

2-Flute Ball Nose Stub Length

This series has added strength and stability with the same geometry of our standard length series. Stub end mills are specifically designed for shallow milling, contour milling and slotting.



Bright: Speeds & Feeds > P. A32
TiAIN: Speeds & Feeds > P. A35

Cutting Dia.	Shank Dia.	Flute Length	Overall Length	Bright Code No.	Price \$	TiAIN Code No.	Price \$
Inch							
1/32	1/8	5/64	1-1/2	101240	13.97	102197	16.64
3/64	1/8	3/32	1-1/2	101241	13.97	102198	16.64
1/16	1/8	1/8	1-1/2	101242	10.30	102199	12.94
5/64	1/8	5/32	1-1/2	101243	10.84	102201	13.48
3/32	1/8	3/16	1-1/2	101244	9.73	102239	12.37
7/64	1/8	7/32	1-1/2	101245	10.22	102241	12.89
1/8	1/8	1/4	1-1/2	101246	9.48	102243	12.12
9/64	3/16	9/32	2	101247	13.95	102245	16.61
5/32	3/16	5/16	2	101248	13.27	102247	15.91
3/16	3/16	3/8	2	101249	12.59	102249	15.24
7/32	1/4	7/16	2	101250	16.70	102251	20.83
1/4	1/4	1/2	2	101251	16.43	102252	20.58
5/16	5/16	1/2	2	101252	22.48	102253	28.38
3/8	3/8	5/8	2	101253	27.76	102254	33.65
7/16	7/16	5/8	2-1/2	101254	34.34	102255	43.66
1/2	1/2	5/8	2-1/2	101255	45.80	102256	55.09
5/8	5/8	3/4	3	101256	90.49	102257	85.24
3/4	3/4	1	3	101257	125.98	102258	138.91
Metric							
1	3	2	39	101670	14.68	102259	17.33
1.5	3	3	39	101671	14.68	102261	17.33
2	3	4	39	101672	10.84	102263	13.48
2.5	3	5	39	101673	10.22	-	-
3	3	6	39	101674	9.96	102267	12.61
3.5	4	7	51	101675	13.95	102269	16.61
4	4	8	51	101676	13.26	102271	15.89
4.5	5	9	51	101677	17.53	-	-
5	5	10	51	101678	16.51	102275	20.63
6	6	12	51	101679	17.33	102277	21.46
7	8	12	51	101680	22.67	102279	28.59
8	8	12	51	101681	23.66	102281	29.56
9	10	14	51	101682	29.22	-	-
10	10	14	51	101683	32.30	102285	38.98
11	11	16	64	101684	48.19	-	-
12	12	16	64	101685	48.19	-	-

2-Flute Ball Nose Double End Stub Length

These end mills offer the same tool geometry as the single end stub end mill, but with two cutters in one tool.

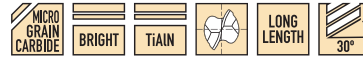


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Cutting Dia.	Shank Dia.	Flute Length	Overall Length	Bright Code No.	Price \$	TiAIN Code No.	Price \$
Inch							
1/32	1/8	5/64	1-1/2	101331	23.25	102291	27.24
3/64	1/8	3/32	1-1/2	101332	23.25	102293	27.24
1/16	1/8	1/8	1-1/2	101333	23.25	102295	27.24
3/32	1/8	3/16	1-1/2	101334	23.25	102297	27.24
1/8	1/8	1/4	1-1/2	101335	14.42	102299	18.41
5/32	3/16	5/16	2	101336	25.62	102323	29.61
3/16	3/16	3/8	2	101337	20.94	102324	24.92
7/32	1/4	1/2	2-1/2	101338	27.24	102325	35.44
1/4	1/4	1/2	2-1/2	101339	27.24	102326	35.44
5/16	5/16	1/2	2-1/2	101351	37.49	102327	46.17
3/8	3/8	1/2	2-1/2	101352	42.19	102328	48.32
7/16	7/16	9/16	2-3/4	101353	63.72	102329	75.24
1/2	1/2	5/8	3	101354	65.09	102331	75.24

2-Flute Ball Nose Long Length

Long length end mills combine added flute and overall lengths for greater reach when deep slotting or milling. These end mills have the capability to mill much thicker material in a single pass, thereby eliminating the interrupted cut that may be present with regular length end mills.



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Cutting Dia.	Shank Dia.	Flute Length	Overall Length	Bright Code No.	Price \$	TiAIN Code No.	Price \$
Inch							
1/8	1/8	3/4	2-1/4	102971	15.41	102780	16.18
3/16	3/16	3/4	2-1/2	102972	15.08	102782	16.84
1/4	1/4	1-1/8	3	102973	30.35	102784	35.84
5/16	5/16	1-1/8	3	102974	37.49	102786	45.70
3/8	3/8	1-1/8	3	102975	42.19	102788	50.37
7/16	7/16	2	4	102976	63.72	102790	75.81
1/2	1/2	2	4	102977	65.09	102792	77.16
5/8	5/8	2-1/4	5	102978	135.56	102794	155.53
3/4	3/4	2-1/4	5	102979	222.46	102796	245.59
1	1	2-1/4	5	102980	282.57	102798	297.45
Metric							
3	3	19	57	101580	25.02	102085	27.66
4	4	19	57	101581	25.56	102086	29.68
5	5	25	64	101582	27.60	102087	33.06
6	6	28	76	101583	31.95	102089	37.40
8	8	29	76	101584	39.47	-	-
10	10	32	76	101585	59.75	-	-
12	12	51	102	101586	68.59	-	-
14	14	57	127	101587	128.64	-	-
16	16	57	127	101588	135.54	-	-
18	18	57	127	101589	208.51	-	-
20	20	57	127	101590	229.25	-	-
25	25	57	127	101591	363.77	-	-

2-Flute Ball Nose Double End Regular Length

With maximum chip clearance, 2-flute ball nose end mills are ideal for milling, sinking, profiling or slotting various steels, non-ferrous materials, cast iron or highly abrasive materials.



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Cutting Dia.	Shank Dia.	Flute Length	Overall Length	Bright Code No.	Price \$	TiAIN Code No.	Price \$
Inch							
1/8	3/8	3/8	3-1/16	101320	45.70	102333	57.96
5/32	3/8	7/16	3-1/8	101321	45.70	102335	57.96
3/16	3/8	1/2	3-1/4	101322	45.70	102337	57.96
7/32	3/8	9/16	3-3/8	101323	45.70	102339	57.96
1/4	3/8	5/8	3-3/8	101324	45.70	102341	57.96
9/32	3/8	11/16	3-3/8	101325	46.28	102343	68.07
5/16	3/8	3/4	3-1/2	101326	46.28	102345	68.07
11/32	3/8	3/4	3-1/2	101327	46.28	102347	68.07
3/8	3/8	3/4	3-1/2	101328	46.28	102349	68.07
7/16	1/2	7/8	4	101329	63.72	-	-
1/2	1/2	1	4	101330	65.09	102352	77.16