



# Tools – Jobber Length Drill Bits



214816 shown

## Jobber Length Drills

These high performance twist drills are suitable for all normal drilling in conventional materials. Drill bits are available in High Speed Steel (HSS), High Speed Steel with 5% Cobalt alloy (HSS-Co5) and Titanium Nitride-coated High Speed Steel (HSS-TiN).

- Point Cut: 1/8" dia. with split point DIN 1412 C
- Point angle: 118° HSS & HSS-TiN / 135° HSS-Co5
- Helix angle: 20° to 30°
- Right hand cutting

## Features

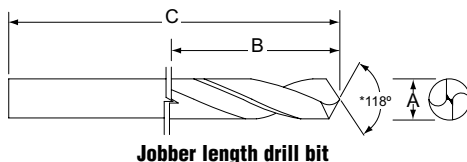
The HSS ground twist drill is made of heavy-duty high-speed steel. The fully ground twist drill has a more precise concentricity. HSS-Co5 drills are ideally suited for materials that are especially difficult to drill such as stainless steel and for higher chip loading. HSS-TiN models add a titanium nitride coating to increase the surface hardness to approximately 2300 HV and the heat resistance to 1100°F (600°C). This also provides longer tool life with increased cutting speeds.

## Application

Use HSS, HSS-Co5 and HSS-TiN coated drills for:

- Steel and stainless steel
- Alloyed and unalloyed cast iron (up to strength of 13,000 psi)
- Grey, malleable, ductile and die-cast iron
- Sintered iron, nickel silver, graphite
- Short chipping aluminum alloys
- Brass and bronze

Jobber Length Drill Bits - Fractional Sizes														
	Part #	Pcs	Price	Part #	Pcs	Price	Part #	Pcs	Price	Drill Size	Ø Size	Flute Length	Overall Length	For
	High Speed Steel	/Pkg		Titanium Coated	/Pkg		Cobalt 5	/Pkg		(Gauge) (in.)	(in.) (A)	(B) (in.)	(C) (in.)	Tapping Use With
	214801	10	\$4.75	250801T	10	\$11.00	215801	10	\$11.00	1/16	0.0625	7/8	1-7/8	
	214802	10	\$4.75	250802T	10	\$11.00	215802	10	\$11.00	5/64	0.0781	1	2	
	214803	10	\$5.00	250803T	10	\$11.00	215803	10	\$11.00	3/32	0.0938	1 1/4	2-1/4	
	214804	10	\$5.50	250804T	10	\$14.50	215804	10	\$11.50	7/64	0.1094	1 1/2	2-5/8	
	214805	10	\$5.75	250805T	10	\$16.50	215805	10	\$11.50	1/8	0.1250	1-5/8	2-3/4	
	214806	10	\$6.50	250806T	10	\$16.50	215806	10	\$12.00	9/64	0.1406	1-3/4	2-7/8	
	214807	10	\$6.50	250807T	10	\$18.00	215807	10	\$12.50	5/32	0.1562	2	3-1/8	
	214808	10	\$6.75	250808T	10	\$22.50	215808	10	\$13.50	11/64	0.1719	2-1/8	3-1/4	
	214809	10	\$7.25	250809T	10	\$23.00	215809	10	\$15.50	3/16	0.1875	2-5/16	3-1/2	
	214810	10	\$7.75	250810T	10	\$26.50	215810	10	\$18.00	13/64	0.2031	2-7/16	3-5/8	
	214811	10	\$8.75	250811T	10	\$26.50	215811	10	\$20.50	7/32	0.2188	2-1/2	3-3/4	
	214812	10	\$9.75	250812T	10	\$26.50	215812	10	\$22.00	15/64	0.2344	2-5/8	3-7/8	
	214813	10	\$10.50	250813T	10	\$33.00	215813	10	\$23.50	1/4	0.2500	2-3/4	4	
	214814	10	\$12.00	250814T	10	\$34.50	215814	10	\$27.00	17/64	0.2656	2-7/8	4-1/8	
	214815	10	\$13.00	250815T	10	\$40.00	215815	10	\$29.00	9/32	0.2813	2-15/16	4-1/4	
	214816	10	\$14.00	250816T	10	\$40.00	215816	10	\$32.50	19/64	0.2969	3-1/16	4-3/8	
	214817	10	\$15.50	250817T	10	\$44.50	215817	10	\$37.00	5/16	0.3125	3-3/16	4-1/2	265038UNC
	214818	10	\$17.50	250818T	10	\$54.00	215818	10	\$37.50	21/64	0.3281	3-5/16	4-5/8	
	214819	10	\$19.50	250819T	10	\$55.00	215819	10	\$45.00	11/32	0.3438	3-7/16	4-3/4	
	214820	10	\$21.00	250820T	10	\$61.00	215820	10	\$53.00	23/64	0.3594	3-1/2	4-7/8	
	214821	10	\$22.50	250821T	10	\$61.00	215821	10	\$54.00	3/8	0.3750	3-5/8	5	
	214822	10	\$26.00	250822T	10	\$65.00	215822	10	\$61.00	25/64	0.3906	3-3/4	5-1/8	
	214823	10	\$26.50	250823T	10	\$71.00	215823	10	\$64.00	13/32	0.4062	3-7/8	5-1/4	
	214824	5	\$14.50	250824T	5	\$38.00	215824	5	\$35.50	27/64	0.4219	3-15/16	5-3/8	
	214825	5	\$16.00	250825T	5	\$39.50	215825	5	\$36.00	7/16	0.4375	4-1/16	5-1/2	
	214826	5	\$17.50	250826T	5	\$41.50	215826	5	\$43.00	29/64	0.4531	4-3/16	5-5/8	
	214827	5	\$18.50	250827T	5	\$44.00	215827	5	\$45.00	15/32	0.4688	4-5/16	5-3/4	
	214828	5	\$19.00	250828T	5	\$45.00	215828	5	\$45.50	31/64	0.4844	4-3/8	5-7/8	
	214829	5	\$20.00	250829T	5	\$48.00	215829	5	\$46.50	1/2	0.5000	4-1/2	6	



\*Point angle for HSS-Co5 bits is 135°



# Tools – Jobber Length Drill Bits



214816 shown

Jobber Length Drill Bits - Number and Letter Sizes								
Number	Part # High Speed Steel	Pcs/ Pkg	Price	Drill Size (Gauge)	Ø Size A (in. dec.)	Flute Length B (in.)	Overall Length C (in.)	For Tapping Use With
	2149003	10	\$8.75	3	0.2130	2-1/4	3-3/4	265014UNF
	2149007	10	\$7.75	7	0.2010	2	3-3/8	265014UNC
	2149014	10	\$7.75	14	0.1820	1-11/16	3-1/8	265120UNF
	2149016	10	\$7.25	16	0.1770	1-7/8	3-1/8	265120UNC
	2149021	10	\$6.75	21	0.1590	1-5/8	2-15/16	265100UNF
	2149025	10	\$6.75	25	0.1495	1-5/8	2-15/16	265100UNC
	2149029	10	\$6.50	29	0.1360	1-9/16	2-7/8	265080UNC, 265080UNF
	2149033	10	\$6.00	33	0.1130	1-5/16	2-3/8	265060UNF
	2149036	10	\$6.00	36	0.1065	1-1/4	2-3/8	265060UNC
	2149037	10	\$6.00	37	0.1040	1-1/4	2-1/4	265050UNF
	2149038	10	\$5.50	38	0.1015	1-1/4	2-1/4	265050UNC
	2149042	10	\$5.25	42	0.0935	1-1/4	2-1/4	265040UNF
	2149043	10	\$5.00	43	0.0890	1-1/16	2-1/16	265040UNC
Letter	214900F	10	\$12.00	F	0.2570	2-3/8	4	265516UNC
	214900I	10	\$13.00	I	0.2720	2-3/4	4-1/4	265516UNF
	214900Q	10	\$19.50	Q	0.3320	3	4-5/8	265038UNF
	214900R	10	\$26.00	R	0.3390	3-7/16	4-3/4	231018NPT

Jobber Length Drill Bits - Metric Sizes									
Metric	Part # High Speed Steel	Pcs/Pkg	Price	Part # Cobalt 5	Pcs/Pkg	Price	Drill Size A (mm)	Flute Length B (mm)	Overall Length C (mm)
	214010	10	\$6.25	215010	10	\$12.00	1.0	12.0	34.0
	214015	10	\$6.25	215015	10	\$12.00	1.5	18.0	40.0
	214020	10	\$6.25	215020	10	\$12.50	2.0	24.0	49.0
	214025	10	\$7.50	215025	10	\$13.00	2.5	30.0	57.0
	214030	10	\$7.75	215030	10	\$13.50	3.0	33.0	61.0
	214033	10	\$8.25	215033	10	\$14.00	3.3	36.0	65.0
	214035	10	\$8.50	215035	10	\$15.00	3.5	39.0	70.0
	214040	10	\$8.50	215040	10	\$15.50	4.0	43.0	75.0
	214042	10	\$9.00	215042	10	\$17.50	4.2	43.0	75.0
	214045	10	\$9.50	215045	10	\$19.50	4.5	47.0	80.0
	214050	10	\$10.50	215050	10	\$23.00	5.0	52.0	86.0
	214055	10	\$12.00	215055	10	\$26.00	5.5	57.0	93.0
	214060	10	\$12.50	215060	10	\$28.00	6.0	57.0	93.0
	214065	10	\$16.00	215065	10	\$34.50	6.5	63.0	101.0
	214068	10	\$16.50	215068	10	\$35.50	6.8	69.0	109.0
214070	10	\$17.00	215070	10	\$36.00	7.0	69.0	109.0	



# Tools – Jobber Length Drill Bits

Jobber Length Drill Bits - Metric Sizes Continued									
Metric	Part # High Speed Steel	Pcs/Pkg	Price	Part # Cobalt 5	Pcs/Pkg	Price	Drill Size A (mm)	Flute Length B (mm)	Overall Length C (mm)
	214075	10	\$19.00	215075	10	\$41.00	7.5	69.0	109.0
	214080	10	\$23.00	215080	10	\$47.00	8.0	75.0	117.0
	214085	10	\$25.50	215085	10	\$57.00	8.5	75.0	117.0
	214090	10	\$28.00	215090	10	\$67.00	9.0	81.0	125.0
	214095	10	\$29.50	215095	10	\$69.00	9.5	81.0	125.0
	214100	10	\$35.00	215100	10	\$70.00	10.0	87.0	133.0
	214102	10	\$36.50	215102	10	\$76.00	10.2	87.0	133.0
	214105	5	\$19.00	215105	5	\$44.50	10.5	87.0	133.0
	214110	5	\$21.00	215110	5	\$46.00	11.0	94.0	142.0
	214115	5	\$23.00	215115	5	\$55.00	11.5	94.0	142.0
	214120	5	\$25.00	215120	5	\$56.00	12.0	101.0	151.0
	214125	5	\$26.50	215125	5	\$55.00	12.5	101.0	151.0
	214130	5	\$32.00	215130	5	\$63.00	13.0	101.0	151.0



# Tools – Drill Bit Sets



Jobber length drill set  
214214RO shown

Drill Bit Sets		
Part #	Price	Description
101026USRO	\$66.00	Three-piece Step Drill Bit Set High Speed Steel, bright finish, spiral fluted with split point. Drill size 1: 6 steps from 3/16" to 1/2" with 1/16" increments. Shank size 1/4" Drill size 2: 13 steps from 1/8 to 1/2" with 1/32" increments. Shank size 1/4" Drill size 3: 9 steps from 1/4" to 3/4" with 1/16" increments. Shank size 3/8"
101026USERO	\$99.00	Three-piece Step Drill Bit Set HSS-Co5 spiral fluted with split point. Drill size 1: 6 steps from 3/16" to 1/2" with 1/16" increments. Shank size 1/4" Drill size 2: 13 steps from 1/8 to 1/2" with 1/32" increments. Shank size 1/4" Drill size 3: 9 steps from 1/4" to 3/4" with 1/16" increments. Shank size 3/8"
101026USTRO	\$103.00	Three-piece Step Drill Bit Set HSS-TiN coated spiral fluted with split point. Drill size 1: 6 steps from 3/16" to 1/2" with 1/16" increments. Shank size 1/4" Drill size 2: 13 steps from 1/8 to 1/2" with 1/32" increments. Shank size 1/4" Drill size 3: 9 steps from 1/4" to 3/4" with 1/16" increments. Shank size 3/8"
214214RO	\$50.00	19-piece jobber Length Drill Set Metric sizes 1.0 to 10.0 mm in increments of 0.5 mm High-speed steel, 118 degrees point
214215RO	\$60.00	25-piece jobber Length Drill Set Metric sizes 1.0 to 13.0 mm in increments of 0.5 mm High-speed steel, 118 degrees point
215214RO	\$98.00	19-piece jobber Length Drill Set Metric sizes 1.0 to 10.0 mm in increments of 0.5 mm High-speed steel Cobalt 5 alloy, 135 degrees point
215215RO	\$116.00	25-piece jobber Length Drill Set Metric sizes 1.0 to 13.0 mm in increments of 0.5 mm High-speed steel Cobalt 5 alloy, 135 degrees point
214850RO	\$34.00	21-piece jobber Length Drill Set Fractional sizes 1/16" to 3/8" in increments of 1/64" High-speed steel, 118 degrees point
214851RO	\$54.00	29-piece jobber Length Drill Set Fractional sizes 1/16" to 1/2" in increments of 1/64" High-speed steel, 118 degrees point.
215850RO	\$61.00	21-piece jobber Length Drill Set Fractional sizes 1/16" to 3/8" in increments of 1/64" High-speed steel Cobalt 5 alloy, 135 degrees point
215851RO	\$89.00	29-piece jobber Length Drill Set Fractional sizes 1/16" to 1/2" in increments of 1/64" High-speed steel Cobalt 5 alloy, 135 degrees point.
250850TRO	\$39.50	21-piece jobber Length Drill Set Fractional sizes 1/16" to 3/8" in increments of 1/64" TiN-coated high-speed steel, 118 degrees point
250851TRO	\$59.00	29-piece jobber Length Drill Set Fractional sizes 1/16" to 1/2" in increments of 1/64" TiN-coated high-speed steel, 118 degrees point