

Automotive Tanged Shank Style 250AN

Features/Benefits:

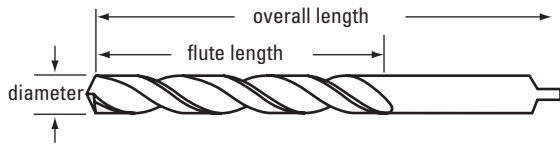
- General-purpose geometry conforming to automotive industry standards.
- Manufactured from premium high-speed steel.
- 118° point.
- Tanged shank for use with positive split sleeve drivers.
- Black oxide surface standard from stock.

Application Information:

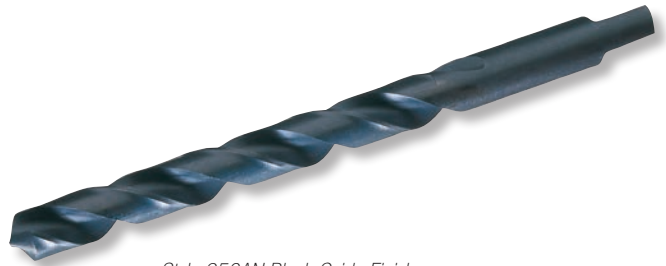
- carbon steel
- alloy steel
- cast iron

Surface Treatment Information:

- Black oxide surface finish increases wear resistance and adds lubricity, improving chip flow.



Tang specifications listed on page 30.



Style 250AN Black Oxide Finish

INCH SIZES

Drill Diameter				Overall Length		Flute Length		Style 250AN
Fraction	Wire/Let	Decimal	mm	Inch	mm	Inch	mm	Black Oxide
1/8		.1250	3.18	2.7500	69.85	1.6250	41.28	47458
	30	.1285	3.26	2.7500	69.85	1.6250	41.28	47459
	29	.1360	3.45	2.8750	73.03	1.7500	44.45	47462
	28	.1405	3.57	2.8750	73.03	1.7500	44.45	47550
9/64		.1406	3.57	2.8750	73.03	1.7500	44.45	47464
	27	.1440	3.66	3.0000	76.20	1.8750	47.63	47465
	26	.1470	3.73	3.0000	76.20	1.8750	47.63	47466
	25	.1495	3.80	3.0000	76.20	1.8750	47.63	47551
	24	.1520	3.86	3.1250	79.38	2.0000	50.80	47467
5/32		.1562	3.97	3.1250	79.38	2.0000	50.80	47468
	22	.1570	3.99	3.1250	79.38	2.0000	50.80	47552
	21	.1590	4.04	3.2500	82.55	2.1250	53.98	47553
	20	.1610	4.09	3.2500	82.55	2.1250	53.98	47469
	19	.1660	4.22	3.2500	82.55	2.1250	53.98	47470
	18	.1695	4.31	3.2500	82.55	2.1250	53.98	47471
11/64		.1719	4.37	3.2500	82.55	2.1250	53.98	47472
	17	.1730	4.39	3.3750	85.73	2.1875	55.56	47473
	16	.1770	4.50	3.3750	85.73	2.1875	55.56	47474
	15	.1800	4.57	3.3750	85.73	2.1875	55.56	47475
	13	.1850	4.70	3.5000	88.90	2.3125	58.74	47476
3/16		.1875	4.76	3.5000	88.90	2.3125	58.74	47477
	11	.1910	4.85	3.5000	88.90	2.3125	58.74	47478
	10	.1935	4.91	3.6250	92.08	2.4375	61.91	47479
	9	.1960	4.98	3.6250	92.08	2.4375	61.91	47480

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Automotive Tanged Shank (continued) Style 250AN

INCH SIZES

Drill Diameter		Decimal	mm	Overall Length		Flute Length		Style 250AN Black Oxide
Fraction	Wire/Let			Inch	mm	Inch	mm	
13/64	8	.1990	5.05	3.6250	92.08	2.4375	61.91	47481
	7	.2010	5.11	3.6250	92.08	2.4375	61.91	47554
		.2031	5.16	3.6250	92.08	2.4375	61.91	47482
	6	.2040	5.18	3.7500	95.25	2.5000	63.50	47555
	5	.2055	5.22	3.7500	95.25	2.5000	63.50	47556
7/32	4	.2090	5.31	3.7500	95.25	2.5000	63.50	47483
	3	.2130	5.41	3.7500	95.25	2.5000	63.50	47484
		.2188	5.56	3.7500	95.25	2.5000	63.50	47485
	1	.2280	5.79	3.8750	98.43	2.6250	66.68	47487
	A	.2340	5.94	3.8750	98.43	2.6250	66.68	47560
15/64		.2344	5.95	3.8750	98.43	2.6250	66.68	47488
	B	.2380	6.05	4.0000	101.60	2.7500	69.85	47561
	C	.2420	6.15	4.0000	101.60	2.7500	69.85	47562
	D	.2460	6.25	4.0000	101.60	2.7500	69.85	47490
	E	.2500	6.35	4.0000	101.60	2.7500	69.85	47491
1/4	F	.2570	6.53	4.1250	104.78	2.8750	73.03	47493
	G	.2610	6.63	4.1250	104.78	2.8750	73.03	47494
		.2656	6.75	4.1250	104.78	2.8750	73.03	47495
	H	.2660	6.76	4.1250	104.78	2.8750	73.03	47563
	I	.2720	6.91	4.1250	104.78	2.8750	73.03	47496
9/32	J	.2770	7.04	4.1250	104.78	2.8750	73.03	47497
	K	.2812	7.14	4.2500	107.95	2.9375	74.61	47498
	L	.2900	7.37	4.2500	107.95	2.9375	74.61	47564
		.2969	7.54	4.3750	111.13	3.0625	77.79	47501
	N	.3020	7.67	4.3750	111.13	3.0625	77.79	47502
5/16		.3125	7.94	4.5000	114.30	3.1875	80.96	47504
	O	.3160	8.03	4.5000	114.30	3.1875	80.96	47505
	P	.3230	8.20	4.6250	117.48	3.3125	84.14	47506
		.3281	8.33	4.6250	117.48	3.3125	84.14	47507
	Q	.3320	8.43	4.7500	120.65	3.4375	87.31	47508
21/64	R	.3390	8.61	4.7500	120.65	3.4375	87.31	47509
		.3438	8.73	4.7500	120.65	3.4375	87.31	47510
	S	.3480	8.84	4.8750	123.83	3.5000	88.90	47511
		.3594	9.13	4.8750	123.83	3.5000	88.90	47513
	U	.3680	9.35	5.0000	127.00	3.6250	92.08	47514
3/8		.3750	9.53	5.0000	127.00	3.6250	92.08	47515
	V	.3770	9.58	5.0000	127.00	3.6250	92.08	47565
	W	.3860	9.80	5.1250	130.18	3.7500	95.25	47516
		.3906	9.92	5.1250	130.18	3.7500	95.25	47517
	X	.3970	10.08	5.1250	130.18	3.7500	95.25	47518
25/64		.4062	10.32	5.2500	133.35	3.8750	98.43	47519
	27/64	.4219	10.72	5.3750	136.53	3.9375	100.01	47520
	7/16	.4375	11.11	5.5000	139.70	4.0625	103.19	47521
		.4531	11.51	5.6250	142.88	4.1875	106.36	47522
	29/64							

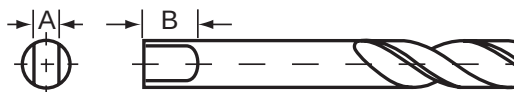
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Automotive Tanged Shank (continued) Style 250AN

INCH SIZES

Drill Diameter		Overall Length		Flute Length		Style 250AN	
Fraction	Wire/Let	Decimal	mm	Inch	mm	Inch	mm
15/32		.4688	11.91	5.7500	146.05	4.3125	109.54
31/64		.4844	12.30	5.8750	149.23	4.3750	111.13
1/2		.5000	12.70	6.0000	152.40	4.5000	114.30
33/64		.5156	13.10	6.6250	168.28	4.8125	122.24
17/32		.5312	13.49	6.6250	168.28	4.8125	122.24
35/64		.5469	13.89	6.6250	168.28	4.8125	122.24
9/16		.5625	14.29	6.6250	168.28	4.8125	122.24
37/64		.5781	14.68	6.6250	168.28	4.8125	122.24
19/32		.5938	15.08	7.1250	180.98	5.1875	131.76
39/64		.6094	15.48	7.1250	180.98	5.1875	131.76
5/8		.6250	15.88	7.1250	180.98	5.1875	131.76
41/64		.6406	16.27	7.1250	180.98	5.1875	131.76
21/32		.6562	16.67	7.1250	180.98	5.1875	131.76
11/16		.6875	17.46	7.6250	193.68	5.6250	142.88

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