	\$202.30
.1281 - .1435	.1255	4	3/4	2 1/2	382909	382809	243.65	223.60	216.95	213.70	210.25	207.55	203.60
.1436 - .1590	.1411	4	3/4	2 1/2	382910	382810	244.40	224.30	217.70	214.40	210.95	208.35	204.35
.1591 - .1750	.1567	4	7/8	2 3/4	382911	382811	246.10	226.05	219.40	216.15	212.70	210.00	206.05
.1751 - .1910	.1724	4	7/8	2 3/4	382912	382812	247.25	227.20	220.55	217.30	213.85	211.15	207.20
.1911 - .2210	.1880	6	1	3	382914	382814	319.75	299.65	293.05	289.75	286.30	283.60	279.70
.2211 - .2530	.2193	6	1	3	382916	382816	319.50	299.45	292.80	289.50	286.10	283.35	279.45
.2531 - .2840	.2505	6	1 1/8	3 1/4	382918	382818	325.05	305.00	298.35	295.10	291.65	288.95	285.00
.2841 - .3150	.2817	6	1 1/8	3 1/4	382920	382820	329.65	309.60	302.95	299.65	296.25	293.55	289.60
.3151 - .3470	.3130	6	1 1/4	3 1/2	382922	382822	347.00	326.95	320.30	317.05	313.60	310.90	306.95
.3471 - .3780	.3443	6	1 1/4	3 1/2	382924	382824	353.30	333.25	326.60	323.35	319.90	317.20	313.25
.3781 - .4090	.3755	6	1 3/8	3 3/4	382926	382826	363.65	343.55	336.95	333.65	330.20	327.50	323.60