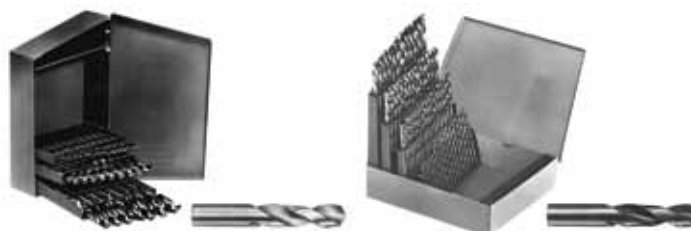


## Screw Machine Length Drills

- High speed steel, bright finish, 118° standard point
- High speed steel, oxide finish, 135° split point (NAS 907 Type C)
- Titanium nitride coated (TiN), 118° standard point
- Popular drills in the automotive and construction industries
- Short flute and overall length provides maximum rigidity
- Often used in screw machine set-ups where spindle clearance is limited

Drill Size	Shank Diameter
Up to 1"	Same as drill diameter
Over 1" to 1-1/4"	1"
Over 1-1/4" to 1-1/2"	1-1/4"
Over 1-1/2" to 2-1/2"	1-1/2"

## Screw Machine Length Drill Sets



- 13 piece set – Fractional sizes 1/16" to 1/2" by 64ths, high speed steel, oxide finish, 135 ° split point
- 13 piece set – Fractional sizes 1/16" to 1/2" by 64ths, high speed steel, bright finish, 118 ° standard point
- 29 piece set – Fractional sizes 1/16" to 1/2" by 64ths, high speed steel, oxide finish, 135 ° split point
- 29 piece set – Fractional sizes 1/16" to 1/2" by 64ths, high speed steel, bright finish, 118 ° standard point
- 60 piece set – Number sizes 1 to 60, high speed steel, oxide finish, 135 ° split point
- 60 piece set – Number sizes 1 to 60, high speed steel, bright finish, 118 ° standard point
- Sets in metal indexed storage case

No. of Pieces	Drill Point	Material	Finish	Code	No. of Pieces	Drill Point	Material	Finish	Code
13	118°	HSS	Bright	608166	29	135°	HSS	Oxide	752500
13	135°	HSS	Oxide	752501	60	118°	HSS	Bright	752415
29	118°	HSS	Bright	752414	60	135°	HSS	Oxide	752502

## Fractional Sizes - Screw Machine Length Drills

### High Speed Steel

#### Bright Finish - 118° Standard Point

Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code	Size	Decimal Equivalent	Flute Length	Overall Length	Package Quantity	Code
*3/64	0.0469	1/2	1-3/8	12	607900	11/32	0.3438	1-11/16	3	6	752395
1/16	0.0625	5/8	1-5/8	12	752308	23/64	0.3594	1-3/4	3-1/16	6	752398
5/64	0.0781	11/16	1-11/16	12	752314	3/8	0.3750	1-13/16	3-1/8	6	752400
3/32	0.0938	3/4	1-3/4	12	752321	25/64	0.3906	1-7/8	3-1/4	6	752403
7/64	0.1094	13/16	1-13/16	12	752328	13/32	0.4062	1-15/16	3-5/16	6	752406
1/8	0.1250	7/8	1-7/8	12	752334	27/64	0.4219	2	3-3/8	6	752408
9/64	0.1406	15/16	1-15/16	12	752338	7/16	0.4375	2-1/16	3-7/16	6	752409
5/32	0.1562	1	2-1/16	12	752344	29/64	0.4531	2-1/8	3-9/16	6	752410
11/64	0.1719	1-1/16	2-1/8	12	752350	15/32	0.4688	2-1/8	3-5/8	6	752411
3/16	0.1875	1-1/8	2-3/16	12	752356	31/64	0.4844	2-3/16	3-11/16	6	752412
13/64	0.2031	1-3/16	2-1/4	12	752363	1/2	0.5000	2-1/4	3-3/4	6	752413
7/32	0.2188	1-1/4	2-3/8	12	752368	33/64	0.5156	2-3/8	3-7/8	1	607930
15/64	0.2344	1-5/16	2-7/16	12	752372	17/32	0.5312	2-3/8	3-7/8	1	607931
1/4	0.2500	1-3/8	2-1/2	12	752376	35/64	0.5469	2-1/2	4	1	607932
17/64	0.2656	1-7/16	2-5/8	12	752379	9/16	0.5625	2-1/2	4	1	607933
9/32	0.2812	1-1/2	2-11/16	6	752384	37/64	0.5781	2-5/8	4-1/8	1	607934
19/64	0.2969	1-9/16	2-3/4	6	752387	19/32	0.5938	2-5/8	4-1/8	1	607935
5/16	0.3125	1-5/8	2-13/16	6	752389	39/64	0.6094	2-3/4	4-1/4	1	607936
21/64	0.3281	1-11/16	2-15/16	6	752392	5/8	0.6250	2-3/4	4-1/4	1	607937