

Taper Shank Chucking Reamers HSS — Fractional



Designed and applied similar to straight shank reamers manufactured with American National Standard taper shanks.

- Right hand cut



Dia.	Decimal Equiv.	Flute Length	Overall Length	Morse Taper No.	No. of Flutes	Straight Flute Code No.	Price \$	R.H. Spiral Code No.	Price \$
1/4	0.2500	1-1/2	6	1	6	129431	83.14	129464	100.66
9/32	0.2812	1-1/2	6	1	6	129432	86.89	129465	98.88
5/16	0.3125	1-1/2	6	1	6	129433	86.89	129466	98.88
11/32	0.3438	1-1/2	6	1	6	129434	95.88	129467	104.87
3/8	0.3750	1-3/4	7	1	6	129435	100.40	129468	107.88
13/32	0.4062	1-3/4	7	1	6	129436	104.31	129469	113.87
7/16	0.4375	1-3/4	7	1	6	129437	104.31	129470	115.40
15/32	0.4688	1-3/4	7	1	6	129438	107.11	129471	124.04
1/2	0.5000	2	8	1	6	129439	114.43	129472	126.30
17/32	0.5312	2	8	1	6	129440	126.61	129473	134.27
9/16	0.5625	2	8	1	8	129441	139.70	129474	140.83
19/32	0.5938	2	8	1	8	129442	138.91	129475	148.01
5/8	0.6250	2-1/4	9	2	8	129443	157.01	129476	153.58
21/32	0.6562	2-1/4	9	2	8	129444	153.38	129477	158.81
11/16	0.6875	2-1/4	9	2	8	129445	160.94	129478	162.09
23/32	0.7188	2-1/4	9	2	8	129446	163.61	129479	178.60
3/4	0.7500	2-1/2	9-1/2	2	8	129447	171.81	129480	187.67
25/32	0.7812	2-1/2	9-1/2	2	10	129448	191.77	129481	204.31
13/16	0.8125	2-1/2	9-1/2	2	10	129449	191.77	129482	204.31
27/32	0.8438	2-1/2	9-1/2	2	10	129450	207.03	129483	224.73
7/8	0.8750	2-5/8	10	2	10	129451	226.99	129484	224.73
29/32	0.9062	2-5/8	10	2	10	129452	235.52	129485	253.79
15/16	0.9375	2-5/8	10	3	10	129453	235.52	129486	116.75
31/32	0.9687	2-5/8	10	3	10	129454	255.88	129487	272.11
1	1.0000	2-3/4	10-1/2	3	10	129455	262.78	129488	285.48
1-1/16	1.0625	2-3/4	10-1/2	3	12	129456	289.43	129489	302.92
1-1/8	1.1250	2-7/8	11	3	12	129457	311.36	129490	348.01
1-3/16	1.1875	2-7/8	11	3	12	129458	343.12	129491	376.98
1-1/4	1.2500	3	11-1/2	4	12	129459	408.69	129492	439.30
1-5/16	1.3125	3	11-1/2	4	12	129460	440.11	129493	448.55
1-3/8	1.3750	3-1/4	12	4	12	129461	465.19	129494	476.70
1-7/16	1.4375	3-1/4	12	4	12	129462	476.43	129495	538.17
1-1/2	1.5000	3-1/2	12-1/2	4	12	129463	534.29	129496	571.55

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- Straight flute
- Spiral flute



Flute Dia. (in.)	Flute Length (in.)	Overall Length (in.)	M.T. Shank	Spiral Flute Code No.	Price \$	Straight Flute Code No.	Price \$
1/4	1-1/2	6	1	110405	74.21	110407	47.41
9/32	1-1/2	6	1	110410	77.83	110412	51.47
5/16	1-1/2	6	1	110415	74.21	110417	49.24
11/32	1-1/2	6	1	110420	80.94	110422	54.27
3/8	1-3/4	7	1	110425	59.83	110427	55.61
13/32	1-3/4	7	1	110430	102.86	110432	73.82
7/16	1-3/4	7	1	110435	82.23	110437	73.82
15/32	1-3/4	7	1	110440	107.61	110442	82.97
1/2	2	8	1	110445	118.73	110447	62.17
17/32	2	8	1	110450	104.65	110452	95.60
9/16	2	8	1	110455	139.18	110457	95.60
19/32	2	8	1	110460	130.07	110462	105.35
5/8	2-1/4	9	2	110465	90.47	110467	76.04
21/32	2-1/4	9	2	110470	121.14	110472	111.72
11/16	2-1/4	9	2	110475	122.54	110477	111.72
23/32	2-1/4	9	2	110480	137.48	110482	126.98
3/4	2-1/2	9-1/2	2	110485	111.05	110487	92.35
25/32	2-1/2	9-1/2	2	110490	127.69	110492	107.49
13/16	2-1/2	9-1/2	2	110495	157.39	110497	142.69
27/32	2-1/2	9-1/2	2	110500	179.76	110502	165.06
7/8	2-5/8	10	2	110505	146.19	110507	120.97
29/32	2-5/8	10	2	110510	196.46	110512	178.16
15/16	2-5/8	10	3	110515	196.46	110517	133.43
31/32	2-5/8	10	3	110520	220.87	110522	215.60
1	2-3/4	10-1/2	3	110525	177.79	110527	151.33
1-1/16	2-3/4	10-1/2	3	110530	202.29	110532	170.21
1-1/8	2-7/8	11	3	110535	223.37	110537	183.93
1-3/16	2-7/8	11	3	110540	345.08	110542	269.59
1-1/4	3	11-1/2	4	110545	267.02	110547	223.08
1-5/16	3	11-1/2	4	-	-	110552	339.01
1-3/8	3-1/4	12	4	110555	316.62	110557	263.57
1-7/16	3-1/4	12	4	110560	465.96	110562	383.86
1-1/2	3-1/2	12-1/2	4	110565	450.51	110567	305.14

Diameter Tolerances:	D/P – Dowel pin reamers made to minus tolerance. All other reamers made to a plus tolerance	
Through 1/2"	1/2" Through 5/8"	5/8" Through 1"
+0.0002 +0.005 mm	+0.0002" +0.005 mm	+0.0005" +0.012 mm
-0.0000" - 0.0 mm	-0.0000" -0.000 mm	+0.001" +0.0025 mm

This tolerance table applies unless otherwise indicated throughout the catalogue