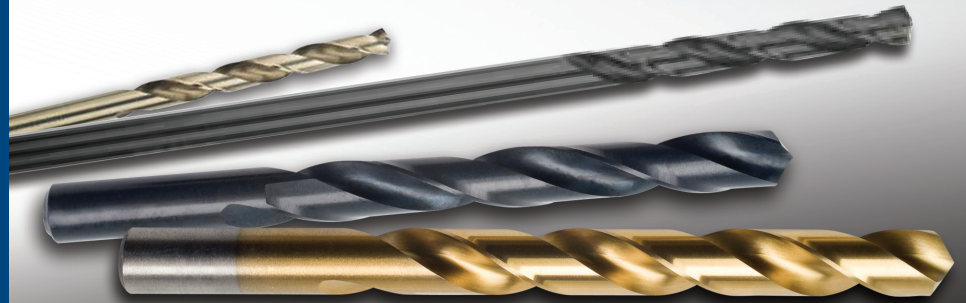


It's not just about making holes – it's about how many you can make

We took the test and we passed with an "A"

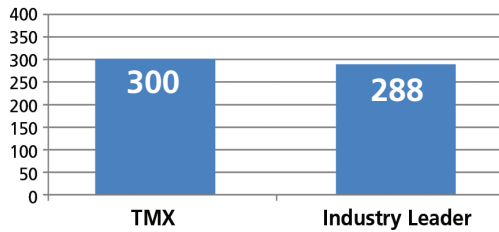
TOOLMEX
Industrial Solutions



TiN Coated General Purpose Jobber Drill



Average Tool Life in Holes



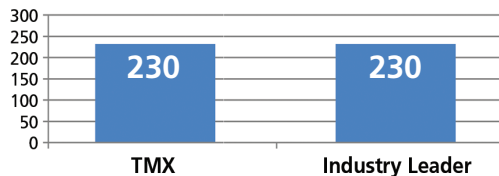
Actual test results:

Tool Type: TMX TiN coated GP 118° point Jobber Drill
 Drill Diameter: 1/8"
 Drilling Depth: .980" almost 8xD
 Material: 1018
 SFM: 110
 IPR: .006"
 Current Drill: Well known industry leader

And we did it again with our 6" OAL Aircraft Extension Drill



Average Tool Life in Holes



Actual test results:

Tool Type: TMX 6" OAL 135° Split Point HSS Black Oxide Aircraft Extension Drill
 Drill Diameter: # 28 (.1405)
 Airframe Drilling
 Material: Stainless and AL7073
 RPM: 250
 IPR: .008"
 Current Drill: Well known industry leader



Cutting Tool Solutions

www.toolmex.com

SOLUTIONS TO MEET YOUR NEEDS

General Purpose and Heavy Duty Jobber Drills

TMX General Purpose HSS TiN Coated Jobber Drills with 118° Point



- Series 5-131 Fractional
- Series 5-132 Wire Gage
- Series 5-133 Letter
- Series 5-134 Metric

The basic all purpose drill of the industry just got better, TiN coatings offers the ability to increase speeds and feeds with extended tool life

TMX Heavy Duty HSS TiN Coated Jobber Drills with 135° Split Point



- Series 5-141 Fractional
- Series 5-142 Wire Gage
- Series 5-143 Letter
- Series 5-144 Metric

For rugged applications that do not require the heat retention properties of Cobalt, this heavy duty drill is a great economical alternative to Cobalt, the TiN coating offers wear and heat resistance as well as increased surface hardness resulting in the ability to run at higher speeds and feeds. In addition to the TiN coating the split point feature reduces walking with its self centering ability

TMX Heavy Duty Cobalt Jobber Drills with 135° Split Point



53 and small have 135 point only no notch

- Series 5-158 Fractional
- Series 5-175 Wire Gage
- Series 5-185 Letter
- Series 5-174 Metric

Cobalt offers increase heat resistance. Recommended for drilling high temperature Alloys such as Titanium and high Nickel Alloys

All jobber drills sold in the following package quantities

Fractional: thru 17/64" = 10/envelope
9/32" thru 1/2" = 5/envelope
over 1/2" = 1/tube

Letter: A thru I = 10/envelope
J thru Z = 5/envelope

Wire: all = 10/envelope

Metric: thru 6.7 mm = 10/envelope
6.8 mm thru 13.00 mm = 5/envelope
over 13.00 mm = 1/tube

TMX Drills

Fractional Dia	Decimal Equivalent	Flute Length	OAL	TMX General Purpose HSS Black Oxide 118° Point Jobber Drills	TMX General Purpose HSS TiN Coated 118° Point Jobber Drills	TMX Heavy Duty HSS TiN Coated 135° Split Point Jobber Drills	TMX Heavy Duty Cobalt Amber 135° Split Point Jobber Drills
1/64	.0156	3/16	3/4	5-160-005	5-131-0016	–	–
1/32	.0313	1/2	1-3/8	5-160-010	5-131-0031	–	5-158-010
3/64	.0469	3/4	1-3/4	5-160-015	5-131-0047	–	5-158-015
1/16	.0625	7/8	1-7/8	5-160-020	5-131-0063	–	5-158-020
5/64	.0781	1	2	5-160-025	5-131-0078	–	5-158-025
3/32	.0938	1-1/4	2-1/4	5-160-030	5-131-0094	–	5-158-030
7/64	.1094	1-1/2	2-5/8	5-160-035	5-131-0109	5-141-0109	5-158-035
1/8	.1250	1-5/8	2-3/4	5-160-040	5-131-0125	5-141-0125	5-158-040
9/64	.1406	1-3/4	2-7/8	5-160-045	5-131-0141	5-141-0141	5-158-045
5/32	.1563	2	3-1/8	5-160-050	5-131-0156	5-141-0156	5-158-050
11/64	.1719	2-1/8	3-1/4	5-160-055	5-131-0172	5-141-0172	5-158-055
3/16	.1875	2-5/16	3-1/2	5-160-060	5-131-0187	5-141-0187	5-158-060
13/64	.2031	2-7/16	3-5/8	5-160-065	5-131-0203	5-141-0203	5-158-065
7/32	.2188	2-1/2	3-3/4	5-160-070	5-131-0219	5-141-0219	5-158-070
15/64	.2344	2-5/8	3-7/8	5-160-075	5-131-0234	5-141-0234	5-158-075
1/4	.2500	2-3/4	4	5-160-080	5-131-0250	5-141-0250	5-158-080
17/64	.2656	2-7/8	4-1/8	5-160-085	5-131-0266	5-141-0266	5-158-085
9/32	.2813	2-15/16	4-1/4	5-160-090	5-131-0281	5-141-0281	5-158-090
19/64	.2969	3-1/16	4-3/8	5-160-095	5-131-0297	5-141-0297	5-158-095
5/16	.3125	3-3/16	4-1/2	5-160-100	5-131-0313	5-141-0313	5-158-100
21/64	.3281	3-5/16	4-5/8	5-160-105	5-131-0328	5-141-0328	5-158-105
11/32	.3438	3-7/16	4-3/4	5-160-110	5-131-0344	5-141-0344	5-158-110
23/64	.3594	3-1/2	4-7/8	5-160-115	5-131-0359	5-141-0359	5-158-115
3/8	.3750	3-5/8	5	5-160-120	5-131-0375	5-141-0375	5-158-120
25/64	.3906	3-3/4	5-1/8	5-160-125	5-131-0391	5-141-0391	5-158-125
13/32	.4063	3-7/8	5-1/4	5-160-130	5-131-0406	5-141-0406	5-158-130
27/64	.4219	3-15/16	5-3/8	5-160-135	5-131-0422	5-141-0422	5-158-135
7/16	.4375	4-1/16	5-1/2	5-160-140	5-131-0437	5-141-0437	5-158-140
29/64	.4531	4-3/16	5-5/8	5-160-145	5-131-0453	5-141-0453	5-158-145
15/32	.4688	4-5/16	5-3/4	5-160-150	5-131-0469	5-141-0469	5-158-150
31/64	.4844	4-3/8	5-7/8	5-160-155	5-131-0484	5-141-0484	5-158-155
1/2	.5000	4-1/2	6	5-160-160	5-131-0500	5-141-0500	5-158-160
33/64	.5156	4-13/16	6-5/8	5-160-165	5-131-0515	5-141-0515	5-158-165
17/32	.5313	4-13/16	6-5/8	5-160-170	5-131-0531	5-141-0531	5-158-170
35/64	.5469	4-13/16	6-5/8	5-160-175	5-131-0547	5-141-0547	5-158-175
9/16	.5625	4-13/16	6-5/8	5-160-180	5-131-0563	5-141-0563	5-158-180
37/64	.5781	4-13/16	6-5/8	5-160-185	5-131-0578	5-141-0578	5-158-185
19/32	.5938	5-3/16	7-1/8	5-160-190	5-131-0594	5-141-0594	5-158-190
39/64	.6094	5-3/16	7-1/8	5-160-195	5-131-0609	5-141-0609	5-158-195
5/8	.6250	5-3/16	7-1/8	5-160-200	5-131-0625	5-141-0625	5-158-200
41/64	.6406	5-3/16	7-1/8	5-160-205	5-131-0641	5-141-0641	5-158-205
21/32	.6563	5-3/16	7-1/8	5-160-210	5-131-0656	5-141-0656	5-158-210
43/64	.6719	5-5/8	7-5/8	5-160-215	5-131-0672	5-141-0672	5-158-215
11/16	.6875	5-5/8	7-5/8	5-160-220	5-131-0687	5-141-0687	5-158-220
45/64	.7031	5-5/8	7-5/8	5-160-221	–	–	–
23/32	.7188	5-5/8	7-5/8	5-160-222	–	–	–
47/64	.7344	5-5/8	7-5/8	5-160-223	–	–	–
3/4	.7500	5-5/8	7-5/8	5-160-225	–	–	–
49/64	.7656	6-1/8	8-1/8	5-160-226	–	–	–
25/32	.7813	6-1/8	8-1/8	5-160-230	–	–	–

Wire Gage Dia	Decimal Equivalent	Flute Length	OAL	TMX General Purpose HSS Black Oxide 118° Point Jobber Drills	TMX General Purpose HSS TiN Coated 118° Point Jobber Drills	TMX Heavy Duty HSS TiN Coated 135° Split Point Jobber Drills	TMX Heavy Duty Cobalt Amber 135° Split Point Jobber Drills
# 80	.0135	1/8	3/4	5-170-400	5-132-0013	–	–
# 79	.0145	1/8	3/4	5-170-395	5-132-0014	–	–
# 78	.0160	3/16	7/8	5-170-390	5-132-0016	–	–
# 77	.0180	3/16	7/8	5-170-385	5-132-0018	–	–
# 76	.0200	3/16	7/8	5-170-380	5-132-0020	–	–

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Wire Gage Dia	Decimal Equivalent	Flute Length	OAL	TMX General Purpose HSS Black Oxide 118° Point Jobber Drills	TMX General Purpose HSS TiN Coated 118° Point Jobber Drills	TMX Heavy Duty HSS TiN Coated 135° Split Point Jobber Drills	TMX Heavy Duty Cobalt Amber 135° Split Point Jobber Drills
# 75	.0210	1/4	1	5-170-375	5-132-0021	–	–
# 74	.0225	1/4	1	5-170-370	5-132-0022	–	–
# 73	.0240	5/16	1-1/8	5-170-365	5-132-0024	–	–
# 72	.0250	5/16	1-1/8	5-170-360	5-132-0025	–	–
# 71	.0260	3/8	1-1/4	5-170-355	5-132-0026	–	–
# 70	.0280	3/8	1-1/4	5-170-350	5-132-0028	–	–
# 69	.0292	1/2	1-3/8	5-170-345	5-132-0029	–	–
# 68	.0310	1/2	1-3/8	5-170-340	5-132-0031	–	–
# 67	.0320	1/2	1-3/8	5-170-335	5-132-0032	–	–
# 66	.0330	1/2	1-3/8	5-170-330	5-132-0033	–	–
# 65	.0350	5/8	1-1/2	5-170-325	5-132-0035	–	–
# 64	.0360	5/8	1-1/2	5-170-320	5-132-0036	–	–
# 63	.0370	5/8	1-1/2	5-170-315	5-132-0037	–	–
# 62	.0380	5/8	1-1/2	5-170-310	5-132-0038	–	–
# 61	.0390	11/16	1-5/8	5-170-305	5-132-0039	–	–
# 60	.0400	11/16	1-5/8	5-170-300	5-132-0040	–	5-175-300
# 59	.0410	11/16	1-5/8	5-170-295	5-132-0041	–	5-175-295
# 58	.0420	11/16	1-5/8	5-170-290	5-132-0042	–	5-175-290
# 57	.0430	3/4	1-3/4	5-170-285	5-132-0043	–	5-175-285
# 56	.0465	3/4	1-3/4	5-170-280	5-132-0046	–	5-175-280
# 55	.0520	7/8	1-7/8	5-170-275	5-132-0052	–	5-175-275
# 54	.0550	7/8	1-7/8	5-170-270	5-132-0055	–	5-175-270
# 53	.0595	7/8	1-7/8	5-170-265	5-132-0059	–	5-175-265
# 52	.0635	7/8	1-7/8	5-170-260	5-132-0063	5-142-0063	5-175-260
# 51	.0670	1	2	5-170-255	5-132-0067	5-142-0067	5-175-255
# 50	.0700	1	2	5-170-250	5-132-0070	5-142-0070	5-175-250
# 49	.0730	1	2	5-170-245	5-132-0073	5-142-0073	5-175-245
# 48	.0760	1	2	5-170-240	5-132-0076	5-142-0076	5-175-240
# 47	.0785	1	2	5-170-235	5-132-0078	5-142-0078	5-175-235
# 46	.0810	1-1/8	2-1/8	5-170-230	5-132-0081	5-142-0081	5-175-230
# 45	.0820	1-1/8	2-1/8	5-170-225	5-132-0082	5-142-0082	5-175-225
# 44	.0860	1-1/8	2-1/8	5-170-220	5-132-0086	5-142-0086	5-175-220
# 43	.0890	1-1/4	2-1/4	5-170-215	5-132-0089	5-142-0089	5-175-215
# 42	.0935	1-1/4	2-1/4	5-170-210	5-132-0093	5-142-0093	5-175-210
# 41	.0960	1-3/8	2-3/8	5-170-205	5-132-0096	5-142-0096	5-175-205
# 40	.0980	1-3/8	2-3/8	5-170-200	5-132-0098	5-142-0098	5-175-200
# 39	.0995	1-3/8	2-3/8	5-170-195	5-132-0099	5-142-0099	5-175-195
# 38	.1015	1-7/16	2-1/2	5-170-190	5-132-0101	5-142-0101	5-175-190
# 37	.1040	1-7/16	2-1/2	5-170-185	5-132-0104	5-142-0104	5-175-185
# 36	.1065	1-7/16	2-1/2	5-170-180	5-132-0106	5-142-0106	5-175-180
# 35	.1100	1-1/2	2-5/8	5-170-175	5-132-0110	5-142-0110	5-175-175
# 34	.1110	1-1/2	2-5/8	5-170-170	5-132-0111	5-142-0111	5-175-170
# 33	.1130	1-1/2	2-5/8	5-170-165	5-132-0113	5-142-0113	5-175-165
# 32	.1160	1-5/8	2-3/4	5-170-160	5-132-0116	5-142-0116	5-175-160
# 31	.1200	1-5/8	2-3/4	5-170-155	5-132-0120	5-142-0120	5-175-155
# 30	.1285	1-5/8	2-3/4	5-170-150	5-132-0128	5-142-0128	5-175-150
# 29	.1360	1-3/4	2-7/8	5-170-145	5-132-0136	5-142-0136	5-175-145
# 28	.1405	1-3/4	2-7/8	5-170-140	5-132-0140	5-142-0140	5-175-140
# 27	.1440	1-7/8	3	5-170-135	5-132-0114	5-142-0114	5-175-135
# 26	.1470	1-7/8	3	5-170-130	5-132-0147	5-142-0147	5-175-130
# 25	.1495	1-7/8	3	5-170-125	5-132-0149	5-142-0149	5-175-125
# 24	.1520	2	3-1/8	5-170-120	5-132-0152	5-142-0152	5-175-120
# 23	.1540	2	3-1/8	5-170-115	5-132-0154	5-142-0154	5-175-115
# 22	.1570	2	3-1/8	5-170-110	5-132-0157	5-142-0157	5-175-110
# 21	.1590	2-1/8	3-1/4	5-170-105	5-132-0159	5-142-0159	5-175-105
# 20	.1610	2-1/8	3-1/4	5-170-100	5-132-0161	5-142-0161	5-175-100
# 19	.1660	2-1/8	3-1/4	5-170-095	5-132-0166	5-142-0166	5-175-095
# 18	.1695	2-1/8	3-1/4	5-170-090	5-132-0169	5-142-0169	5-175-090
# 17	.1730	2-3/16	3-3/8	5-170-085	5-132-0173	5-142-0173	5-175-085
# 16	.1770	2-3/16	3-3/8	5-170-080	5-132-0177	5-142-0177	5-175-080
# 15	.1800	2-3/16	3-3/8	5-170-075	5-132-0188	5-142-0188	5-175-075
# 14	.1820	2-3/16	3-3/8	5-170-070	5-132-0182	5-142-0182	5-175-070
# 13	.1850	2-5/16	3-1/2	5-170-065	5-132-0185	5-142-0185	5-175-065

Prices are subject to change without notice

Wire Gage Dia	Decimal Equivalent	Flute Length	OAL	TMX General Purpose HSS Black Oxide 118° Point Jobber Drills	TMX General Purpose HSS TiN Coated 118° Point Jobber Drills	TMX Heavy Duty HSS TiN Coated 135° Split Point Jobber Drills	TMX Heavy Duty Cobalt Amber 135° Split Point Jobber Drills
# 12	.1890	2-5/16	3-1/2	5-170-060	5-132-0189	5-142-0189	5-175-060
# 11	.1910	2-5/16	3-1/2	5-170-055	5-132-0191	5-142-0191	5-175-055
# 10	.1935	2-7/16	3-5/8	5-170-050	5-132-0193	5-142-0193	5-175-050
# 9	.1960	2-7/16	3-5/8	5-170-045	5-132-0196	5-142-0196	5-175-045
# 8	.1990	2-7/16	3-5/8	5-170-040	5-132-0199	5-142-0199	5-175-040
# 7	.2010	2-7/16	3-5/8	5-170-035	5-132-0201	5-142-0201	5-175-035
# 6	.2040	2-1/2	3-3/4	5-170-030	5-132-0204	5-142-0204	5-175-030
# 5	.2055	2-1/2	3-3/4	5-170-025	5-132-0205	5-142-0205	5-175-025
# 4	.2090	2-1/2	3-3/4	5-170-020	5-132-0209	5-142-0209	5-175-020
# 3	.2130	2-1/2	3-3/4	5-170-015	5-132-0213	5-142-0213	5-175-015
# 2	.2210	2-5/8	3-7/8	5-170-010	5-132-0221	5-142-0221	5-175-010
# 1	.2280	2-5/8	3-7/8	5-170-005	5-132-0228	5-142-0228	5-175-005

Letter Dia	Decimal Equivalent	Flute Length	OAL	TMX General Purpose HSS Black Oxide 118° Point Jobber Drills	TMX General Purpose HSS TiN Coated 118° Point Jobber Drills	TMX Heavy Duty HSS TiN Coated 135° Split Point Jobber Drills	TMX Heavy Duty Cobalt Amber 135° Split Point Jobber Drills
A	.2340	2-5/8	3-7/8	5-180-005	5-133-0234	5-143-0234	5-185-005
B	.2380	2-3/4	4	5-180-010	5-133-0238	5-143-0238	5-185-010
C	.2420	2-3/4	4	5-180-015	5-133-0242	5-143-0242	5-185-015
D	.2460	2-3/4	4	5-180-020	5-133-0246	5-143-0246	5-185-020
F	.2570	2-7/8	4-1/8	5-180-030	5-133-0257	5-143-0257	5-185-030
G	.2610	2-7/8	4-1/8	5-180-035	5-133-0261	5-143-0261	5-185-035
H	.2660	2-7/8	4-1/8	5-180-040	5-133-0266	5-143-0266	5-185-040
I	.2720	2-7/8	4-1/8	5-180-045	5-133-0272	5-143-0272	5-185-045
J	.2770	2-7/8	4-1/8	5-180-050	5-133-0277	5-143-0277	5-185-050
K	.2810	2-15/16	4-1/4	5-180-055	5-133-0281	5-143-0281	5-185-055
L	.2900	2-15/16	4-1/4	5-180-060	5-133-0290	5-143-0290	5-185-060
M	.2950	3-1/16	4-3/8	5-180-065	5-133-0295	5-143-0295	5-185-065
N	.3020	3-1/16	4-3/8	5-180-070	5-133-0302	5-143-0302	5-185-070
O	.3160	3-3/16	4-1/2	5-180-075	5-133-0316	5-143-0316	5-185-075
P	.3230	3-5/16	4-5/8	5-180-080	5-133-0323	5-143-0323	5-185-080
Q	.3320	3-7/16	4-3/4	5-180-085	5-133-0332	5-143-0332	5-185-085
R	.3390	3-7/16	4-3/4	5-180-090	5-133-0339	5-143-0339	5-185-090
S	.3480	3-1/2	4-7/8	5-180-095	5-133-0348	5-143-0348	5-185-095
T	.3580	3-1/2	4-7/8	5-180-100	5-133-0358	5-143-0358	5-185-100
U	.3680	3-5/8	5	5-180-105	5-133-0368	5-143-0368	5-185-105
V	.3770	3-5/8	5	5-180-110	5-133-0377	5-143-0377	5-185-110
W	.3860	3-3/4	5-1/8	5-180-115	5-133-0386	5-143-0386	5-185-115
X	.3970	3-3/4	5-1/8	5-180-120	5-133-0397	5-143-0397	5-185-120
Y	.4040	3-7/8	5-1/4	5-180-125	5-133-0404	5-143-0404	5-185-125
Z	.4130	3-7/8	5-1/4	5-180-130	5-133-0413	5-143-0413	5-185-130

Metric Dia	Decimal Equivalent	Flute Length	OAL	TMX General Purpose HSS Black Oxide 118° Point Jobber Drills	TMX General Purpose HSS TiN Coated 118° Point Jobber Drills	TMX Heavy Duty HSS TiN Coated 135° Split Point Jobber Drills	TMX Heavy Duty Cobalt Amber 135° Split Point Jobber Drills
.30	.0118	3	19	5-161-018	5-134-0012	–	5-174-0012
.35	.0138	4	19	5-161-021	5-134-0014	–	5-174-0014
.40	.0157	5	20	5-161-024	5-134-0016	–	5-174-0016
.45	.0177	5	20	5-161-026	5-134-0018	–	5-174-0018
.50	.0197	6	22	5-161-028	5-134-0020	–	5-174-0020
.55	.0217	7	24	5-161-031	5-134-0022	–	5-174-0022
.60	.0236	7	24	5-161-034	5-134-0024	–	5-174-0024
.65	.0256	8	26	5-161-037	5-134-0026	–	5-174-0026
.70	.0276	9	28	5-161-040	5-134-0028	–	5-174-0028
.75	.0295	9	28	5-161-043	5-134-0029	–	5-174-0029
.80	.0315	10	30	5-161-045	5-134-0031	–	5-174-0031
.85	.0335	10	30	5-161-047	5-134-0033	–	5-174-0033
.90	.0354	11	32	5-161-049	5-134-0035	–	5-174-0035
.95	.0374	11	32	5-161-051	5-134-0037	–	5-174-0037
1.00	.0394	12	34	5-161-053	5-134-0039	–	5-174-0039
1.05	.0413	12	34	5-161-054	5-134-0041	–	5-174-0041

Prices are subject to change without notice

Metric Dia	Decimal Equivalent	Flute Length	OAL	TMX General Purpose HSS Black Oxide 118° Point Jobber Drills	TMX General Purpose HSS TiN Coated 118° Point Jobber Drills	TMX Heavy Duty HSS TiN Coated 135° Split Point Jobber Drills	TMX Heavy Duty Cobalt Amber 135° Split Point Jobber Drills
1.10	.0433	14	36	5-161-055	5-134-0043	–	5-174-0043
1.15	.0453	14	36	5-161-056	5-134-0045	–	5-174-0045
1.20	.0472	16	38	5-161-057	5-134-0047	–	5-174-0047
1.25	.0492	16	38	5-161-058	5-134-0049	–	5-174-0049
1.30	.0512	16	38	5-161-059	5-134-0051	–	5-174-0051
1.35	.0531	18	40	5-161-060	5-134-0053	–	5-174-0053
1.40	.0551	18	40	5-161-061	5-134-0055	–	5-174-0055
1.45	.0571	18	40	5-161-062	5-134-0057	–	5-174-0057
1.50	.0591	18	40	5-161-063	5-134-0059	–	5-174-0059
1.55	.0610	20	43	5-161-064	5-134-0061	5-144-0061	5-174-0061
1.60	.0630	20	43	5-161-065	5-134-0063	5-144-0063	5-174-0063
1.65	.0650	20	43	5-161-066	5-134-0065	5-144-0065	5-174-0065
1.70	.0669	20	43	5-161-067	5-134-0067	5-144-0067	5-174-0067
1.75	.0689	22	46	5-161-068	5-134-0069	5-144-0069	5-174-0069
1.80	.0709	22	46	5-161-069	5-134-0071	5-144-0071	5-174-0071
1.85	.0728	22	46	5-161-070	5-134-0073	5-144-0073	5-174-0073
1.90	.0748	22	46	5-161-071	5-134-0075	5-144-0075	5-174-0075
1.95	.0768	24	49	5-161-072	5-134-0077	5-144-0077	5-174-0077
2.00	.0787	24	49	5-161-073	5-134-0079	5-144-0079	5-174-0079
2.05	.0807	24	49	5-161-074	5-134-0081	5-144-0081	5-174-0081
2.10	.0827	24	49	5-161-075	5-134-0083	5-144-0083	5-174-0083
2.15	.0846	27	53	5-161-076	5-134-0085	5-144-0085	5-174-0085
2.20	.0866	27	53	5-161-077	5-134-0087	5-144-0087	5-174-0087
2.25	.0886	27	53	5-161-078	5-134-0089	5-144-0089	5-174-0089
2.30	.0906	27	53	5-161-079	5-134-0091	5-144-0091	5-174-0091
2.35	.0925	27	53	5-161-0795	5-134-0092	5-144-0092	5-174-0092
2.40	.0945	30	57	5-161-080	5-134-0094	5-144-0094	5-174-0094
2.45	.0965	30	57	5-161-081	5-134-0096	5-144-0096	5-174-0096
2.50	.0984	30	57	5-161-082	5-134-0098	5-144-0098	5-174-0098
2.55	.1004	30	57	5-161-083	5-134-0100	5-144-0100	5-174-0100
2.60	.1024	30	57	5-161-084	5-134-0102	5-144-0102	5-174-0102
2.65	.1043	30	57	5-161-085	5-134-0104	5-144-0104	5-174-0104
2.70	.1063	33	61	5-161-086	5-134-0106	5-144-0106	5-174-0106
2.75	.1083	33	61	5-161-087	5-134-0108	5-144-0108	5-174-0108
2.80	.1102	33	61	5-161-088	5-134-0110	5-144-0110	5-174-0110
2.85	.1122	33	61	5-161-089	5-134-0112	5-144-0112	5-174-0112
2.90	.1142	33	61	5-161-090	5-134-0114	5-144-0114	5-174-0114
2.95	.1161	33	61	5-161-091	5-134-0116	5-144-0116	5-174-0116
3.00	.1181	33	61	5-161-092	5-134-0118	5-144-0118	5-174-0118
3.10	.1220	36	65	5-161-093	5-134-0122	5-144-0122	5-174-0122
3.15	.1240	36	65	5-161-094	5-134-0124	5-144-0124	5-174-0124
3.20	.1260	36	65	5-161-095	5-134-0126	5-144-0126	5-174-0126
3.25	.1280	36	65	5-161-0955	5-134-0128	5-144-0128	5-174-0128
3.30	.1299	36	65	5-161-096	5-134-0130	5-144-0130	5-174-0130
3.40	.1339	39	70	5-161-097	5-134-0133	5-144-0133	5-174-0133
3.50	.1378	39	70	5-161-098	5-134-0138	5-144-0138	5-174-0138
3.55	.1398	39	70	5-161-099	–	–	–
3.60	.1417	39	70	5-161-100	5-134-0142	5-144-0142	5-174-0142
3.70	.1457	39	70	5-161-101	5-134-0146	5-144-0146	5-174-0146
3.75	.1476	43	75	5-161-102	5-134-0148	5-144-0148	5-174-0148
3.80	.1496	43	75	5-161-103	5-134-0150	5-144-0150	5-174-0150
3.90	.1535	43	75	5-161-104	5-134-0153	5-144-0153	5-174-0153
4.00	.1575	43	75	5-161-105	5-134-0157	5-144-0157	5-174-0157
4.10	.1614	43	75	5-161-106	5-134-0161	5-144-0161	5-174-0161
4.20	.1654	43	75	5-161-107	5-134-0165	5-144-0165	5-174-0165
4.25	.1673	43	75	5-161-1075	5-134-0167	5-144-0167	5-174-0167
4.30	.1693	47	80	5-161-108	5-134-0169	5-144-0169	5-174-0169
4.40	.1732	47	80	5-161-109	5-134-0173	5-144-0173	5-174-0173
4.50	.1772	47	80	5-161-110	5-134-0172	5-144-0172	5-174-0172
4.60	.1811	47	80	5-161-111	5-134-0181	5-144-0181	5-174-0181
4.70	.1850	47	80	5-161-112	5-134-0185	5-144-0185	5-174-0185
4.75	.1870	47	80	5-161-1125	5-134-0187	5-144-0187	5-174-0187
4.80	.1890	52	86	5-161-113	5-134-0189	5-144-0189	5-174-0189

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Metric Dia	Decimal Equivalent	Flute Length	OAL	TMX General Purpose HSS Black Oxide 118° Point Jobber Drills	TMX General Purpose HSS TiN Coated 118° Point Jobber Drills	TMX Heavy Duty HSS TiN Coated 135° Split Point Jobber Drills	TMX Heavy Duty Cobalt Amber 135° Split Point Jobber Drills
4.90	.1929	52	86	5-161-114	5-134-0193	5-144-0193	5-174-0193
5.00	.1969	52	86	5-161-115	5-134-0197	5-144-0197	5-174-0197
5.10	.2008	52	86	5-161-116	5-134-0201	5-144-0201	5-174-0201
5.20	.2047	52	86	5-161-117	5-134-0205	5-144-0205	5-174-0205
5.25	.2067	52	86	5-161-118	5-134-0207	5-144-0207	5-174-0207
5.30	.2087	52	86	5-161-119	5-134-0209	5-144-0209	5-174-0209
5.40	.2126	57	93	5-161-120	5-134-0213	5-144-0213	5-174-0213
5.50	.2165	57	93	5-161-121	5-134-0216	5-144-0216	5-174-0216
5.60	.2205	57	93	5-161-122	5-134-0220	5-144-0220	5-174-0220
5.70	.2244	57	93	5-161-123	5-134-0224	5-144-0224	5-174-0224
5.75	.2264	57	93	5-161-1230	5-134-0226	5-144-0226	5-174-0226
5.80	.2283	57	93	5-161-124	5-134-0228	5-144-0228	5-174-0228
5.90	.2323	57	93	5-161-125	5-134-0232	5-144-0232	5-174-0232
6.00	.2362	57	93	5-161-126	5-134-0236	5-144-0236	5-174-0236
6.10	.2402	63	101	5-161-127	5-134-0240	5-144-0240	5-174-0240
6.20	.2441	63	101	5-161-128	5-134-0244	5-144-0244	5-174-0244
6.25	.2461	63	101	5-161-129	5-134-0246	5-144-0246	5-174-0246
6.30	.2480	63	101	5-161-130	5-134-0248	5-144-0248	5-174-0248
6.40	.2520	63	101	5-161-131	5-134-0252	5-144-0252	5-174-0252
6.50	.2559	63	101	5-161-132	5-134-0256	5-144-0256	5-174-0256
6.60	.2598	63	101	5-161-133	5-134-0260	5-144-0260	5-174-0260
6.70	.2638	63	101	5-161-134	5-134-0264	5-144-0264	5-174-0264
6.75	.2657	69	109	5-161-1345	5-134-0266	5-144-0266	5-174-0266
6.80	.2677	69	109	5-161-135	5-134-0268	5-144-0268	5-174-0268
6.90	.2717	69	109	5-161-136	5-134-0272	5-144-0272	5-174-0272
7.00	.2756	69	109	5-161-137	5-134-0276	5-144-0276	5-174-0276
7.10	.2795	69	109	5-161-138	5-134-0279	5-144-0279	5-174-0279
7.20	.2835	69	109	5-161-139	5-134-0283	5-144-0283	5-174-0283
7.25	.2854	69	109	5-161-140	5-134-0285	5-144-0285	5-174-0285
7.30	.2874	69	109	5-161-141	5-134-0287	5-144-0287	5-174-0287
7.40	.2913	69	109	5-161-142	5-134-0291	5-144-0291	5-174-0291
7.50	.2953	69	109	5-161-143	5-134-0295	5-144-0295	5-174-0295
7.60	.2992	75	117	5-161-144	5-134-0299	5-144-0299	5-174-0299
7.70	.3031	75	117	5-161-145	5-134-0303	5-144-0303	5-174-0303
7.80	.3071	75	117	5-161-146	5-134-0307	5-144-0307	5-174-0307
7.90	.3110	75	117	5-161-147	5-134-0311	5-144-0311	5-174-0311
8.00	.3150	75	117	5-161-148	5-134-0315	5-144-0315	5-174-0315
8.10	.3189	75	117	5-161-149	5-134-0319	5-144-0319	5-174-0319
8.20	.3228	75	117	5-161-150	5-134-0323	5-144-0323	5-174-0323
8.25	.3248	75	117	5-161-151	5-134-0325	5-144-0325	5-174-0325
8.30	.3268	75	117	5-161-152	5-134-0327	5-144-0327	5-174-0327
8.40	.3307	75	117	5-161-153	5-134-0331	5-144-0331	5-174-0331
8.50	.3346	75	117	5-161-154	5-134-0335	5-144-0335	5-174-0335
8.60	.3386	81	125	5-161-155	5-134-0337	5-144-0337	5-174-0337
8.70	.3425	81	125	5-161-156	5-134-0342	5-144-0342	5-174-0342
8.80	.3465	81	125	5-161-157	5-134-0346	5-144-0346	5-174-0346
8.90	.3504	81	125	5-161-158	5-134-0350	5-144-0350	5-174-0350
9.00	.3543	81	125	5-161-159	5-134-0354	5-144-0354	5-174-0354
9.10	.3583	81	125	5-161-160	5-134-0358	5-144-0358	5-174-0358
9.20	.3622	81	125	5-161-161	5-134-0362	5-144-0362	5-174-0362
9.25	.3642	81	125	5-161-162	5-134-0364	5-144-0364	5-174-0364
9.30	.3661	81	125	5-161-163	5-134-0366	5-144-0366	5-174-0366
9.40	.3701	81	125	5-161-164	5-134-0370	5-144-0370	5-174-0370
9.50	.3740	81	125	5-161-165	5-134-0374	5-144-0374	5-174-0374
9.60	.3780	87	133	5-161-166	5-134-0376	5-144-0376	5-174-0376
9.70	.3819	87	133	5-161-167	5-134-0382	5-144-0382	5-174-0382
9.80	.3858	87	133	5-161-168	5-134-0386	5-144-0386	5-174-0386
9.90	.3898	87	133	5-161-169	5-134-0389	5-144-0389	5-174-0389
10.00	.3937	87	133	5-161-170	5-134-0394	5-144-0394	5-174-0394
10.10	.3976	87	133	5-161-171	5-134-0398	5-144-0398	5-174-0398
10.20	.4016	87	133	5-161-172	5-134-0402	5-144-0402	5-174-0402
10.25	.4035	87	133	5-161-173	5-134-0403	5-144-0403	5-174-0403
10.30	.4055	87	133	5-161-174	5-134-0405	5-144-0405	5-174-0405

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Metric Dia	Decimal Equivalent	Flute Length	OAL	TMX General Purpose HSS Black Oxide 118° Point Jobber Drills	TMX General Purpose HSS TiN Coated 118° Point Jobber Drills	TMX Heavy Duty HSS TiN Coated 135° Split Point Jobber Drills	TMX Heavy Duty Cobalt Amber 135° Split Point Jobber Drills
10.40	.4094	87	133	5-161-175	5-134-0409	5-144-0409	5-174-0409
10.50	.4134	87	133	5-161-176	5-134-0413	5-144-0413	5-174-0413
10.60	.4173	87	133	5-161-177	5-134-0417	5-144-0417	5-174-0417
10.70	.4213	94	142	5-161-178	5-134-0421	5-144-0421	5-174-0421
10.80	.4252	94	142	5-161-179	5-134-0425	5-144-0425	5-174-0425
10.90	.4291	94	142	5-161-180	5-134-0429	5-144-0429	5-174-0429
11.00	.4331	94	142	5-161-181	5-134-0433	5-144-0433	5-174-0433
11.10	.4370	94	142	5-161-182	5-134-0437	5-144-0437	5-174-0437
11.20	.4409	94	142	5-161-183	5-134-0441	5-144-0441	5-174-0441
11.30	.4449	94	142	5-161-184	5-134-0445	5-144-0445	5-174-0445
11.40	.4488	94	142	5-161-185	5-134-0449	5-144-0449	5-174-0449
11.50	.4528	94	142	5-161-186	5-134-0453	5-144-0453	5-174-0453
11.60	.4567	94	142	5-161-187	5-134-0457	5-144-0457	5-174-0457
11.70	.4606	94	142	5-161-188	5-134-0461	5-144-0461	5-174-0461
11.80	.4646	94	142	5-161-189	5-134-0465	5-144-0465	5-174-0465
11.90	.4685	101	151	5-161-190	5-134-0468	5-144-0468	5-174-0468
12.00	.4724	101	151	5-161-191	5-134-0472	5-144-0472	5-174-0472
12.10	.4764	101	151	5-161-192	5-134-0476	5-144-0476	5-174-0476
12.20	.4803	101	151	5-161-193	5-134-0480	5-144-0480	5-174-0480
12.25	.4823	101	151	5-161-1935	5-134-0482	5-144-0482	5-174-0482
12.30	.4843	101	151	5-161-194	5-134-0484	5-144-0484	5-174-0484
12.40	.4882	101	151	5-161-195	5-134-0488	5-144-0488	5-174-0488
12.50	.4921	101	151	5-161-196	5-134-0492	5-144-0492	5-174-0492
12.60	.4961	101	151	5-161-197	5-134-0496	5-144-0496	5-174-0496
12.80	.5039	101	151	5-161-199	5-134-0504	5-144-0504	5-174-0504
12.90	.5079	101	151	5-161-200	5-134-0508	5-144-0508	5-174-0508
13.00	.5118	101	151	5-161-201	5-134-0512	5-144-0512	5-174-0512
13.10	.5157	101	151	5-161-202	5-134-0516	5-144-0516	5-174-0516
13.20	.5197	101	151	5-161-203	5-134-0520	5-144-0520	5-174-0520
13.30	.5236	101	151	5-161-204	5-134-0524	5-144-0524	5-174-0524
13.40	.5276	101	151	5-161-205	5-134-0528	5-144-0528	5-174-0528
13.50	.5315	108	160	5-161-206	5-134-0531	5-144-0531	5-174-0531
13.60	.5354	108	160	5-161-207	5-134-0535	5-144-0535	5-174-0535
13.70	.5394	108	160	5-161-208	5-134-0539	5-144-0539	5-174-0539
13.75	.5413	108	160	5-161-209	5-134-0541	5-144-0541	5-174-0541
13.80	.5433	108	160	5-161-210	5-134-0543	5-144-0543	5-174-0543
13.90	.5472	108	160	5-161-211	5-134-0547	5-144-0547	5-174-0547
14.00	.5512	108	160	5-161-212	5-134-0551	5-144-0551	5-174-0551
14.25	.5610	114	169	5-161-213	5-134-0561	5-144-0561	5-174-0561
14.50	.5709	114	169	5-161-214	5-134-0571	5-144-0571	5-174-0571
14.75	.5807	114	169	5-161-215	5-134-0581	5-144-0581	5-174-0581
15.00	.5906	114	169	5-161-216	5-134-0591	5-144-0591	5-174-0591
15.25	.6004	120	178	5-161-217	5-134-0600	5-144-0600	5-174-0600
15.50	.6102	120	178	5-161-218	5-134-0610	5-144-0610	5-174-0610
15.75	.6201	120	178	5-161-219	5-134-0620	5-144-0620	5-174-0620
16.00	.6299	120	178	5-161-220	5-134-0630	5-144-0630	5-174-0630
16.25	.6398	125	184	5-161-221	5-134-0640	5-144-0640	5-174-0640
16.50	.6496	125	184	5-161-222	5-134-0649	5-144-0649	5-174-0649
16.75	.6594	125	184	5-161-223	5-134-0659	5-144-0659	5-174-0659
17.00	.6693	125	184	5-161-224	5-134-0669	5-144-0669	5-174-0669
17.25	.6791	130	191	5-161-225	5-134-0679	5-144-0679	5-174-0679
17.50	.6890	130	191	5-161-226	5-134-0689	5-144-0689	5-174-0689
17.75	.6988	130	191	5-161-227	5-134-0699	5-144-0699	5-174-0699
18.00	.7087	130	191	5-161-228	5-134-0709	5-144-0709	5-174-0709
18.25	.7185	135	198	5-161-229	5-134-0718	5-144-0718	5-174-0718
18.50	.7283	135	198	5-161-230	5-134-0728	5-144-0728	5-174-0728
18.75	.7382	135	198	5-161-231	5-134-0738	5-144-0738	5-174-0738
19.00	.7480	135	198	5-161-232	5-134-0748	5-144-0748	5-174-0748
19.25	.7579	140	205	5-161-233	5-134-0758	5-144-0758	5-174-0758
19.50	.7677	140	205	5-161-234	5-134-0768	5-144-0768	5-174-0768
19.75	.7776	140	205	5-161-235	5-134-0778	5-144-0778	5-174-0778
20.00	.7874	140	205	5-161-236	5-134-0787	5-144-0787	5-174-0787

Prices are subject to change without notice



Jobber Drill Sets



TMX General Purpose HSS Black Oxide Jobber Drills with 118° Point



Number of pieces in the Set	Sizes included in Set	TMX General Purpose HSS Black Oxide Jobbers Drills with 118° Point Part Number
15	1/16 to 1/2 by 32 rds	5-160-905
29	1/16 to 1/2 by 64 ths	5-160-705
60	# 1 thru # 60	5-170-505
26	A to Z	5-180-505
115	1/16 to 1/2 by 64 ths + #1 to # 60 + A to Z	5-199-005
19	1.0 mm to 10.0 mm by .5	5-161-605
25	1.0 mm to 13.0 mm by .5	5-161-705

TMX General Purpose HSS TiN Coated Jobber Drills with 118° Point



Number of pieces in the Set	Sizes included in Set	TMX General Purpose HSS TiN Coated Jobbers Drills with 118° Point Part Number
15	1/16 to 1/2 by 32 rds	5-131-905
29	1/16 to 1/2 by 64 ths	5-131-705
60	# 1 thru # 60	5-132-505
26	A to Z	5-133-505
19	1.0 mm to 10.0 mm by .5	5-134-605
25	1.0 mm to 13.0 mm by .5	5-134-705

TMX Heavy Duty HSS TiN Coated Jobber Drills with 135° Split Point



Number of pieces in the Set	Sizes included in Set	TMX Heavy Duty HSS TiN coated Jobbers Drills with 135° Split Point Part Number
15	1/16 to 1/2 by 32 rds	5-141-905
29	1/16 to 1/2 by 64 ths	5-141-705

TMX Heavy Duty Cobalt Jobber Drills with 135° Split Point



Number of pieces in the Set	Sizes included in Set	TMX Heavy Duty Cobalt Jobbers Drills with 135° Split Point Part Number
15	1/16 to 1/2 by 32 rds	5-158-905
29	1/16 to 1/2 by 64 ths	5-158-705
60	# 1 thru # 60	5-175-505
26	A to Z	5-185-505
19	1.0 mm to 10.0 mm by .5	5-174-605
25	1.0 mm to 13.0 mm by .5	5-174-705

Prices are subject to change without notice

6" and 12" OAL Aircraft Extension Drills

TMX 6" OAL Heavy Duty HSS – Black Oxide with 135° Split Point for Self Centering



- Series 5-183 Fractional
- Series 5-184 Wire Gage

TMX 12" OAL Heavy Duty HSS – Black Oxide with 135° Split Point for Self Centering



- Series 5-186 Fractional
- Series 5-187 Wire Gage

All Aircraft Extension Drills sold in the following package quantities

Fractional: thru 7/32" = 10/envelope or tube
 15/64" thru 11/32" = 5/envelope or tube
 23/64" and larger = 1/tube

Wire: all = 10/envelope or tube

Fractional Dia	Decimal Equivalent	Flute Length	TMX 6" OAL Heavy Duty HSS 135° Split Point Black Oxide Drills Part Number	TMX 12" OAL Heavy Duty HSS 135° Split Point Black Oxide Drills Part Number
1/16	.0625	7/8	5-183-0063	5-186-0063
5/64	.0781	1	5-183-0078	5-186-0078
3/32	.0938	1-1/4	5-183-0094	5-186-0094
7/64	.1094	1-1/2	5-183-0109	5-186-0109
1/8	.1250	1-5/8	5-183-0125	5-186-0125
9/64	.1406	1-3/4	5-183-0141	5-186-0141
5/32	.1563	2	5-183-0156	5-186-0156
11/64	.1719	2-1/8	5-183-0172	5-186-0172
3/16	.1875	2-5/16	5-183-0187	5-186-0187
13/64	.2031	2-7/16	5-183-0203	5-186-0203
7/32	.2188	2-1/2	5-183-0219	5-186-0219
15/64	.2344	2-5/8	5-183-0234	5-186-0234
1/4	.2500	2-3/4	5-183-0250	5-186-0250
17/64	.2656	2-7/8	5-183-0266	5-186-0266
9/32	.2813	2-15/16	5-183-0281	5-186-0281
19/64	.2969	3-1/16	5-183-0297	5-186-0297
5/16	.3125	3-3/16	5-183-0313	5-186-0313
21/64	.3281	3-5/16	5-183-0328	5-186-0328
11/32	.3438	3-7/16	5-183-0344	5-186-0344
23/64	.3594	3-1/2	5-183-0359	5-186-0359
3/8	.3750	3-5/8	5-183-0375	5-186-0375
25/64	.3906	3-3/4	5-183-0391	5-186-0391
13/32	.4063	3-7/8	5-183-0406	5-186-0406
27/64	.4219	3-15/16	5-183-0422	5-186-0422
7/16	.4375	4-1/16	5-183-0437	5-186-0437
29/64	.4531	4-3/16	5-183-0453	5-186-0453
15/32	.4688	4-5/16	5-183-0469	5-186-0469
31/64	.4844	4-3/8	5-183-0484	5-186-0484
1/2	.5000	4-1/2	5-183-0500	5-186-0500

Prices are subject to change without notice

Aircraft Extension Drills

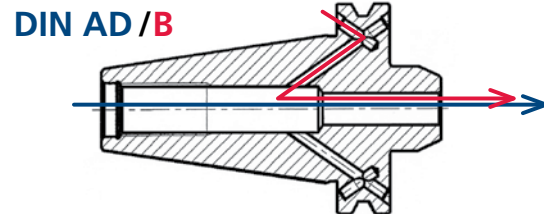
Wire Gage Dia	Decimal Equivalent	Flute Length	TMX 6" OAL Heavy Duty HSS 135° Split Point Black Oxide Drills Part Number	TMX 12" OAL Heavy Duty HSS 135° Split Point Black Oxide Drills Part Number
52	.0635	7/8	5-184-0063	5-187-0063
51	.0670	1	5-184-0067	5-187-0067
50	.0700	1	5-184-0070	5-187-0070
49	.0730	1	5-184-0073	5-187-0073
48	.0760	1	5-184-0076	5-187-0076
47	.0785	1	5-184-0078	5-187-0078
46	.0810	1-1/8	5-184-0081	5-187-0081
45	.0820	1-1/8	5-184-0082	5-187-0082
44	.0860	1-1/8	5-184-0086	5-187-0086
43	.0890	1-1/4	5-184-0089	5-187-0089
42	.0935	1-1/4	5-184-0093	5-187-0093
41	.0960	1-3/8	5-184-0096	5-187-0096
40	.0980	1-3/8	5-184-0098	5-187-0098
39	.0995	1-3/8	5-184-0099	5-187-0099
38	.1015	1-7/16	5-184-0101	5-187-0101
37	.1040	1-7/16	5-184-0104	5-187-0104
36	.1065	1-7/16	5-184-0106	5-187-0106
35	.1100	1-1/2	5-184-0110	5-187-0110
34	.1110	1-1/2	5-184-0111	5-187-0111
33	.1130	1-1/2	5-184-0113	5-187-0113
32	.1160	1-5/8	5-184-0116	5-187-0116
31	.1200	1-5/8	5-184-0120	5-187-0120
30	.1285	1-5/8	5-184-0128	5-187-0128
29	.1360	1-3/4	5-184-0136	5-187-0136
28	.1405	1-3/4	5-184-0140	5-187-0140
27	.1140	1-7/8	5-184-0114	5-187-0114
26	.1470	1-7/8	5-184-0147	5-187-0147
25	.1495	1-7/8	5-184-0149	5-187-0149
24	.1520	2	5-184-0152	5-187-0152
23	.1540	2	5-184-0154	5-187-0154
22	.1570	2	5-184-0157	5-187-0157
21	.1590	2-1/8	5-184-0159	5-187-0159
20	.1610	2-1/8	5-184-0161	5-187-0161
19	.1660	2-1/8	5-184-0166	5-187-0166
18	.1695	2-1/8	5-184-0169	5-187-0169
17	.1730	2-3/16	5-184-0173	5-187-0173
16	.1770	2-3/16	5-184-0177	5-187-0177
15	.1880	2-3/16	5-184-0188	5-187-0188
14	.1820	2-3/16	5-184-0184	5-187-0187
13	.1850	2-5/16	5-184-0185	5-187-0185
12	.1890	2-5/16	5-184-0189	5-187-0189
11	.1910	2-5/16	5-184-0191	5-187-0191
10	.1935	2-7/16	5-184-0193	5-187-0193
9	.1960	2-7/16	5-184-0196	5-187-0196
8	.1990	2-7/16	5-184-0199	5-187-0199
7	.2010	2-7/16	5-184-0201	5-187-0201
6	.2040	2-1/2	5-184-0204	5-187-0204
5	.2055	2-1/2	5-184-0205	5-187-0205
4	.2090	2-1/2	5-184-0209	5-187-0209
3	.2130	2-1/2	5-184-0213	5-187-0213
2	.2210	2-5/8	5-184-0221	5-187-0221
1	.2280	2-5/8	5-184-0228	5-187-0228

Prices are subject to change without notice

CAT 40 TMX ER Collet Chucks

Balanced and certified to 15,000 RPMs/G6.3.

- Constructed of Alloy Steel for long, durable service life
- Individual balance certification included
- TMX DIN AD/B design as standard
- Hardened to RC 57-59 to avoid damaging collet chuck threads
- Collet seat taper T.I.R. ≤ 0.0002 "
- Accepts ER collets
- QA Lab inspected for accuracy
- AT3 taper accuracy for excellent holder / spindle engagement
- Machined and shot blast surfaces for surface integrity
- Draw bar thread for CAT 40 = 5/8-11
- ANSI B5.50-1994



Holder Part Number	Collet	Gage	Coolant	Nut Style	Nut Thread	Nut OD	Nut Part Number	Wrench Part Number	Adjusting Screw Part Number	Adjusting Screw Size
8-100-4005	ER11	3	AD/B	Hex Nut	M14 x .75	19 mm	8-800-011	8-810-011	8-815-011	5/16-18 x 1/2"
8-100-4010	ER16	2-3/4	AD/B	Hex Nut	M22 x 1.5	28 mm	8-800-016	8-810-016	8-815-016	7/16-16 x 1/2"
8-100-4015	ER16	4	AD/B	Hex Nut	M22 x 1.5	28 mm	8-800-016	8-810-016	8-815-016	7/16-16 x 1/2"
8-100-4030	ER20	2-3/4	AD/B	Hex Nut	M25 x 1.5	34 mm	8-800-020	8-810-020	8-815-020	9/16-16 x 1/2"
8-100-4035	ER20	4	AD/B	Hex Nut	M25 x 1.5	34 mm	8-800-020	8-810-020	8-815-020	9/16-16 x 1/2"
8-100-4050	ER25	2-3/4	AD/B	Slotted Round Nut	M32 x 1.5	42 mm	8-800-025	8-810-025	8-815-025	11/16-16 x 1/2"
8-100-4055	ER25	4	AD/B	Slotted Round Nut	M32 x 1.5	42 mm	8-800-025	8-810-025	8-815-025	11/16-16 x 1/2"
8-100-4065	ER32	2-1/2	AD/B	Slotted Round Nut	M40 x 1.5	50 mm	8-800-032	8-810-032	8-815-032	7/8-16 x 1/2"
8-100-4070	ER32	3	AD/B	Slotted Round Nut	M40 x 1.5	50 mm	8-800-032	8-810-032	8-815-032	7/8-16 x 1/2"
8-100-4075	ER32	4	AD/B	Slotted Round Nut	M40 x 1.5	50 mm	8-800-032	8-810-032	8-815-032	7/8-16 x 1/2"
8-100-4080	ER32	6	AD/B	Slotted Round Nut	M40 x 1.5	50 mm	8-800-032	8-810-032	8-815-032	7/8-16 x 1/2"
8-100-4090	ER40	2-3/4	AD/B	Slotted Round Nut	M50 x 1.5	63 mm	8-800-040	8-810-040	8-815-040	1-1/8-16 x 1/2"
8-100-4095	ER40	4	AD/B	Slotted Round Nut	M50 x 1.5	63 mm	8-800-040	8-810-040	8-815-040	1-1/8-16 x 1/2"
8-100-4100	ER40	6	AD/B	Slotted Round Nut	M50 x 1.5	63 mm	8-800-040	8-810-040	8-815-040	1-1/8-16 x 1/2"



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