

SHARS Fractional Size Stub Drills Screw Machine Length Drills

Drill Material	Application	Drill Point	Finish	Brand	Part #	Spec
High Speed Steel	General Purpose	135° Split Point	Bright	Economy	404-0301	
			Black Oxide	USA Made/Economy	415-8447	
Cobalt M42	Heavy Duty	135° split point	Straw Finish	USA Made	415-8763	NAS 907

Used in screw machines or where short drill drills are required
 Heavy duty 135° with split point design eliminate walking and increase hole accuracy
 Optimal choice for drill holes without using spot drill on a low tensile strength material
 Economy: 1/64 to 9/32 12 pcs/pkg 19/64 to 1/2" 6 pcs/pkg
 USA Made: 1/64 to 1/4 12 pcs/pkg 17/64 to 1/2" 6 pcs/pkg



USA Made

Import



Import

29 Pcs Set	Order No.	Price(D)
1/16-1/2"	404-0336	\$29.50



OXIDE FINISH



NAS 907 - M42 COBALT - STRAW FINISH

Frac.	Dec	Flute Length		Economy		HSS USA Made		M42 USA Made	
		OAL	OAL	HSS	Price	HSS	Price	COBALT	Price
3/64"	0.0469"	1/2"	1-3/8"	404-0301	\$0.20				
1/16	0.0625	5/8"	1-5/8"	404-0302	0.20	415-8447	\$0.71	415-8763	\$0.87
5/64	0.0781	11/16	1-11/16	404-0303	0.20	415-8448	0.71	415-8764	0.87
3/32	0.0937	3/4	1-3/4	404-0304	0.21	415-8449	0.71	415-8765	0.87
7/64	0.1094	13/16	1-13/16	404-0305	0.22	415-8450	0.71	415-8766	0.99
1/8	0.125	7/8	1-7/8	404-0306	0.23	415-8451	0.71	415-8767	1.15
9/64	0.1406	15/16	1-15/16	404-0307	0.25	415-8452	0.71	415-8768	1.15
5/32	0.1562	1	2-1/16	404-0308	0.27	415-8453	0.78	415-8769	1.26
11/64	0.1719	1-1/16	2-1/8	404-0309	0.30	415-8454	0.78	415-8770	1.41
3/16	0.1875	1-1/8	2-3/16	404-0310	0.36	415-8455	0.91	415-8771	1.67
13/64	0.2031	1-3/16	2-1/4	404-0311	0.38	415-8456	0.94	415-8772	1.90
7/32	0.2187	1-1/4	2-3/8	404-0312	0.42	415-8457	1.08	415-8773	2.10
15/64	0.2344	1-5/16	2-7/16	404-0313	0.45	415-8458	1.23	415-8774	2.27
1/4	0.25	1-3/8	2-1/2	404-0314	0.59	415-8459	1.36	415-8775	2.35
17/64	0.2656	1-7/16	2-5/8	404-0315	0.59	415-8460	1.40	415-8776	2.67
9/32	0.2812	1-1/2	2-11/16	404-0316	0.63	415-8461	1.47	415-8777	2.91
19/64	0.2969	1-9/16	2-3/4	404-0317	0.75	415-8462	1.61	415-8778	3.37
5/16	0.3125	1-5/8	2-13/16	404-0318	0.77	415-8463	1.69	415-8779	3.61
21/64	0.3281	1-11/16	2-15/16	404-0319	0.89	415-8464	1.90	415-8780	4.00
11/32	0.3438	1-11/16	3	404-0320	1.05	415-8465	2.03	415-8781	4.34
23/64	0.3594	1-3/4	3-1/16	404-0321	1.05	415-8466	2.17	415-8782	5.00
3/8	0.375	1-13/16	3-1/8	404-0322	1.18	415-8467	2.35	415-8783	5.00
25/64	0.3906	1-7/8	3-1/4	404-0323	1.32	415-8468	2.51	415-8784	5.71
13/32	0.4062	1-15/16	3-5/16	404-0324	1.43	415-8469	2.74	415-8785	5.89
27/64	0.4219	2	3-5/8	404-0325	1.59	415-8470	2.90	415-8786	6.54
7/16	0.4375	1-1/16	3-7/16	404-0326	1.76	415-8471	3.16	415-8787	6.72
29/64	0.4531	2-1/8	3-9/16	404-0327	1.76	415-8472	3.36	415-8788	8.06
15/32	0.4687	2-1/8	3-5/8	404-0328	2.10	415-8472	3.68	415-8789	8.06
31/64	0.4844	2-3/16	3-11/16	404-0329	2.23	415-8474	3.82	415-8790	8.06
1/2	0.5	2-1/4	3-3/4	404-0330	2.30	415-8475	4.03	415-8791	8.06

SHARS Letter Size Stub Drills Screw Machine Length Drills

Drill Material	Application	Drill Point	Finish	Brand	Part #	Spec
High Speed Steel	General Purpose	135° Split Point	Black Oxide	USA Made	415-8476	
Cobalt M42	Heavy Duty	135° split point	Straw Finish	USA Made	415-8792	NAS 907

USA Made: A to E 12 pcs/pkg F to Z 6 pcs/pkg

USA Made



OXIDE FINISH



NAS 907 - M42 COBALT - STRAW FINISH

SIZE	DEC	Flute Length	OAL	HSS	Price	COBALT	Price
A	0.234"	1-5/16"	2-7/16"	415-8476	\$1.48	415-8792	\$2.69
B	0.238	1-3/8	2-1/2	415-8477	1.55	415-8793	2.86
C	0.242	1-3/8	2-1/2	415-8478	1.55	415-8794	2.86
D	0.246	1-3/8	2-1/2	415-8479	1.57	415-8795	2.86
E	0.25	1-3/8	2-1/2	415-8480	1.57	415-8796	2.60
F	0.257	1-7/16	2-5/8	415-8481	2.02	415-8797	3.02
G	0.261	1-7/16	2-5/8	415-8482	2.16	415-8798	3.02
H	0.266	1-1/2	2-11/16	415-8483	2.21	415-8799	3.21