

PROMO



HEXPRESS

Our range of **HEX-PRESS** drill bits, made from powdered metal, are stronger and harder than cobalt or high-speed steel drills, yet less prone to breakage than carbide drills. Perfect for drill presses, robotics, and similar machine setups, they offer a balance between strength and precision. The 44 series is ideal for working with

exotic materials like Inconel, especially without tool cooling. Their exclusive TiCN coating makes them extremely wear-resistant. These drill bits perform well in almost all material categories, providing robustness and durability.



COBALT

The AMETA **COBALT** drill bits have been specially engineered to provide unparalleled cutting hardness and increased flexibility, resulting in over 65% greater durability.

- Drill 21 times more holes than an ordinary bit.
- Sharpened at a 135° angle for greater initial cutting longevity compared to a 118° sharpened tip.

- No need for a starting punch, thanks to the Split-Point system.
- Highly precise self-centering system.
- 6-flat «HEX SYSTEM» shank ensures a firm and solid grip in chucks.
- Coated and manufactured with Cobalt M35.



BLACK & GOLD

The **BLACK & GOLD** drill bits have been meticulously designed and developed to meet the most rigorous drilling requirements. Their innovative design combines exceptional cutting hardness with increased flexibility, providing unparalleled performance and remarkable durability across a variety of applications. Featuring

a split-point tip that facilitates precise drilling and reduces the risk of slippage. The high-quality bronze oxide coating provides the drill bits with increased resistance to wear and corrosion, thereby extending their lifespan and ensuring consistent performance.



***FREE!**

*** Buy a cutting tool set or 100 drill bits and get a mug! Limited-time offer, while supplies last. Taxes excluded. Ends February 14, 2025.**



Type	Art-Nu	RETAIL	PROMO
Plastic HEXPRESS 29 bits 1/16" to 1/2" by 64"	44-0001P	1184,75	924,10
Metal HEXPRESS 29 bits 1/16" to 1/2" by 64"	44-0001	1184,75	924,10
Metal HEXPRESS 15 bits 1/16" to 1/2" by 32"	44-0002	593,10	462,62
Metal HEXPRESS 13 bits 1/16" to 1/4" by 64"	44-0003	316,25	246,68

Type	Art-Nu	RETAIL	PROMO
Metal HEXPRESS 21 bits 1/16" to 3/8" by 64"	44-0004	662,63	516,85
Metal set Cobalt 29 bits 1/16" to 1/2" by 64"	33-0001	362,21	282,52
Plastic set Cobalt 29 bits 1/16" to 1/2" by 64"	33-0001P	362,21	282,52
Metal Cobalt Round 29 bits 1/16" to 1/2" by 64"	33-0001R	331,88	149,99

Type	Art-Nu	RETAIL	PROMO
Plastic Cobalt Round 29 bits 1/16" to 1/2" by 64"	33-0001PR	331,88	159,99
Metal set Cobalt 15 bits 1/16" to 1/2" by 32"	33-0002	180,32	140,65
Metal set Cobalt 13 bits 1/16" to 1/4" by 64"	33-0003	84,60	65,99
Metal set Cobalt 21 bits 1/16" to 3/8" by 64"	33-0004	182,96	142,71

Type	Art-Nu	RETAIL	PROMO
Cobalt 8 bits set Cobalt 9/16" to 1" sftoft 1/2	35-0002	715,12	557,79
Set of 25 bits metric Cobalt 1 to 13 mm	38-1000	317,20	247,42
Set of 60 bits numbered Cobalt	31-1001	336,69	262,62
Plastic Bitlock&Gold 29 bits 1/16" to 1/2" by 64"	40-0001P	258,63	201,73

Type	Art-Nu	RETAIL	PROMO
Metal Bitlock&Gold 29 bits 1/16" to 1/2" by 64"	40-0001	258,63	201,73
4 ctorbure burrs kit	88-0001	194,20	151,47
4 ctorbure burrs kit for aluminum	88-0002	306,99	239,45
5 Countersink bits kit cobalt M35	39-0001	229,59	179,08

AMETA SOLUTION.COM 1.888.452.6382



Cobalt drill bits (inches)				
Dim.	Shaft	Art.-No	RETAIL	PROMO
1/16	Round	10 33-0116	3,33	2,60
5/64	Round	10 33-0564	3,33	2,60
3/32	Round	10 33-0332	3,33	2,60
7/64	Round	10 33-0764	3,66	2,85
1/8	Round	10 33-0018	3,85	3,00
9/64	Round	10 33-0964	3,91	3,05
5/32	Round	10 33-0532	4,30	3,35
11/64	Round	10 33-1164	4,43	3,46
3/16	HEX	10 33-0316	5,96	4,65
13/64	HEX	10 33-1364	6,66	5,19
7/32	HEX	10 33-0732	7,18	5,60
15/64	HEX	10 33-1564	7,63	5,95
1/4	HEX	10 33-0014	8,59	6,70
17/64	HEX	10 33-1764	10,14	7,91
9/32	HEX	10 33-0932	10,32	8,05
19/64	HEX	5 33-1964	11,96	9,33
5/16	HEX	5 33-0516	12,76	9,95
21/64	HEX	5 33-2164	14,87	11,60
11/32	HEX	5 33-1132	16,10	12,56
23/64	HEX	5 33-2364	18,34	14,31
3/8	HEX	5 33-0038	18,14	14,15
25/64	HEX	5 33-2564	21,50	16,77
13/32	HEX	5 33-1332	22,05	17,20
27/64	HEX	5 33-2764	24,05	18,76
7/16	HEX	5 33-0716	25,34	19,77
29/64	HEX	5 33-2964	28,17	21,97
15/32	HEX	5 33-1532	30,27	23,61
31/64	HEX	5 33-3164	31,61	24,66
1/2	HEX	5 33-0012	32,25	25,16

Cobalt drill bits (metric)				
Dim.	Shaft	Art.-No	RETAIL	PROMO
1 mm	Round	10 38-0001	2,63	2,05
1.5 mm	Round	10 38-0015	2,63	2,05
2 mm	Round	10 38-0002	2,76	2,15
2.5 mm	Round	10 38-0025	2,89	2,25
3 mm	Round	10 38-0003	3,77	2,85
3.3 mm	Round	10 38-0033	4,18	3,26
3.5 mm	Round	10 38-0035	4,18	3,26
4 mm	Round	10 38-0004	4,74	3,70
4.2 mm	Round	10 38-0042	4,88	3,81
4.5 mm	Round	10 38-0045	4,88	3,81
5 mm	HEX	10 38-0005	5,90	4,60
5.5 mm	HEX	10 38-0055	8,34	6,51
6 mm	HEX	10 38-0006	10,00	7,80
6.5 mm	HEX	10 38-0065	11,73	9,15
6.7 mm	HEX	10 38-0067	11,73	9,15
7 mm	HEX	5 38-0007	12,12	9,46
7.5 mm	HEX	5 38-0075	12,43	9,70
8 mm	HEX	5 38-0008	14,44	11,26
8.5 mm	HEX	5 38-0085	14,69	11,46
9 mm	HEX	5 38-0009	16,86	13,15
9.5 mm	HEX	5 38-0095	18,73	14,61
10 mm	HEX	5 38-0010	19,76	15,41
10.2 mm	HEX	5 38-0102	20,07	15,65
10.5 mm	HEX	5 38-0105	20,71	16,15
11 mm	HEX	5 38-0011	24,88	19,41
11.5 mm	HEX	5 38-0115	27,70	21,61
12 mm	HEX	5 38-0012	31,30	24,41
12.5 mm	HEX	5 38-0125	33,93	26,46
13 mm	HEX	5 38-0013	35,66	27,81

Black & Gold Drillbits				
Dim.	Shaft	Art.-No	RETAIL	PROMO
1/16	Round	10 40-0116	2,28	1,78
5/64	Round	10 40-0564	2,28	1,78
3/32	Round	10 40-0332	2,28	1,78
7/64	Round	10 40-0764	2,51	1,96
1/8	Round	10 40-0018	2,63	2,05
9/64	Round	10 40-0964	2,69	2,10
5/32	Round	10 40-0532	2,95	2,30
11/64	Round	10 40-1164	3,04	2,37
3/16	3-flat	10 40-0316	4,09	3,19
13/64	3-flat	10 40-1364	4,58	3,57
7/32	3-flat	10 40-0732	4,92	3,84
15/64	3-flat	10 40-1564	5,23	4,08
1/4	3-flat	10 40-0014	5,90	4,60
17/64	3-flat	10 40-1764	6,95	5,42
9/32	3-flat	10 40-0932	7,09	5,53
19/64	3-flat	5 40-1964	8,27	6,45
5/16	3-flat	5 40-0516	8,77	6,84
21/64	3-flat	5 40-2164	10,22	7,97
11/32	3-flat	5 40-1132	11,04	8,61
23/64	3-flat	5 40-2364	12,60	9,83
3/8	3-flat	5 40-0038	13,47	10,51
25/64	3-flat	5 40-2564	14,75	11,50
13/32	3-flat	5 40-1332	15,13	11,80
27/64	3-flat	5 40-2764	16,51	12,88
7/16	3-flat	5 40-0716	17,39	13,56
29/64	3-flat	5 40-2964	19,33	15,08
15/32	3-flat	5 40-1532	20,78	16,21
31/64	3-flat	5 40-3164	21,69	16,92
1/2	3-flat	5 40-0012	22,13	17,26

HEXPRESS TINC Drillbits				
Dim.	Shaft	Art.-No	RETAIL	PROMO
1/16	Round	10 44-0116	12,94	10,09
5/64	Round	10 44-0564	13,76	10,73
3/32	Round	10 44-0332	15,02	11,72
7/64	Round	10 44-0764	15,48	12,08
1/8	Round	10 44-0018	16,06	12,53
9/64	Round	10 44-0964	16,68	13,01
5/32	Round	10 44-0532	17,29	13,49
11/64	Round	10 44-1164	18,11	14,12
3/16	HEX	10 44-0316	21,61	16,86
13/64	HEX	10 44-1364	24,47	19,09
7/32	HEX	10 44-0732	25,18	19,64
15/64	HEX	10 44-1564	25,66	20,01
1/4	HEX	10 44-0014	30,01	23,41
17/64	HEX	10 44-1764	35,42	27,63
9/32	HEX	10 44-0932	36,72	28,64
19/64	HEX	5 44-1964	40,70	31,74
5/16	HEX	5 44-0516	42,55	33,19
21/64	HEX	5 44-2164	49,45	38,57
11/32	HEX	5 44-1132	51,37	40,07
23/64	HEX	5 44-2364	58,46	45,60
3/8	HEX	5 44-0038	61,96	48,33
25/64	HEX	5 44-2564	68,75	53,63
13/32	HEX	5 44-1332	73,36	57,22
27/64	HEX	5 44-2764	77,20	60,22
7/16	HEX	5 44-0716	77,68	60,59
29/64	HEX	5 44-2964	89,84	70,07
15/32	HEX	5 44-1532	95,08	74,16
31/64	HEX	5 44-3164	97,05	75,70
1/2	HEX	5 44-0012	101,44	79,12

Cobalt drill bits (inches)				
Dim.	Shaft	Art.-No	RETAIL	PROMO
33/64	HEX	35-3364	62,91	49,07
17/32	HEX	35-1732	63,81	49,77
35/64	HEX	35-3564	65,61	51,18
9/16	HEX	35-0916	67,03	52,28
37/64	HEX	35-3764	71,57	55,82
19/32	HEX	35-1932	72,05	56,20
39/64	HEX	35-3964	72,53	56,57
5/8	HEX	35-0508	73,71	57,49
41/64	HEX	35-4164	78,94	61,57
21/32	HEX	35-2132	79,47	61,99
43/64	HEX	35-4364	80,81	63,03
11/16	HEX	35-1116	81,05	63,22
45/64	HEX	35-4564	86,39	67,38
23/32	HEX	35-2332	87,21	68,02
47/64	HEX	35-4764	88,48	69,01
3/4	HEX	35-0304	88,53	69,05
25/32	HEX	35-2532	89,59	69,88
13/16	HEX	35-1316	92,10	71,84
27/32	HEX	35-2732	99,92	77,94
7/8	HEX	35-0708	103,90	81,04
29/32	HEX	35-2932	110,56	86,24
15/16	HEX	35-1516	119,04	92,85
31/32	HEX	35-3132	124,41	97,04
1	HEX	35-0001	129,09	100,69
1 1/16	HEX	35-0116	158,66	123,75
1 1/8	HEX	35-0118	172,32	134,41
1 3/16	HEX	35-0316	183,41	143,06
1 1/4	HEX	35-0114	202,20	157,72
1 5/16	HEX	35-0516	225,17	175,63
1 3/8	HEX	35-1308	288,78	225,25
1 7/16	HEX	35-1716	318,54	248,46
1 1/2	HEX	35-0112	386,78	301,69

	Material																
	Low		Med	High	4140 4340	Die Steels	Stainless steel			Cast Iron	Aluminum		Inconel	Titanium	Hardened Steels		
	1010 1018	1035 1045	1010 1018	300			400	17-4 PH	6061 7075		Casting	≈ 35 HRC			35-45 HRC	45-50 HRC	
	Carbon Steels			Allow Steels	Stainless steel			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels				
Cobalt serie 33	★★★★★	★★★★★	★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	★★★	★	★★★	★	★	★★★	★	★	
TiCN serie 44	★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	★★★★★	★★★	★★★	★★★★★	★★★	★★★★★	★★★★★	★★★	

