

Automotive Tanged Shank Style 255AN

Features/Benefits:

- General-purpose geometry conforming to automotive industry standards.
- Tanged shank for use with positive split sleeve drivers.
- Taper length provides longer overall length and flute length for deeper drilling
- Manufactured from premium high-speed steel.
- 118° point.
- Black oxide finish standard from stock except sizes over 1/2" are non-stock standards.

Application Information:

- carbon steel
- alloy steel
- cast iron

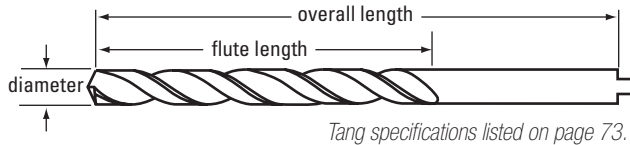
Surface Treatment Information:

- Black oxide surface treatment increases wear resistance and improves chip flow.

Tang specifications listed on page 73.



Style 255AN Black Oxide Finish



INCH SIZES

Drill Diameter Fraction	Decimal	mm	Overall Length		Flute Length		Style 255AN Black Oxide
			Inch	mm	Inch	mm	
1/8	.1250	3.18	5.1250	130.18	2.7500	69.85	49508
9/64	.1406	3.57	5.3750	136.53	3.0000	76.20	49509
5/32	.1562	3.97	5.3750	136.53	3.0000	76.20	49510
11/64	.1719	4.37	5.7500	146.05	3.3750	85.73	49511
3/16	.1875	4.76	5.7500	146.05	3.3750	85.73	49512
13/64	.2031	5.16	6.0000	152.40	3.6250	92.08	49513
7/32	.2188	5.56	6.0000	152.40	3.6250	92.08	49514
15/64	.2344	5.95	6.1250	155.58	3.7500	95.25	49515
1/4	.2500	6.35	6.1250	155.58	3.7500	95.25	49516
17/64	.2656	6.75	6.2500	158.75	3.8750	98.43	49517
9/32	.2812	7.14	6.2500	158.75	3.8750	98.43	49518
19/64	.2969	7.54	6.3750	161.93	4.0000	101.60	49519
5/16	.3125	7.94	6.3750	161.93	4.0000	101.60	49520
21/64	.3281	8.33	6.5000	165.10	4.1250	104.78	49521
11/32	.3438	8.73	6.5000	165.10	4.1250	104.78	49522
23/64	.3594	9.13	6.7500	171.45	4.2500	107.95	49523
3/8	.3750	9.53	6.7500	171.45	4.2500	107.95	49524
25/64	.3906	9.92	7.0000	177.80	4.3750	111.13	49525
13/32	.4062	10.32	7.0000	177.80	4.3750	111.13	49526
27/64	.4219	10.72	7.2500	184.15	4.6250	117.48	49527
7/16	.4375	11.11	7.2500	184.15	4.6250	117.48	49528
29/64	.4531	11.51	7.5000	190.50	4.7500	120.65	49529
15/32	.4688	11.91	7.5000	190.50	4.7500	120.65	49530
31/64	.4844	12.30	7.7500	196.85	4.7500	120.65	49531
1/2	.5000	12.70	7.7500	196.85	4.7500	120.65	49532

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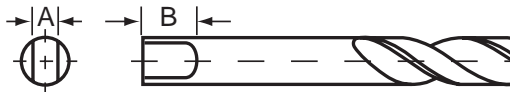
**Automotive Tanged Shank (continued)
Style 255AN**

INCH SIZES

Drill Diameter		Overall Length			Flute Length		Style 255AN
Fraction	Decimal	mm	Inch	mm	Inch	mm	Black Oxide
33/64	.5156	13.10	8.0000	203.20	4.7500	120.65	49533
17/32	.5312	13.49	8.0000	203.20	4.7500	120.65	49534
35/64	.5469	13.89	8.2500	209.55	4.8750	123.83	49535
9/16	.5625	14.29	8.2500	209.55	4.8750	123.83	49536
37/64	.5781	14.68	8.7500	222.25	4.8750	123.83	49537
19/32	.5938	15.08	8.7500	222.25	4.8750	123.83	49538
39/64	.6094	15.48	8.7500	222.25	4.8750	123.83	49539
5/8	.6250	15.88	8.7500	222.25	4.8750	123.83	49540
41/64	.6406	16.27	9.0000	228.60	5.1250	130.18	49541
21/32	.6562	16.67	9.0000	228.60	5.1250	130.18	49542
43/64	.6719	17.07	9.2500	234.95	5.3750	136.53	49543
11/16	.6875	17.46	9.2500	234.95	5.3750	136.53	49544

*Sizes over 1/2" are non-stock standards.

Tang Specifications



Shank Diameter (inches)	Tang Dimensions (inches)	
	Width (A)	Length (B)
1/8 through 3/16	.092	9/32
Over 3/16 through 1/4	.120	5/16
Over 1/4 through 5/16	.160	11/32
Over 5/16 through 3/8	.201	3/8
Over 3/8 through 15/32	.241	7/16
Over 15/32 through 9/16	.300	1/2
Over 9/16 through 21/32	.370	9/16
Over 21/32 through 3/4	.440	5/8
Over 3/4 through 7/8	.511	11/16
Over 7/8 through 1	.605	3/4
Over 1 through 1-3/16	.696	13/16
Over 1-3/16 through 1-3/8	.813	7/8