

**General Purpose Jobber Length Sets** 

C15R10P Bright Finish improves chip f ow inC29R10P soft or non-ferrous materials

C15R10 Steam Oxide reduces wear and chipC29R10 welding in harder ferrous materials.







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	_





C20R18P

#### **General Purpose Jobber Length Sets**

A097

Self centering Split Point, low thrust design. TiN Coated Tip increases surface hardness and improves tool life.



**C20R18P** Bright Finish improves chip f ow in **C60R18P** soft or non-ferrous materials



C20R18 Steam Oxide for increased wear resistance & lubricity.





C20R18

A097



Set	Style	Pieces per Set	Sizes	Pack Qty	A097	R18 sets	R18P sets
12	A012	60	Nr.1 - Nr.60	1	0574324	_	_
14	A012	26	A - Z	1	0574331	_	_
18	A012	29	1/16 - 1/2 x 1/64	1	0574317	_	_
20	A012	15	1/16 - 1/2 x 1/32	1	0574348	_	_
30	A012	115	1/16 - 1/2 x 1/64, Nr.1 - Nr.60, A-Z	1	0574362	_	_
60	A012	13	1/16 - 1/4 x 1/64	1	0574355	_	_
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



## **General Purpose Jobber Length and Combination Sets**

#### C26R15P

Bright Finish improves chip f ow in soft or non-ferrous materials

#### C26R15

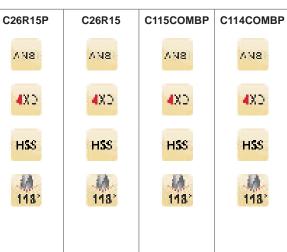
Steam Oxide for increased wear resistance & lubricity.

#### C114COMBP C115COMBP

Bright Finish improves chip f ow in soft or non-ferrous materials















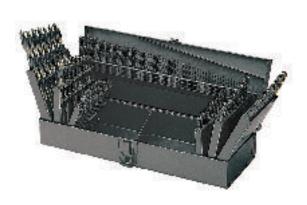
					Set	Set	Set	Set
Set	Style	Pieces per Set	Sizes	Pack Qty	C26R15P	C26R15	C115COMBP	C114COMBP
C114COMBP	R10P, R18P, R10PM	114	1/16-1/2 x 64ths, N1-N60, 1-13mm x 5 mm	1	_	_	_	090114
C115COMBP	R10P, R18P, R15P	115	1/16-1/2 x 64ths, N1-6N0, A-Z	1	_	_	090123	_
C26R15	R15	26	A - Z	1	_	099983	_	_
C26R15P	R15P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

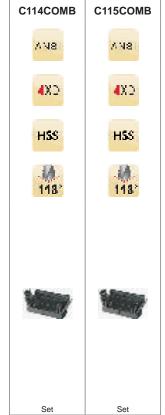


## **General Purpose Jobber Length Combination Sets**

C114COMB C115COMB

Steam Oxide for increased wear resistance & lubricity.





Set	Style	Pieces per Set	Sizes	Pack Qty	C114COMB	C115COMB
C114COMB	R10, R18, 2AB	114	1/16-1/2 x 64ths, N1-N60, 1-13mm x .5 mm	1	099990	_
C115COMB	R10, R18, R15	115	1/16-1/2 x 64ths, N1-N60, A-Z	1	_	099982





#### **General Purpose Jobber Length Metric Sets**

A191 Steam Oxide for increased wear A190 resistance & lubricity.

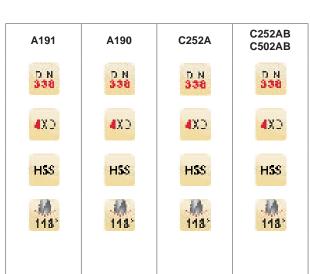


C252A Bright Finish improves chip f ow in soft or non-ferrous materials



**C252AB** Steam Oxide for increased **C502AB** wear resistance & lubricity.







Set



Set





Set

Set	Style	Pieces per Set	Sizes	Pack Qty	A191	A190	C252A	C252AB C502AB
12	A100	60	No.1 - No.60	1	_	0179437	_	_
18	A100	29	1/16 inch - 1/2 inch x 1/64 inch	1	_	0179451	_	_
20	A100	15	1/16 inch - 1/2 inch x 1/32 inch	1	_	0179468	_	_
201	A100	19	1.0 mm - 10.0 mm x 0.5 mm	1	_	0030547		_
202	A100	51	1.0 mm - 6.0 mm x 0.1 mm	1	_	0030554	_	_
203	A100	41	6.0 mm - 10.0 mm x 0.1 mm	1	_	0030561		_
204	A100	25	1.0 mm - 13.0 mm x 0.5 mm	1	_	0030578	_	_
206	A100	29	1.0 mm - 13.0 mm x 0.5 mm + 3.3 mm, 4.2 mm, 6.8 mm, 10.2 mm	1	_	0030585	_	_
209	A100	91	1.0 mm - 10.0 mm x 0.1 mm	1	_	0179482	_	_
3	A100	21	1/16 inch - 3/8 inch x 1/64 inch	1	_	0179413		_
31M	A100	20	0.3 mm - 1.0 mm x 0.05 mm + 0.38 mm, 0.52 mm, 0.58 mm, 0.78 mm, 0.82 mm	1	0149133	_	_	_
413	A100	13	1.5 mm - 6.5 mm x 0.5 mm + 3.3 mm, 4.2 mm	1	0030608	_	_	_
419	A100	19	1.0 mm - 10.0 mm x 0.5 mm	1	0030615	_	_	_
61-80	A100	20	No.61 - No. 80	1	0179499	_	_	_
C252A	2A	25	1.0mm - 13mm x .5mm	1	_	_	099987	_
C252AB	2AB	25	1.0mm - 13mm x .5mm	1	_	_	_	099988
C502AB	2AB	50	1.0mm - 5.9mm x .1mm	1	_	_	_	099985



## **General Purpose Jobber Length Metric Sets**

**A094** Low thrust design self centering Split Point for easier penetration. TiN Coated Tip increases wear resistance and improves tool life.



A094





					001
Set	Sizes	Pieces per Set	Sizes	Pack Qty	A094
413	A002	13	1.5 mm - 6.5 mm x 0.5 mm + 3.3 mm, 4.2 mm	1	46610302
419	A002	19	1.0 mm - 10.0 mm x 0.5 mm	1	46610303



## **General Purpose Jobber Length Metric Sets**

**A095** Low thrust design self centering Split Point for easier penetration. TiN Coated Tip increases wear resistance and improves tool life.







				Set
Style	Pieces per Set	С	Pack Qty	A095
A002	29	1/16 inch - 1/2 inch x 1/64 inch	1	0385395
A002	15	1/16 inch - 1/2 inch x 1/32 inch	1	46610305
A002	24	1.0 mm - 10.5 mm x 0.5 mm + 3.3 mm, 4.2 mm, 6.8 mm, 10.2 mm	1	46610306
A002	19	1.0 mm - 10.0 mm x 0.5 mm	1	0385418
A002	51	1.0 mm - 6.0 mm x 0.1 mm	1	0385425
A002	41	6.0 mm - 10.0 mm x 0.1 mm	1	0385432
A002	25	1.0 mm - 13.0 mm x 0.5 mm	1	0385449
A002	29	1.0 mm - 13.0 mm x 0.5 mm + 3.3 mm, 4.2 mm, 6.8 mm, 10.2 mm	1	0392331
A002	91	1.0 mm - 10.0 mm x 0.1 mm	1	0385562
	A002 A002 A002 A002 A002 A002 A002 A002	Style Set  A002 29  A002 15  A002 24  A002 19  A002 51  A002 51  A002 41  A002 25  A002 29	Style         Set         C           A002         29         1/16 inch - 1/2 inch x 1/64 inch           A002         15         1/16 inch - 1/2 inch x 1/32 inch           A002         24         1.0 mm - 10.5 mm x 0.5 mm + 3.3 mm, 4.2 mm, 6.8 mm, 10.2 mm           A002         19         1.0 mm - 10.0 mm x 0.5 mm           A002         51         1.0 mm - 6.0 mm x 0.1 mm           A002         41         6.0 mm - 10.0 mm x 0.1 mm           A002         25         1.0 mm - 13.0 mm x 0.5 mm           A002         29         1.0 mm - 13.0 mm x 0.5 mm + 3.3 mm, 4.2 mm, 6.8 mm, 10.2 mm	Style         Set         C           A002         29         1/16 inch - 1/2 inch x 1/64 inch         1           A002         15         1/16 inch - 1/2 inch x 1/32 inch         1           A002         24         1.0 mm - 10.5 mm x 0.5 mm + 3.3 mm, 4.2 mm, 6.8 mm, 10.2 mm         1           A002         19         1.0 mm - 10.0 mm x 0.5 mm         1           A002         51         1.0 mm - 6.0 mm x 0.1 mm         1           A002         41         6.0 mm - 10.0 mm x 0.1 mm         1           A002         25         1.0 mm - 13.0 mm x 0.5 mm         1           A002         29         1.0 mm - 13.0 mm x 0.5 mm + 3.3 mm, 4.2 mm, 6.8 mm, 10.2 mm         1



## **General Purpose Jobber Length Left Hand Sets**

C15L10 Bright Finish improves chip f ow in soft or non-ferrous materials

C29L10





Set	Style	Pieces per Set	Sizes	Pack Qty	C15L10	C29L10
C15L10	L10	15	1/16-1/2 x 32nds, Left Hand	1	099955	_
C29L10	I 10	29	1/16 - 1/2 x 64ths   eft Hand	1	_	099935



## **High Helix Jobber Length Set**

Low thrust design self centering Split Point for easier penetration. Steam Oxide surface treatment for increased wear resistance & lubricity. Fast spiral helix for improved chip f ow when drilling stainless steel.





A287

		Pieces		Pack	
		per		Qty	A287
Set	Style	Set	С		
18	A108	29	1/16 - 1/2 x 1/64	1	0308523



## **Heavy Duty Jobber Length Set**

#### C29HX10

Low thrust design self centering Split Point for easier penetration. Stronger and more Rigid. Unique surface treatment for improved wear resistance.







Set	Style	Pieces per Set	Sizes	Pack Qty	C29HX10	
C29HX10	HX10	29	1/16 -1/2 x 64ths	1	091010	



#### **Heavy Duty Cobalt Jobber Length Sets (NAS 907 Type J)**

C13R10CO C15R10CO C21R10CO C29R10CO

C60R18CO

C26R15CO

Low thrust design self centering 135° Split Point for easier penetration. Cobalt base material with Bronze Oxide for wear resistance and lubricity. Suitable for ferrous materials.





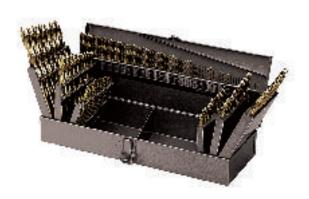
Set	Style	Pieces per Set	Sizes	Pack Qty	C29R10CO	C26R15CO	C60R18CO
C13R10CO	R10CO	13	1/16-1/4x 64ths	1	099944	_	_
C15R10CO	R10CO	15	1/16-1/2 x 32nds	1	090291	_	_
C21R10CO	R10CO	21	1/16-3/8 x 64ths	1	099701	_	_
C26R15CO	R15CO	26	A - Z	1	_	090292	_
C29R10CO	R10CO	29	1/16 - 1/2 x 64ths	1	090290	_	_
C60R18CO	R18CO	60	N1 - N60	1	_	_	090600



## **Heavy Duty Cobalt Jobber Length Combination Sets (NAS 907 Type J)**

#### C115COMBC C114COMBC

Low thrust design self centering 135° Split Point for easier penetration. Cobalt base material with Bronze Oxide for wear resistance and lubricity. Suitable for ferrous materials.





C115COMBC

C114COMBC

Set	Style	Pieces per Set	Sizes	Pack Qty	C115COMBC	C114COMBC
C114COMBC	R10CO, R18CO, 2ACO	114	1/16-1/2 x 64ths, N1-N60, 1-13mm x .5 mm	1	_	099705
C115COMBC	R10CO, R18CO, R15CO	115	1/16-1/2 x 64ths, N1-N60, A-Z	1	099706	_

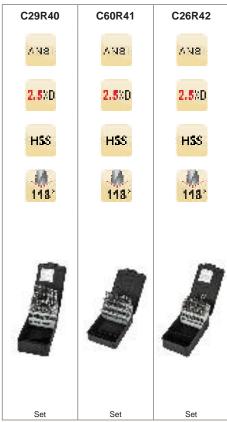


## **General Purpose Screw Machine Drill Sets**

C29R40 Bright Finish improves chip f ow in soft or non-ferrous materials

C26R42





Set	Style	Pieces per Set	Sizes	Pack Qty	C29R40	C60R41	C26R42
C26R42	R42	26	A - Z	1	_	_	090173
C29R40	R40	29	1/16-1/2 x 64ths	1	090170	_	_
C60R41	R41	60	N1 - N60	1	_	090174	_

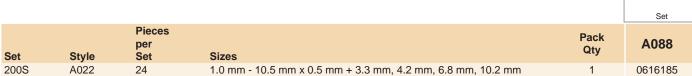


## **General Purpose Screw Machine Drill Set**

**880A** 

Low thrust design self centering Split Point for easier penetration. TiN Coated Tip increases wear resistance and improves tool life.







## **Heavy Duty Screw Machine Drill Set**

C29R40C C60R41C Low thrust design self centering Split Point for easier penetration. Steam Oxide for increased wear resistance & lubricity.





		Pieces per		Pack	C29R40C	C60R41C
Set	Style	Set	Sizes	Qty	02311400	00011410
C29R40C	R40C	29	1/16 - 1/2 x 64ths	1	099903	_
C60R41C	R41C	60	N1 - N60	1	_	099930



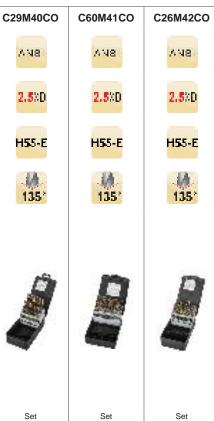
## **Cobalt Heavy Duty Screw Machine Drill Sets**

C29M40CO C60M41CO

C26M42CO

Low thrust design self centering Split Point for easier penetration. Cobalt base material with Bronze Oxide for wear resistance and lubricity. Suitable for ferrous materials.





Set	Style	Pieces per Set	Sizes	Pack Qty	C29M40CO	C60M41CO	C26M42CO
C26M42CO	M42CO	26	A - Z	1	_	_	099961
C29M40CO	M40CO	29	1/16 - 1/2 x 64ths	1	099962	_	_
C60M41CO	M41CO	60	N1 - N60	1	_	099960	_

# **TAPER LENGTH DRILL SETS**



## **General Purpose Taper Length Drill Sets**

**C29R51** Bright Finish improves chip f ow in soft or non-ferrous materials. Longer Flute and Overall length for depth and

reach.











Set

		Pieces		Pack	
		per		Qty	C29R51
Set	Style	Set	Sizes	Qty	
C29R51	R51	29	1/16 - 1/2 x 64ths	1	090154



## **REDUCED SHANK DRILL SETS**

#### **Reduced Shank Drill Sets**

C8R56 Silver & Deming Drills. Steam Oxide for

C33R56

increased wear resistance & lubricity.

C8R57 Silver & Deming Drills with Tri-Flat

Shank. Steam Oxide for increased

wear resistance & lubricity.

**C8R56CO** Heavy Duty Cobalt Silver & Deming Drills.

Self centering 118° Split Point reduces thrust. Cobalt base material with Bronze/ Steam Oxide for wear resistance and lubricity. Suitable for ferrous materials.

C8R56 C33R56	C8R57	C8R56CO
ANS	ANS	ANSI
4X0	4X0	400
HSS	HSS	H55-E
118	118	118
A THIN		A THE
Set	Set	Set
00050		

Set	Style	Pieces per Set	Sizes	Pack Qty	C8R56 C33R56	C8R57	C8R56CO
C33R56	R56	33	1/2" Reduced Shank*, 1/2 - 1"x 64ths, S&D	1	090231	_	_
C8R56	R56	8	1/2" Reduced Shank, 9/16 - 1" x 16ths, S&D	1	090556	_	_
C8R56CO	R56CO	8	1/2" Reduced Shank, 9/16 - 1" x 16ths, S&D	1	_	_	090328
C8R57	R57	8	1/2" Reduced Shank, 9/16 - 1" x 16ths, S&D	1	_	090558	_

<sup>\*1/2&</sup>quot; R56 drill is a straight shank, not a reduced shank