

# Screw Machine Length



## M42 COBALT - TiN & TITANIUM ALUMINUM NITRIDE SCREW MACHINE

**Type 260-D - M42 Cobalt, Type 260-DN -Titanium Nitride, Type 260-AND -Titanium Aluminum Nitride**  
**135° Split Point - M42 Cobalt Steel**

- Manufactured from M42 HSS contains 8% Cobalt increasing hot hardness.
- High hot hardness of cobalt permits speeds 30% over regular high-speed steel drills.
- Titanium Aluminum Nitride can be used in machining stainless steel, nickel based and titanium alloys, not recommended for aluminum.



**Type 260-D**

Use to drill hard, tough metals, free machining stainless steel, titanium alloys and certain abrasive plastics.



**Type 260-DN**

TiN coating for lubricity, abrasion resistance extended tool life.



**Type 260-AND**

Titanium aluminum nitride designed for use where extreme temperatures are found, allows for increased machining speeds up to 200%.

### WIRE

Type 260-D Part #	Diameter Inches	Overall Length Inches	Flute Length Inches	Qty. per/pack
40090	1	2-7/16	1-5/16	12
40100	2	2-7/16	1-5/16	12
40110	3	2-3/8	1-1/4	12
40120	4	2-3/8	1-1/4	12
40130	5	2-3/8	1-1/4	12
40140	6	2-3/8	1-1/4	12
40150	7	2-1/4	1-3/16	12
40160	8	2-1/4	1-3/16	12
40170	9	2-1/4	1-3/16	12
40180	10	2-1/4	1-3/16	12
40190	11	2-1/4	1-3/16	12
40200	12	2-1/4	1-3/16	12
40210	13	2-3/16	1-1/8	12
40220	14	2-3/16	1-1/8	12
40230	15	2-3/16	1-1/8	12
40240	16	2-3/16	1-1/8	12
40250	17	2-3/16	1-1/8	12
40260	18	2-1/8	1-1/16	12
40270	19	2-1/8	1-1/16	12
40280	20	2-1/8	1-1/16	12
40290	21	2-1/8	1-1/16	12
40300	22	2-1/8	1-1/16	12
40310	23	2-1/16	1	12
40320	24	2-1/16	1	12
40330	25	2-1/16	1	12
40340	26	2-1/16	1	12
40350	27	2-1/16	1	12
40360	28	1-15/16	15/16	12
40370	29	1-15/16	15/16	12
40380	30	1-15/16	15/16	12
40390	31	1-7/8	7/8	12
40400	32	1-7/8	7/8	12
40410	33	1-7/8	7/8	12
40420	34	1-7/8	7/8	12
40430	35	1-7/8	7/8	12
40440	36	1-13/16	13/16	12
40450	37	1-13/16	13/16	12
40460	38	1-13/16	13/16	12
40470	39	1-13/16	13/16	12
40480	40	1-13/16	13/16	12
42410	41	1-13/16	13/16	12
42420	42	1-3/4	3/4	12
42430	43	1-3/4	3/4	12
42440	44	1-3/4	3/4	12
42450	45	1-3/4	3/4	12
42460	46	1-3/4	3/4	12
42470	47	1-3/4	3/4	12
42480	48	1-11/16	11/16	12
42490	49	1-11/16	11/16	12
42500	50	1-11/16	11/16	12
42510	51	1-11/16	11/16	12
42520	52	1-11/16	11/16	12
42530	53	1-5/8	5/8	12
42540	54	1-5/8	5/8	12
42550	55	1-5/8	5/8	12
42560	56	1-3/8	1/2	12
42570	57	1-3/8	1/2	12
42580	58	1-3/8	1/2	12
42590	59	1-3/8	1/2	12
42600	60	1-3/8	1/2	12

260-D Part #	260-DN TiN Part#	260-AND TiAlN Part#	Overall Dia. Inches	Flute Length Inches	Length Inches	260-D Qty. per/Pk	260-DN / 260-AND Qty. per/Pk
39800	81800	37103	1/16	1-5/8	5/8	12	6
39810	81810	37113	5/64	1-11/16	11/16	12	6
39820	81820	37123	3/32	1-3/4	3/4	12	6
39830	81830	37133	7/64	1-13/16	13/16	12	6
39840	81840	37143	1/8"	1-7/8	7/8	12	6
39850	81850	37153	9/64	1-15/16	15/16	12	6
39860	81860	37163	5/32	2-1/16	1	12	6
39870	81870	37173	11/64	2-1/8	1-1/16	12	6
39880	81880	37183	3/16	2-3/16	1-1/8	12	6
39890	81890	37193	13/64	2-1/4	1-3/16	12	6
39900	81900	37203	7/32	2-3/8	1-1/4	12	6
39910	81910	37213	15/64	2-7/16	1-5/16	12	6
39920	81920	37223	1/4"	2-1/2	1-3/8	12	6
39930	81930	37233	17/64	2-5/8	1-7/16	12	6
39940	81940	37243	9/32	2-11/16	1-1/2	12	6
39950	81950	37253	19/64	2-3/4	1-9/16	6	3
39960	81960	37263	5/16	2-13/16	1-5/8	6	3
39970	81970	37273	21/64	2-15/16	1-11/16	6	3
39980	81980	37283	11/32	3	1-11/16	6	3
39990	81990	37293	23/64	3-1/16	1-3/4	6	3
40000	82000	37303	3/8"	3-1/8	1-13/16	6	3
40010	82010	37313	25/64	3-1/4	1-7/8	6	3
40020	82020	37323	13/32	3-5/16	1-15/16	6	3
40030	82030	37333	27/64	3-3/8	2	6	3
40040	82040	37343	7/16"	3-7/16	2-1/16	6	3
40050	82050	37353	29/64	3-9/16	2-1/8	6	3
40060	82060	37363	15/32	3-5/8	2-1/8	6	3
40070	82070	37373	31/64	3-11/16	2-3/16	6	3
40080	82080	37383	1/2"	3-3/4	2-1/4	6	3
51630	----	----	33/64	3-7/8	2-3/8	1	--
51640	----	----	17/32	3-7/8	2-3/8	1	--
51650	----	----	35/64	4	2-1/2	1	--
51660	----	----	9/16	4	2-1/2	1	--
51670	----	----	37/64	4-1/8	2-5/8	1	--
51680	----	----	19/32	4-1/8	2-5/8	1	--
51690	----	----	39/64	4-1/4	2-3/4	1	--
51700	----	----	5/8"	4-1/4	2-3/4	1	--
51710	----	----	41/64	4-1/2	2-7/8	1	--
51720	----	----	21/32	4-1/2	2-7/8	1	--
51730	----	----	43/64	4-1/2	2-7/8	1	--
51740	----	----	11/16	4-1/2	2-7/8	1	--
51750	----	----	45/64	4-3/4	3	1	--
51760	----	----	23/32	4-3/4	3	1	--
51770	----	----	47/64	5	3-1/8	1	--
51780	----	----	3/4"	5	3-1/8	1	--

TiAlN

TiN

Screw Machine - M42 Cobalt & TiN Coated Cobalt