

General Purpose Jobber Length Drill

Styles

R10, R15, R18

R10P, R15P, R18P

Set Styles

C15R10, C29R10

C15R10P, C29R10P

C26R15P, C26R15P

C20R18, C60R18

C20R18P, C60R18P

C114COMBP, C115COMBP

	HSS	HSS
	ANSI	ANSI
	4XD	4XD
	118°	118°
	R10P R15P R18P	R10 R15 R18
	N97 - 11/16	N80 - 11/16
	70	70
1.1	115H	115H
1.2	98H	98H
1.3	82F	82F
1.4	66F	66F
1.5	43E	43E
1.6	30D	30D
1.7		
1.8		
2.1	49E	49E
2.2	26G	26G
2.3	30C	30C
2.4		
3.1	98H	98H
3.2	79F	79F
3.3	66E	66E
3.4	46E	46E
4.1	75E	75E
4.2	39D	39D
4.3	20B	20B
5.1	33G	33G
5.2	20E	20E
5.3	10A	10A
6.1	108G	108G
6.2	115I	115I
6.3	89H	89H
6.4	52G	52G
7.1	108J	108J
7.2	98I	98I
7.3	89H	89H
7.4	79F	79F
8.1	98J	98J
8.2	92H	92H
8.3	46F	46F
9.1	10B	10B
10.1		

How To Use This Chart:

1. Determine your Workpiece Material from the Application Material Groups (AMG) below.
2. Use the Icons to find Product Features.
3. Find the Surface Feet Per Minute (SFM) and Alpha Code
example: 361W

361 = SFM

W = Alpha Code used to find your Feed Rate

Feed Rate Chart

Alpha Code	Feed in Inches per Revolution (IPR) ± 25%															Ø Diameter				
	1mm/ 1/32"	2mm/ 3/32"	3mm/ 1/8"	4mm/ 5/32"	5mm/ 3/16"	6mm/ 1/4"	8mm/ 5/16"	10mm/ 3/8"	12mm/ 1/2"	15mm/ 9/16"	16mm/ 5/8"	20mm/ 3/4"	25mm/ 1"	30mm/ 1.1/8"	40mm/ 1.5/8"	50mm/ 2"				
A	0.0004	0.0009	0.0011	0.0013	0.0014	0.0017	0.0021	0.0024	0.0027	0.0032	0.0034	0.0043	0.0049	0.0053	0.0061	0.0069				
B	0.0006	0.0011	0.0015	0.0016	0.0018	0.0021	0.0026	0.0031	0.0035	0.0041	0.0043	0.0053	0.0060	0.0065	0.0074	0.0082				
C	0.0006	0.0013	0.0017	0.0020	0.0022	0.0025	0.0031	0.0039	0.0043	0.0049	0.0051	0.0063	0.0071	0.0077	0.0087	0.0094				
D	0.0006	0.0015	0.0021	0.0024	0.0027	0.0031	0.0039	0.0047	0.0051	0.0059	0.0061	0.0074	0.0083	0.0090	0.0100	0.0108				
E	0.0007	0.0017	0.0024	0.0028	0.0031	0.0037	0.0045	0.0055	0.0059	0.0068	0.0071	0.0085	0.0094	0.0102	0.0112	0.0122				
F	0.0007	0.0020	0.0029	0.0033	0.0037	0.0043	0.0054	0.0065	0.0070	0.0080	0.0083	0.0098	0.0108	0.0116	0.0126	0.0135				
G	0.0007	0.0022	0.0033	0.0038	0.0043	0.0050	0.0063	0.0075	0.0081	0.0091	0.0094	0.0110	0.0122	0.0130	0.0140	0.0148				
H	0.0008	0.0026	0.0040	0.0046	0.0051	0.0059	0.0075	0.0090	0.0096	0.0107	0.0110	0.0126	0.0140	0.0148	0.0157	0.0165				
I	0.0008	0.0030	0.0047	0.0053	0.0059	0.0068	0.0087	0.0104	0.0110	0.0122	0.0126	0.0142	0.0157	0.0165	0.0173	0.0181				
J	0.0009	0.0033	0.0053	0.0060	0.0067	0.0078	0.0098	0.0117	0.0124	0.0137	0.0142	0.0159	0.0175	0.0183	0.0191	0.0198				
K	0.0010	0.0036	0.0059	0.0067	0.0075	0.0087	0.0110	0.0130	0.0138	0.0153	0.0157	0.0177	0.0193	0.0201	0.0209	0.0215				
L	0.0011	0.0040	0.0065	0.0073	0.0082	0.0094	0.0120	0.0142	0.0152	0.0165	0.0169	0.0191	0.0207	0.0215	0.0224	0.0231				
M	0.0012	0.0043	0.0071	0.0080	0.0089	0.0102	0.0130	0.0154	0.0165	0.0177	0.0181	0.0205	0.0220	0.0228	0.0238	0.0248				
N	0.0013	0.0047	0.0077	0.0086	0.0095	0.0110	0.0140	0.0165	0.0179	0.0189	0.0193	0.0219	0.0234	0.0242	0.0253	0.0265				
S	0.0003	0.0006	0.0008	0.0010	0.0012	0.0015	0.0020	0.0031	0.0039	0.0048	0.0051	0.0059	0.0070	0.0070	0.0090					
T	0.0006	0.0011	0.0016	0.0020	0.0024	0.0028	0.0035	0.0043	0.0051	0.0063	0.0067	0.0075	0.0080	0.0090	0.0100					
U	0.0010	0.0019	0.0028	0.0031	0.0035	0.0042	0.0055	0.0067	0.0079	0.0088	0.0091	0.0094	0.0110	0.0120	0.0140					
V	0.0015	0.0027	0.0039	0.0045	0.0051	0.0060	0.0079	0.0098	0.0110	0.0122	0.0126	0.0134	0.0160	0.0170	0.0200					
W	0.0019	0.0035	0.0051	0.0059	0.0067	0.0079	0.0102	0.0130	0.0150	0.0165	0.0169	0.0177	0.0190	0.0190	0.0200					
X	0.0022	0.0041	0.0059	0.0071	0.0083	0.0098	0.0130	0.0165	0.0189	0.0210	0.0217	0.0228								
Y	0.0027	0.0049	0.0071	0.0087	0.0102	0.0125	0.0169	0.0217	0.0276	0.0276	0.0276	0.0291								
Z	0.0037	0.0068	0.0098	0.0128	0.0157	0.0210	0.0315	0.0394	0.0433	0.0463	0.0472	0.0472								

How To Use This Chart to Find Cutting Feed Rate (IPR):

1. Find your Alpha Code on the AMG Chart (example: 279 U : U is the Alpha Code)
2. Find the closest diameter for your cutting application on the chart to find your IPR

Application Material Groups (AMG)		Hardness HRC	ISO	
1. Steel	1.1 Magnetic soft steel	12L14, 12L15	<120 HB	P 1
	1.2 Structural Steel/ case carburising steel	1005-1025, 1214, 1215, A36	<200 HB	P 1
	1.3 Plain Carbon steel	1030-1060, 1050-1060, 1144-1146	<24	P 2
	1.4 Alloy steel	4140,4340,52100,8620 H11-H41,A2,D2,01,P20,420	<24	P 3
	1.5 Alloy steel/ Hardened and tempered steel	4140,4340,52100,8620 H11-H41,A2,D2,01,P20,420	>24<38	P 4
	1.6 Alloy steel/ Hardened and tempered steel	4140,4340,52100,8620 H11-H41,A2,D2,01,P20,420	>38	H 1
	1.7 Alloy steel Hardened	A2-D2, H10-H41, L1-L6, M1-M42, T1	49-55	H 3
	1.8 Alloy steel Hardened	A2-D2, H10-H41, L1-L6, M1-M42, T1	55-63	H 4
2. Stainless Steel	2.1 Free machining Stainless Steel	200, 303, 416, 420F, 430F, 440	<24	M 1
	2.2 Austenitic	301, 302, 304, 316, 321, 330, CUSTOM 455, AM-350	<24	M 3
	2.3 Ferritic + Austenitic, Martensitic	318-329, 400-446, DUPLEX	<32	M 2
	2.4 Precipitation Hardened	15-5PH, Custom 450 17-4PH	<32	S 2
3. Cast Iron	3.1 Lamellar graphite	Grey, G10, Gg40, J431C, A48 CLASS 20	<150 HB	K 1
	3.2 Lamellar graphite	Grey, GG25-Gg40, J158, A48 CLASS 40-60	>150 HB<32	K 2
	3.3 Nodular graphite/ Malleable Cast Iron	A220, A436, A439, A602, Black, GGG40-GGG70	<200 HB	K 3
	3.4 Nodular graphite/ Malleable Cast Iron	Black Gts/Gtw, J434C	>200 HB<32	K 4
4. Titanium	4.1 Titanium, unalloyed	Commercially Pure	<200 HB	S 1
	4.2 Titanium, alloyed	6Al4V, 6A14V-2Sn, Monel, Monel K	<28	S 2
	4.3 Titanium, alloyed	6Al4V-4Mo, 7A14V-4Mo, 4911-4967	>28<38	S 3
5. Nickel	5.1 Nickel, unalloyed	Commercially Pure, 17644, 200, 5553	<150 HB	S 1
	5.2 Nickel, alloyed	Monel 400, Hastelloy C, Inconel 625, Waspaloy	<28	S 2
	5.3 Nickel, alloyed	Inconel 718,Nimonic 75-95,Rene 41,Inconel 825,A286	>28<38	S 3
6. Copper	6.1 Copper	Commercially Pure	<100 HB	N 3
	6.2 β-Brass, Bronze	314-340, 350-370	<200 HB	N 4
	6.3 α-Brass	Alloyed Cu + Al + Fe, Long Chipping	<200 HB	N 3
	6.4 High Strength Bronze	Ampco 18-25	<49	N 4
7. Aluminium Magnesium	7.1 Al, Mg, unalloyed	Commercially Pure	<100 HB	N 1
	7.2 Al alloyed, Si<0.5%	6061 T6, 7075, 314-340	<150 HB	N 1
	7.3 Al alloyed, Si>0.5%<10%	6061 T6, 380-390	<120 HB	N 1
	7.4 Al alloyed, Si>10% Mg alloys	Magnesium Whisker Reinforced	<120 HB	N 2
8. Synthetic Materials	8.1 Thermoplastics	Ultradim, Polystrol	---	O
	8.2 Thermosetting plastics	Bakelit, Pertinax	---	O
	8.3 Reinforced plastic materials	CFK, GFKAFK	---	O
9. Hard Mat.	9.1 Cermets (Metal-ceramics)	Ferrotic	<54	H
10. Graphite	10.1 Standard graphite		---	O

JOBBER DRILL



General Purpose Jobber Length

* Sets Available on pgs. 197-200

R10P - Fractional Sizes

R15P - Letter Sizes

R18P - Wire Gauge Sizes

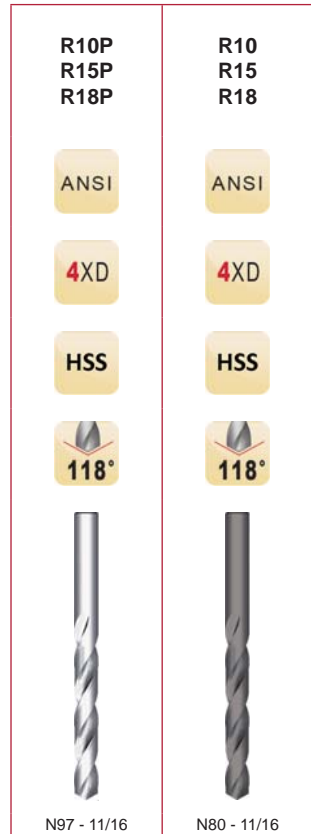
Bright Finish improves chip flow in soft or non-ferrous materials

R10 - Fractional Sizes

R15 - Letter Sizes

R18 - Wire Gauge Sizes

Steam Oxide reduces wear and chip welding in harder ferrous materials for increased wear resistance and lubricity.



d_1 Ø Inch	d_1 Ø Nr.	d_1 Ø letter	d_1 decimal Inch	l_2 Inch	l_1 Inch	Pack Qty	R10P R15P R18P	R10 R15 R18
	97		0.0059	1/16	3/4	12	018697	—
	96		0.0063	1/16	3/4	12	018696	—
	95		0.0067	1/16	3/4	12	018695	—
	94		0.0071	1/16	3/4	12	018694	—
	93		0.0075	1/16	3/4	12	018693	—
	92		0.0079	1/16	3/4	12	018692	—
	91		0.0083	5/64	3/4	12	018691	—
	90		0.0087	5/64	3/4	12	018690	—
	89		0.0091	5/64	3/4	12	018689	—
	88		0.0095	5/64	3/4	12	018688	—
	87		0.0100	5/64	3/4	12	018687	—
	86		0.0105	3/32	3/4	12	018686	—
	85		0.0110	3/32	3/4	12	018685	—
	84		0.0115	3/32	3/4	12	018684	—
	83		0.0120	3/32	3/4	12	018683	—
	82		0.0125	3/32	3/4	12	018682	—
	81		0.0130	3/32	3/4	12	018681	—
	80		0.0135	1/8	3/4	12	018680	018080
	79		0.0145	1/8	3/4	12	018679	018079
1/64			0.0156	3/16	3/4	12	010601	010001
	78		0.0160	3/16	7/8	12	018678	018078
	77		0.0180	3/16	7/8	12	018677	018077
	76		0.0200	3/16	7/8	12	018676	018076
	75		0.0210	1/4	1"	12	018675	018075
	74		0.0225	1/4	1"	12	018674	018074
	73		0.0240	5/16	1.1/8	12	018673	018073
	72		0.0250	5/16	1.1/8	12	018672	018072
	71		0.0260	3/8	1.1/4	12	018671	018071
	70		0.0280	3/8	1.1/4	12	018670	018070
	69		0.0292	1/2	1.3/8	12	018669	018069



JOBBER DRILL

d ₁ Ø Inch	d ₁ Ø Nr.	d ₁ Ø letter	d ₁ decimal Inch	l ₂ Inch	l ₁ Inch	Pack Qty	R10P R15P R18P	R10 R15 R18
	68		0.0310	1/2	1.3/8	12	018668	018068
1/32			0.0313	1/2	1.3/8	12	010602	010002
	67		0.0320	1/2	1.3/8	12	018667	018067
	66		0.0330	1/2	1.3/8	12	018666	018066
	65		0.0350	5/8	1.1/2	12	018665	018065
	64		0.0360	5/8	1.1/2	12	018664	018064
	63		0.0370	5/8	1.1/2	12	018663	018063
	62		0.0380	5/8	1.1/2	12	018662	018062
	61		0.0390	11/16	1.5/8	12	018661	018061
	60		0.0400	11/16	1.5/8	12	018660	018060
	59		0.0410	11/16	1.5/8	12	018659	018059
	58		0.0420	11/16	1.5/8	12	018658	018058
	57		0.0430	3/4	1.3/4	12	018657	018057
	56		0.0465	3/4	1.3/4	12	018656	018056
3/64			0.0469	3/4	1.3/4	12	010603	010003
	55		0.0520	7/8	1.7/8	12	018655	018055
	54		0.0550	7/8	1.7/8	12	018654	018054
	53		0.0595	7/8	1.7/8	12	018653	018053
1/16			0.0625	7/8	1.7/8	12	010604	010004
	52		0.0635	7/8	1.7/8	12	018652	018052
	51		0.0670	1"	2"	12	018651	018051
	50		0.0700	1"	2"	12	018650	018050
	49		0.0730	1"	2"	12	018649	018049
	48		0.0760	1"	2"	12	018648	018048
5/64			0.0781	1"	2"	12	010605	010005
	47		0.0785	1"	2"	12	018647	018047
	46		0.0810	1.1/8	2.1/8	12	018646	018046
	45		0.0820	1.1/8	2.1/8	12	018645	018045
	44		0.0860	1.1/8	2.1/8	12	018644	018044
	43		0.0890	1.1/4	2.1/4	12	018643	018043
	42		0.0935	1.1/4	2.1/4	12	018642	018042
3/32			0.0938	1.1/4	2.1/4	12	010606	010006
	41		0.0960	1.3/8	2.3/8	12	018641	018041
	40		0.0980	1.3/8	2.3/8	12	018640	018040
	39		0.0995	1.3/8	2.3/8	12	018639	018039
	38		0.1015	1.7/16	2.1/2	12	018638	018038
	37		0.1040	1.7/16	2.1/2	12	018637	018037
	36		0.1065	1.7/16	2.1/2	12	018636	018036
7/64			0.1094	1.1/2	2.5/8	12	010607	010007
	35		0.1100	1.1/2	2.5/8	12	018635	018035
	34		0.1110	1.1/2	2.5/8	12	018634	018034
	33		0.1130	1.1/2	2.5/8	12	018633	018033
	32		0.1160	1.5/8	2.3/4	12	018632	018032
	31		0.1200	1.5/8	2.3/4	12	018631	018031
1/8			0.1250	1.5/8	2.3/4	12	010608	010008
	30		0.1285	1.5/8	2.3/4	12	018630	018030
	29		0.1360	1.3/4	2.7/8	12	018629	018029
	28		0.1405	1.3/4	2.7/8	12	018628	018028
9/64			0.1406	1.3/4	2.7/8	12	010609	010009
	27		0.1440	1.7/8	3"	12	018627	018027
	26		0.1470	1.7/8	3"	12	018626	018026
	25		0.1495	1.7/8	3"	12	018625	018025
	24		0.1520	2"	3.1/8	12	018624	018024
	23		0.1540	2"	3.1/8	12	018623	018023
5/32			0.1563	2"	3.1/8	12	010610	010010
	22		0.1570	2"	3.1/8	12	018622	018022
	21		0.1590	2.1/8	3.1/4	12	018621	018021
	20		0.1610	2.1/8	3.1/4	12	018620	018020
	19		0.1660	2.1/8	3.1/4	12	018619	018019
	18		0.1695	2.1/8	3.1/4	12	018618	018018
11/64			0.1719	2.1/8	3.1/4	12	010611	010011
	17		0.1730	2.3/16	3.3/8	12	018617	018017
	16		0.1770	2.3/16	3.3/8	12	018616	018016

JOBBER DRILL



d ₁ Ø Inch	d ₁ Ø Nr.	d ₁ Ø letter	d ₁ decimal Inch	l ₂ Inch	l ₁ Inch	Pack Qty	R10P R15P R18P	R10 R15 R18
	15		0.1800	2.3/16	3.3/8	12	018615	018015
	14		0.1820	2.3/16	3.3/8	12	018614	018014
	13		0.1850	2.5/16	3.1/2	12	018613	018013
3/16			0.1875	2.5/16	3.1/2	12	010612	010012
	12		0.1890	2.5/16	3.1/2	12	018612	018012
	11		0.1910	2.5/16	3.1/2	12	018611	018011
	10		0.1935	2.7/16	3.5/8	12	018610	018010
	9		0.1960	2.7/16	3.5/8	12	018609	018009
	8		0.1990	2.7/16	3.5/8	12	018608	018008
	7		0.2010	2.7/16	3.5/8	12	018607	018007
13/64			0.2031	2.7/16	3.5/8	12	010613	010013
	6		0.2040	2.1/2	3.3/4	12	018606	018006
	5		0.2055	2.1/2	3.3/4	12	018605	018005
	4		0.2090	2.1/2	3.3/4	12	018604	018004
	3		0.2130	2.1/2	3.3/4	12	018603	018003
7/32			0.2188	2.1/2	3.3/4	12	010614	010014
	2		0.2210	2.5/8	3.7/8	12	018602	018002
	1		0.2280	2.5/8	3.7/8	12	018601	018001
		A	0.2340	2.5/8	3.7/8	12	015601	015001
15/64			0.2344	2.5/8	3.7/8	12	010615	010015
		B	0.2380	2.3/4	4"	12	015602	015002
		C	0.2421	2.3/4	4"	12	015603	015003
		D	0.2461	2.3/4	4"	12	015604	015004
		E	0.2500	2.3/4	4"	12	015605	015005
1/4			0.2500	2.3/4	4"	12	010616	010016
		F	0.2571	2.7/8	4.1/8	12	015606	015006
		G	0.2610	2.7/8	4.1/8	12	015607	015007
17/64			0.2656	2.7/8	4.1/8	12	010617	010017
		H	0.2661	2.7/8	4.1/8	12	015608	015008
		I	0.2720	2.7/8	4.1/8	12	015609	015009
		J	0.2772	2.7/8	4.1/8	12	015610	015010
		K	0.2811	2.15/16	4.1/4	12	015611	015011
9/32			0.2813	2.15/16	4.1/4	12	010618	010018
		L	0.2902	2.15/16	4.1/4	12	015612	015012
		M	0.2949	3.1/16	4.3/8	12	015613	015013
19/64			0.2969	3.1/16	4.3/8	12	010619	010019
		N	0.3020	3.1/16	4.3/8	12	015614	015014
5/16			0.3125	3.3/16	4.1/2	6	010620	010020
		O	0.3161	3.3/16	4.1/2	6	015615	015015
		P	0.3228	3.5/16	4.5/8	6	015616	015016
21/64			0.3281	3.5/16	4.5/8	6	010621	010021
		Q	0.3319	3.7/16	4.3/4	6	015617	015017
		R	0.3390	3.7/16	4.3/4	6	015618	015018
11/32			0.3437	3.7/16	4.3/4	6	010622	010022
		S	0.3480	3.1/2	4.7/8	6	015619	015019
		T	0.3580	3.1/2	4.7/8	6	015620	015020
23/64			0.3594	3.1/2	4.7/8	6	010623	010023
		U	0.3680	3.5/8	5"	6	015621	015021
3/8			0.3750	3.5/8	5"	6	010624	010024
		V	0.3772	3.5/8	5"	6	015622	015022
		W	0.3858	3.3/4	5.1/8	6	015623	015023
25/64			0.3906	3.3/4	5.1/8	6	010625	010025
		X	0.3969	3.3/4	5.1/8	6	015624	015024
		Y	0.4039	3.7/8	5.1/4	6	015625	015025
13/32			0.4063	3.7/8	5.1/4	6	010626	010026
		Z	0.4130	3.7/8	5.1/4	6	015626	015026
27/64			0.4219	3.15/16	5.3/8	6	010627	010027
7/16			0.4375	4.1/16	5.1/2	6	010628	010028
29/64			0.4531	4.3/16	5.5/8	6	010629	010029
15/32			0.4687	4.5/16	5.3/4	6	010630	010030
31/64			0.4844	4.3/8	5.7/8	6	010631	010031
1/2			0.5000	4.1/2	6"	6	010632	010032
33/64			0.5156	4.13/16	6.5/8	1	010633	010033



JOBBER DRILL

d_1 Ø Inch	d_1 Ø Nr.	d_1 Ø letter	d_1 decimal Inch	l_2 Inch	l_1 Inch	Pack Qty	R10P R15P R18P	R10 R15 R18
17/32			0.5313	4.13/16	6.5/8	1	010634	010034
35/64			0.5469	4.13/16	6.5/8	1	010635	010035
9/16			0.5625	4.13/16	6.5/8	1	010636	010036
37/64			0.5781	4.13/16	6.5/8	1	010637	010037
19/32			0.5937	5.3/16	7.1/8	1	010638	010038
39/64			0.6094	5.3/16	7.1/8	1	010639	010039
5/8			0.6250	5.3/16	7.1/8	1	010640	010040
41/64			0.6406	5.3/16	7.1/8	1	010641	010041
21/32			0.6563	5.3/16	7.1/8	1	010642	010042
43/64			0.6719	5.5/8	7.5/8	1	010643	010043
11/16			0.6875	5.5/8	7.5/8	1	010644	010044



JOBBER DRILL SETS

General Purpose Jobber Length Sets

C15R10P Bright Finish improves chip flow in
C29R10P soft or non-ferrous materials



C15R10 Steam Oxide reduces wear and chip
C29R10 welding in harder ferrous materials.



C15R10P C29R10P	C15R10 C29R10
Set	Set

Set	Style	Pieces per Set	Sizes	Pack Qty	R10P Sets	R10 Sets
C15R10	R10	15	1/16 - 1/2 x 32nds	1	—	099978
C29R10	R10	29	1/16 - 1/2 x 64ths	1	—	099977
C15R10P	R10P	15	1/16-1/2 x 32nds	1	090163	—
C29R10P	R10P	29	1/16 - 1/2 x 64ths	1	090162	—

General Purpose Jobber Length Sets

C20R18P Bright Finish improves chip flow in
C60R18P soft or non-ferrous materials



C20R18 Steam Oxide for increased
C60R18 wear resistance & lubricity.



C20R18 C60R18	C20R18P C60R18P
Set	Set

Set	Style	Pieces per Set	Sizes	Pack Qty	R18 sets	R18P sets
12	A012	60	Nr.1 - Nr.60	1	—	—
14	A012	26	A - Z	1	—	—
18	A012	29	1/16 - 1/2 x 1/64	1	—	—
20	A012	15	1/16 - 1/2 x 1/32	1	—	—
30	A012	115	1/16 - 1/2 x 1/64, Nr.1 - Nr.60, A-Z	1	—	—
60	A012	13	1/16 - 1/4 x 1/64	1	—	—
C20R18	R18	20	N61 - N80	1	099981	—
C60R18	R18	60	N1 - N60	1	099976	—
C20R18P	R18P	20	N61 - N80	1	—	090161
C60R18P	R18P	60	N1 - N60	1	—	090101



JOBBER DRILL SETS

General Purpose Jobber Length and Combination Sets

C26R15P

Bright Finish improves chip flow in soft or non-ferrous materials



C26R15

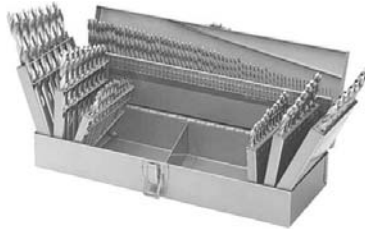
Steam Oxide for increased wear resistance & lubricity.



C114COMBP

C115COMBP

Bright Finish improves chip flow in soft or non-ferrous materials



C26R15P	C26R15	C115COMBP	C114COMBP
ANSI	ANSI	ANSI	ANSI
4XD	4XD	4XD	4XD
HSS	HSS	HSS	HSS
118°	118°	118°	118°
Set	Set	Set	Set

Set	Style	Pieces per Set	Sizes	Pack Qty	C26R15P	C26R15	C115COMBP	C114COMBP
C114COMBP	R10P, R18P, R10PM	114	1/16-1/2 x 64ths, N1-N60, 1-13mm x 5 mm	1	—	—	—	090114
C115COMBP	R10P, R18P, R15P	115	1/16-1/2 x 64ths, N1-6N0, A-Z	1	—	—	090123	—
C26R15	R15	26	A - Z	1	—	099983	—	—
C26R15P	R15P	26	A - Z	1	090126	—	—	—