






azstar









SOLID CARBIDE RANGE















-  END MILL
-  BALL NOSE
-  PROFILE
-  DRILL
-  STEP

2020 PRODUCT CATALOGUE





CONTENTS – BALL NOSE END MILL

No. of Flutes	Product name, Picture	Applications, Features	Range (mm)	Page
BALL NOSE END MILLS				
2	B2S 	<ul style="list-style-type: none"> • 2 flute ball nose end mills with medium cutting edge length for general purpose • Excellent performance for a wide range of materials such as alloy steel, stainless and hardened steel 	2-20	BN1
2	B2L, B2X 	<ul style="list-style-type: none"> • 2 flute ball nose end mills with medium cutting edge length for general purpose • 2 flute ball nose end mills with extra long shank for greater access 	2-25	BN2
2	B2X __ T __ 	<ul style="list-style-type: none"> • 2 flute ball nose taper end mill with taper neck for increased rigidity 	2-10	BN3
2	B2S __ UAL 	<ul style="list-style-type: none"> • Ball nose, short series for aluminium, plastic and timber 	2-20	BN4
2	B2(L/X) __ UAL 	<ul style="list-style-type: none"> • Ball nose, long series for aluminium, plastic and timber • Ball nose, extra long series for aluminium, plastic and timber 	3-20	BN5
4	B4S 	<ul style="list-style-type: none"> • 4 flute ball nose end mills with medium cutting edge length for general purpose • Excellent performance for a wide range of materials such as alloy steel, stainless and hardened steel 	2-16	BN6
4	B4L 	<ul style="list-style-type: none"> • 4 flute ball nose end mills with medium cutting edge length for general purpose 	3-16	BN7
4	B4X 	<ul style="list-style-type: none"> • 4 flute ball nose end mills with extra long shank for greater access 	5-12	BN8

CONTENTS – SQUARE END MILL

No. of Flutes	Product name, Picture	Applications, Features	Range (mm)	Page
SQUARE END MILLS				
2	E2S 	<ul style="list-style-type: none"> • 2 flute end mill for general use • Coated 	2-25	EM1
2	E2L 	<ul style="list-style-type: none"> • 2 flute long series end mill for general use • Coated 	3-25	EM2
2	E2S __ UAL 	<ul style="list-style-type: none"> • Uncoated 2 flute end mill for aluminium, plastic and timber 	2-20	EM3
2	E2L __ UAL 	<ul style="list-style-type: none"> • Uncoated 2 flute long series end mill for aluminium, plastic and timber 	3-20	EM4
2	E2X __ UAL 	<ul style="list-style-type: none"> • Uncoated 2 flute extra long series for aluminium, timber and plastic 	6-20	EM6
4	E4S 	<ul style="list-style-type: none"> • 4 flute end mills with medium cutting edge length • Excellent performance for a wide range of materials such as alloy steel, stainless and hardened steel 	2-20	EM7
4	E4(L/X) 	<ul style="list-style-type: none"> • 4 flute end mills with longer cutting edge length for general purposes • Excellent performance for a wide range of materials such as alloy steel, stainless and hardened steel 	3-25	EM9
6	E6S 	<ul style="list-style-type: none"> • 6 flute helix for increased feed and finishing operations 	6-25	EM10
1	W1S 	<ul style="list-style-type: none"> • Single flute end mill for routers and rapid material removal in aluminium, timber and plastic • Uncoated 	2.5-30	EM11
3-4	R(3/4)S 	<ul style="list-style-type: none"> • Roughing end mill for a wide range of materials and machining of flame / plasma cut surfaces • Coated 	4-20	EM13
3	R3S __ UAL 	<ul style="list-style-type: none"> • Uncoated roughing end mill for rapid machining of aluminium 	3-20	EM14
4	RF4S 	<ul style="list-style-type: none"> • Combination rough / finish end mill for machining surfaces to a medium condition • Coated 	4-16	EM15

CONTENTS – CORNER RADIUS / CHAMFER END MILL

No. of Flutes	Product name, Picture	Applications, Features	Range (mm)	Page
CORNER RADIUS END MILLS				
2	E2S 	<ul style="list-style-type: none"> • 2 flute end mill for general use • Coated 	2-25	EM16
2	E2L 	<ul style="list-style-type: none"> • 2 flute long series end mill for general use • Coated 	3-20	EM17
2	E2S __ UAL 	<ul style="list-style-type: none"> • Uncoated 2 flute end mill for aluminium, plastic and timber 	4-6	EM18
2	E2L __ UAL 	<ul style="list-style-type: none"> • Uncoated 2 flute long series end mill for aluminium, plastic and timber 	4-20	EM19
4	E4S 	<ul style="list-style-type: none"> • 4 flute end mills with medium cutting edge length • Excellent performance for a wide range of materials such as alloy steel, stainless and hardened steel 	3-20	EM21
4	E4L 	<ul style="list-style-type: none"> • 4 flute end mills with long cutting edge length for general purposes • Excellent performance for a wide range of materials such as alloy steel, stainless and hardened steel 	4-12	EM23
4	E4X 	<ul style="list-style-type: none"> • 4 flute end mills with extra long length for general purposes 	4-12	EM24
6	E6L 	<ul style="list-style-type: none"> • 6 flute helix for increased feed and finishing operations 	6-25	EM25
3	CR3S 	<ul style="list-style-type: none"> • Uncoated concave corner radius end mill • R1.0 → R12.0 	4-8	EM27
4 / 6	C _ S 	<ul style="list-style-type: none"> • Corner chamfer end mill • Coated 	3-12	EM28

SQUARE

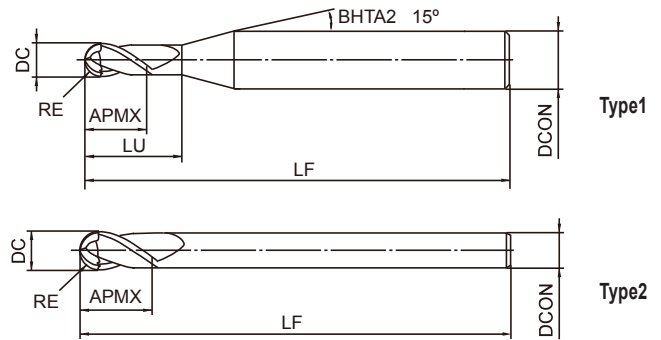
BALL

RADIUS

SPECIAL

END MILLS

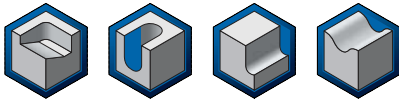
BALL NOSE END MILL – SHORT SERIES 2 FLUTE



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○		○

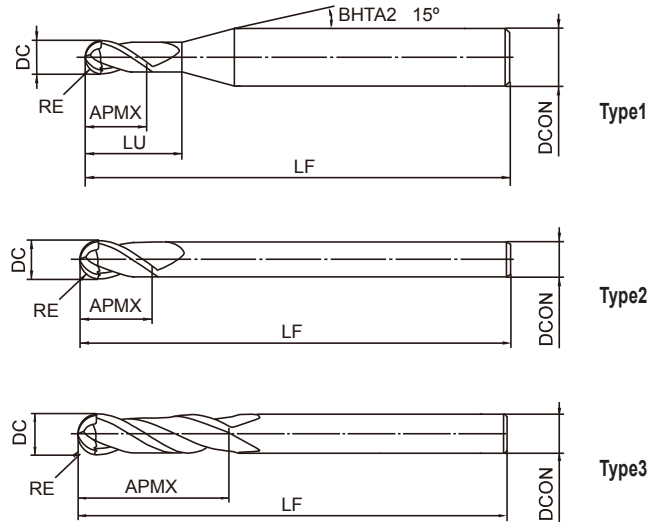


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
B2S0200L06S03F	2	1.0	6	10	39	3	2	▲	1
B2S0300L08S03F39OAL	3	1.5	8		39	3	2	▲	2
B2S0300L08S03F	3	1.5	8		76	3	2	▲	2
B2S0400L08S04F51OAL	4	2.0	8		51	4	2	▲	2
B2S0400L08S04F	4	2.0	8		76	4	2	▲	2
B2S0500L10S05F51OAL	5	2.5	10		51	5	2	▲	2
B2S0500L10S05F	5	2.5	10		76	5	2	▲	2
B2S0600L10S06F58OAL	6	3.0	10		58	6	2	▲	2
B2S0600L10S06F	6	3.0	10		76	6	2	▲	2
B2S0800L12S08F	8	4.0	12		64	8	2	▲	2
B2S1000L15S10F	10	5.0	15		73	10	2	▲	2
B2S1200L22S12F	12	6.0	22		84	12	2	▲	2
B2S1400L25S14F	14	7.0	25		100	14	2	▲	2
B2S1600L28S16F	16	8.0	28		100	16	2	▲	2
B2S2000L32S20F	20	10.0	32		100	20	2	▲	2

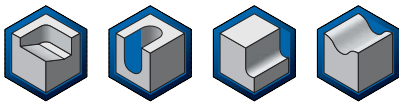
BALL NOSE END MILL – LONG SERIES



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○		○



▲ : Stocked in Sydney
 △ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
B2X0200L04S06F	2	1.0	4	8	100	6	2	▲	1
B2L0300L08S06F	3	1.5	8	12	58	6	2	▲	1
B2X0300L08S06F	3	1.5	8	12	100	6	2	▲	1
B2L0400L08S06F	4	2.0	8	12	100	6	2	▲	1
B2L0500L10S05F	5	2.5	10		100	5	2	△	2
B2L0500L10S06F	5	2.5	10	14	100	6	2	▲	1
B2L0600L12S06F	6	3.0	12		100	6	2	△	2
B2X0600L15S06F	6	3.0	18		150	6	2	△	2
B2L0800L12S08F	8	4.0	12		100	8	2	△	2
B2L0800L40S08F	8	4.0	40		100	8	2	▲	3
B2L1000L15S10F	10	5.0	15		100	10	2	△	2
B2X1000L30S10F	10	5.0	30		150	10	2	▲	2
B2L1200L18S12F	12	6.0	18		100	12	2	▲	2
B2L1600L24S16F	16	8.0	24		150	16	2	▲	2
B2L2000L38S20F	20	10.0	38		150	20	2	▲	2
B2X2000L20S20F	20	10.0	20		170	20	2	△	2
B2L2500L40S25F	25	12.5	40		150	25	2	△	2
B2L2500L80S25F	25	12.5	80		150	25	2	△	2

SQUARE

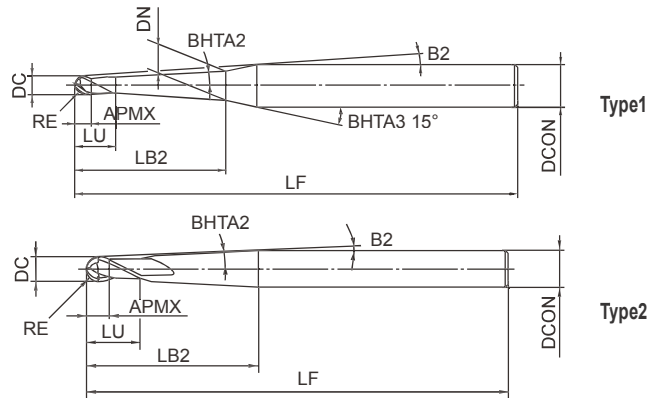
BALL

RADIUS

SPECIAL

END MILLS

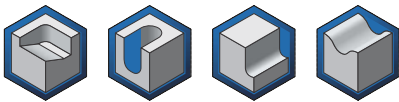
BALL NOSE END MILL – TAPER NECK



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○	○	○	○	○	○	○

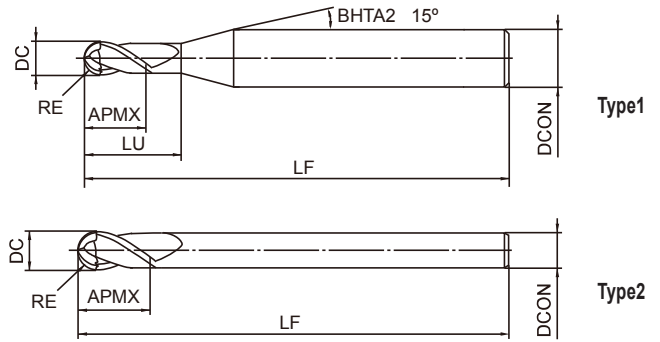


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	BHTA	APMX	LU	LB2	DN	LF	B2	DCON	No. of Flutes	Stock	Type	Effective length for inclined angle		
														1°	2°	3°
B2X0200L04T0130S06F	2	1.0	1.5°	4	8	-	-	100	-	6	2	△	1			
B2X0200L04T0300S06F	2	1.0	3°	4	8	-	-	100	-	6	2	▲	2			
B2X0300L08T0130S06F	3	1.5	1.5°	8	12	-	-	100	-	6	2	▲	1			
B2X0300L08T0300S06F	3	1.5	3°	8	12	-	-	100	-	6	2	▲	2			
B2X0400L10T0130S06F	4	2.0	1.5°	10	14	-	-	100	-	6	2	▲	1			
B2X0400L10T0300S06F	4	2.0	3°	10	14	-	-	100	-	6	2	▲	2			
B2X0600L12T0130S08F	6	3.0	1.5°	12	16	-	-	100	-	8	2	△	1			
B2X0600L12T0300S08F	6	3.0	3°	12	16	-	-	100	-	8	2	▲	2			
B2X0800L14T0300S10F	8	4.0	3°	14	18	-	-	100	-	10	2	▲	2			
B2X0800L15T0130S10F	8	4.0	1.5°	15	19	-	-	150	-	10	2	▲	1			
B2X0800L15T0300S10F	8	4.0	3°	15	19	-	-	150	-	10	2	△	2			
B2X1000L15T0130S12F	10	5.0	1.5°	15	19	-	-	150	-	12	2	▲	1			

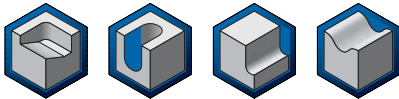
BALL NOSE END MILL – SHORT SERIES UNCOATED



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
						○	◎	



Suitable for Timber and Plastic

▲ : Stocked in Sydney
△ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
B2S0200L06S03UAL	2	1.0	6	10	39	3	2	▲	1
B2S0300L08S03UAL	3	1.5	8		76	3	2	▲	2
B2S0400L08S04UAL	4	2.0	8		76	4	2	▲	2
B2S0600L10S06UAL	6	3.0	10		76	6	2	▲	2
B2S0800L13S08UAL	8	4.0	13		64	8	2	▲	2
B2S1000L15S10UAL	10	5.0	15		73	10	2	▲	2
B2S1200L22S12UAL	12	6.0	22		84	12	2	▲	2
B2S1600L28S16UAL	16	8.0	28		100	16	2	▲	2
B2S2000L32S20UAL	20	10.0	32		100	20	2	▲	2

SQUARE

BALL

RADIUS

SPECIAL

END MILLS

SQUARE

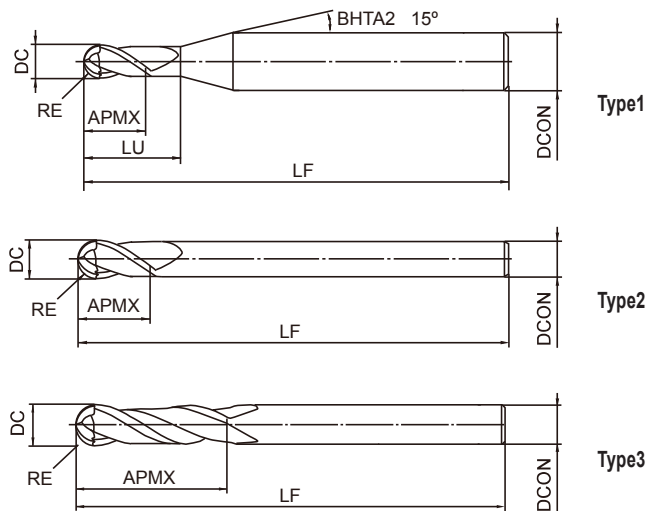
BALL

RADIUS

SPECIAL

END MILLS

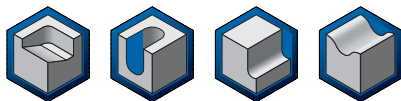
BALL NOSE END MILL – ALUMINIUM



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
						○	◎	

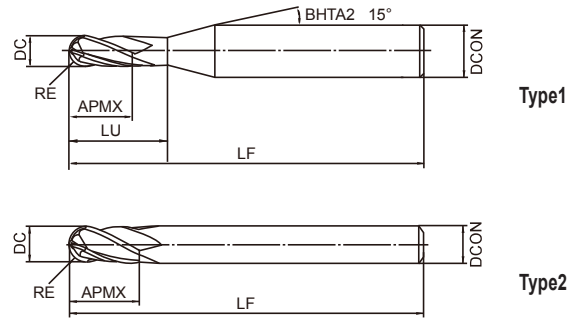


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
B2L0300L09S03UAL	3	1.5	9		76	3	2	▲	2
B2L0400L12S04UAL	4	2.0	12		76	4	2	▲	2
B2L0500L15S05UAL	5	2.5	15		76	5	2	▲	2
B2L0600L18S06UAL	6	3.0	18		100	6	2	▲	2
B2X0600L12S06UAL	6	3.0	12		150	6	2	△	2
B2X0600L15S06UAL	6	3.0	15		150	6	2	△	2
B2X0600L50S06UAL	6	3.0	50		200	6	2	△	3
B2L0700L25S07UAL	7	3.5	25		100	7	2	▲	2
B2L0800L24S08UAL	8	4.0	24		100	8	2	▲	2
B2X0800L14S08UAL	8	4.0	14		150	8	2	△	2
B2X0800L50S08UAL	8	4.0	50		200	8	2	△	3
B2L0900L25S09UAL	9	4.5	25		100	9	2	▲	2
B2X1000L25S10UAL	10	5.0	25		150	10	2	△	2
B2L1000L25S10UAL	10	5.0	25		100	10	2	▲	2
B2L1200L28S12UAL	12	6.0	28		100	12	2	▲	2
B2X1200L25S12UAL	12	6.0	25		200	12	2	△	2
B2X1200L30S12UAL	12	6.0	30		150	12	2	△	2
B2L1400L30S14UAL	14	7.0	30		100	14	2	▲	2
B2L1600L75S16UAL	16	8.0	75		150	16	2	▲	3
B2X1600L32S16UAL	16	8.0	32		200	16	2	△	2
B2X2000L50S20UAL	20	10.0	50		200	20	2	△	2
B2X2000L150S20UAL	20	10.0	150		250	20	2	△	3

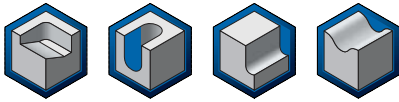
BALL NOSE END MILL – SHORT SERIES 4 FLUTE



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○		○



▲ : Stocked in Sydney
 △ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
B4S0200L10S03F	2	1.0	10	14	39	3	4	△	1
B4S0300L08S03F	3	1.5	8		39	3	4	△	2
B4S0300L12S03F	3	1.5	12		39	3	4	▲	2
B4S0400L12S04F	4	2.0	12		51	4	4	▲	2
B4S0500L15S05F	5	2.5	15		51	5	4	▲	2
B4S0600L19S06F	6	3.0	19		58	6	4	▲	2
B4S0800L20S08F	8	4.0	20		64	8	4	▲	2
B4S1000L25S10F	10	5.0	25		73	10	4	▲	2
B4S1200L29S12F	12	6.0	29		84	12	4	▲	2
B4S1600L32S16F	16	8.0	32		100	16	4	▲	2

SQUARE

BALL

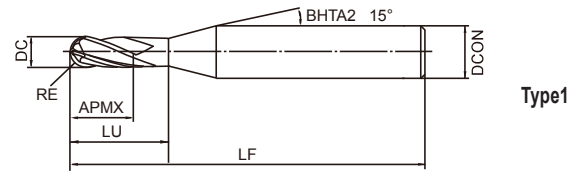
RADIUS

SPECIAL

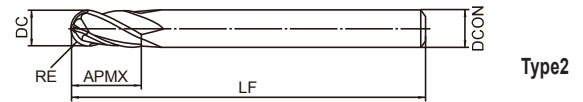
END MILLS

SQUARE

BALL NOSE END MILL – LONG SERIES 4 FLUTE



Type1

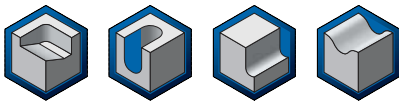


Type2

Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○		○



▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
B4L0300L08S06F	3	1.5	8	12	58	6	4	▲	1
B4L0300L08S03F	3	1.5	8		76	3	4	▲	2
B4L0400L08S06F	4	2.0	8	12	100	6	4	▲	1
B4L0400L12S04F	4	2.0	12		76	4	4	▲	2
B4L0500L12S06F	5	2.5	12	16	100	6	4	▲	1
B4L0500L15S05F	5	2.5	15		76	5	4	▲	2
B4L0500L25S05F	5	2.5	25		100	5	4	▲	2
B4L0600L12S06F	6	3.0	12		100	6	4	▲	2
B4L0700L15S07F	7	4.0	15		100	7	4	△	2
B4L0800L15S08F	8	4.0	15		100	8	4	▲	2
B4L1000L15S10F	10	5.0	15		100	10	4	▲	2
B4L1200L18S12F	12	6.0	18		100	12	4	▲	2
B4L1200L37S12F	12	6.0	37		100	12	4	▲	2
B4L1600L32S16F	16	8.0	32		150	16	4	△	2

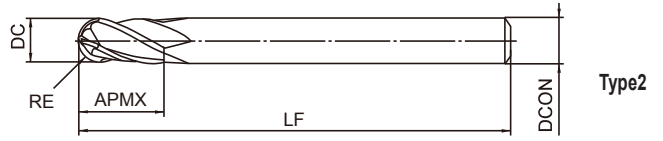
BALL

RADIUS

SPECIAL

END MILLS

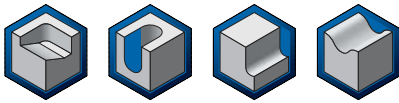
BALL NOSE END MILL – EXTENDED REACH



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○			○	○	○		○



▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LF	DCON	No. of Flutes	Stock	Type
B4X0500L15S05F	5	3.0	15	150	6	4	▲	2
B4X0600L12S06F	6	3.0	12	150	6	4	▲	2
B4X0600L18S06F	6	3.0	18	150	6	4	▲	2
B4X0800L25S08F	8	4.0	25	150	8	4	△	2
B4X1000L30S10F	10	5.0	30	150	10	4	▲	2
B4X1200L36S12F	12	6.0	36	150	12	4	▲	2

SQUARE

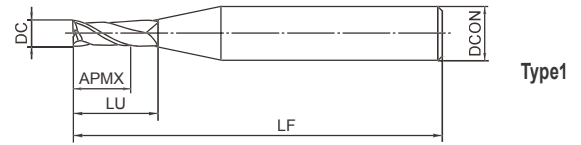
BALL

RADIUS

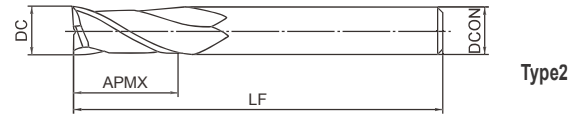
SPECIAL

END MILLS

SQUARE END MILL – SHORT SERIES



Type1

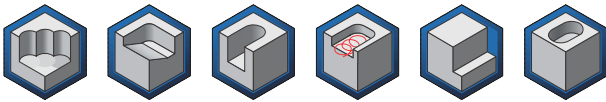


Type2

Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

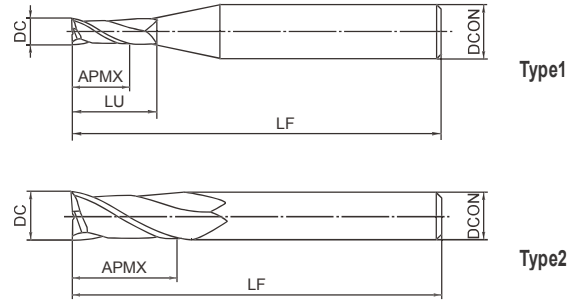
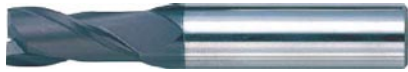


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E2S0200L065S03F-EC	2	6.5	10.5	39	3	2	△	1
E2S0300L08S03F-EC	3	8		39	3	2	△	2
E2S0318L08S0318F-EC	3.18	8		39	3.18	2	△	2
E2S0400L10S04F-EC	4	10		51	4	2	△	2
E2S0476L127S0476F-EC	4.76	12.7		51	4.76	2	△	2
E2S0490L18S05F-EC	4.9	18		51	4.9	2	△	2
E2S0500L13S05F-EC	5	13		51	5	2	△	2
E2S0600L13S06F-EC	6	13		58	6	2	▲	2
E2S0635L127S0635F-EC	6.35	12.7		51	6.35	2	△	2
E2S0700L16S07F-EC	7	16		64	7	2	▲	2
E2S0750L19S08F-EC	7.5	19	23	64	8	2	△	1
E2S0793L19S08F-EC	7.93	19	23	64	8	2	△	1
E2S0800L19S08F-EC	8	19		64	8	2	▲	2
E2S0875L15S09F-EC	8.75	15	19	100	9	2	△	1
E2S0900L20S09F-EC	9	20		64	9	2	△	2
E2S0955L15S10F-EC	9.55	15	19	73	10	2	△	1
E2S0960L15S10F-EC	9.6	15	19	73	10	2	△	1
E2S1000L22S10F-EC	10	22		73	10	2	△	2
E2S1100L25S11F-EC	11	25		78	11	2	△	2
E2S1200L26S12F-EC	12	26		84	12	2	△	2
E2S1270L26S127F-EC	12.7	25.4		82	12.7	2	△	2
E2S1300L30S13F-EC	13	30		100	13	2	△	2
E2S1400L35S14F-EC	14	35		100	14	2	△	2
E2S1600L30S16F-EC	16	30		100	16	2	△	2
E2S2000L35X20F-EC	20	35		100	20	2	△	2
E2S2500L55S25F-EC	25	55		110	25	2	△	2

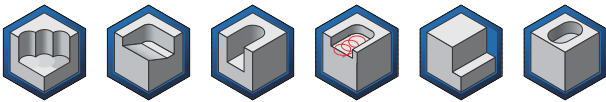
SQUARE END MILL – LONG SERIES



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○



▲ : Stocked in Sydney
△ : Available on request

Order Number	DC	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E2L0300L12S03F-EC	3	12		76	3	2	△	2
E2L0400L15S04F-EC	4	15		76	4	2	▲	2
E2L0492L20S05F-EC	4.92	20	24	76	5	2	△	1
E2L0500L20S05F-EC	5	20		76	5	2	△	2
E2L0600L20S06F-EC	6	20		100	6	2	▲	2
E2L0700L25S07F-EC	7	25		100	7	2	△	2
E2L0800L25S08F-EC	8	25		100	8	2	△	2
E2L0900L30S09F-EC	9	30		100	9	2	△	2
E2L1000L30S10F-EC	10	30		100	10	2	△	2
E2L1100L30S11F-EC	11	30		100	11	2	△	2
E2L1200L30S12F-EC	12	30		100	12	2	△	2
E2L1400L40S14F-EC	14	40		100	14	2	△	2
E2L1600L50S16F-EC	16	50		110	16	2	△	2
E2L2000L75S20F-EC	20	75		150	20	2	△	2
E2L2500L90S25F-EC	25	90		155	25	2	△	2

SQUARE

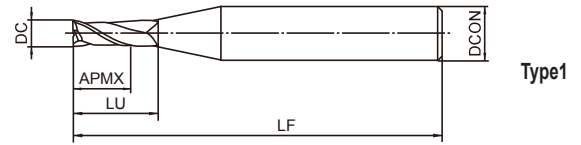
BALL

RADIUS

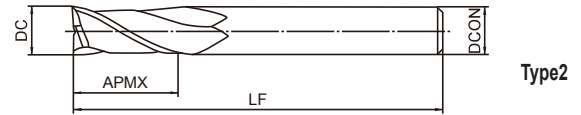
SPECIAL

END MILLS

SQUARE END MILL – SHORT SERIES ALUMINIUM



Type1

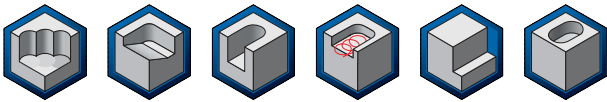


Type2

Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

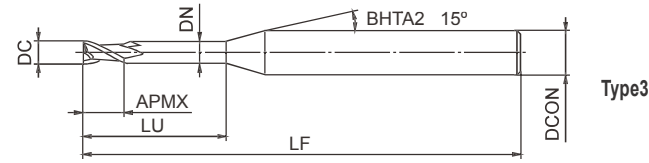
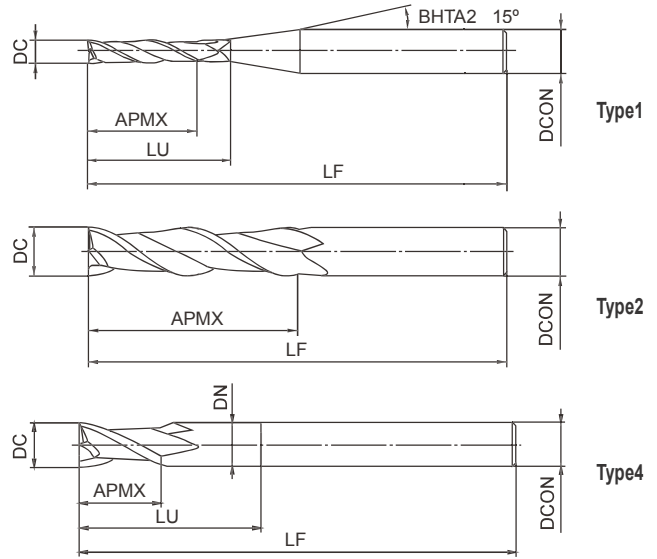


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E2S0200L08S06UAL	2	8	12	76	6	2	▲	1
E2S0300L08S03UAL	3	8		39	3	2	▲	2
E2S0400L10S04UAL	4	10		51	4	2	▲	2
E2S0500L13S05UAL	5	13		51	5	2	△	2
E2S0585L20S06UAL	5.85	20	24	58	6	2	△	1
E2S0600L13S06UAL	6	13		58	6	2	▲	2
E2S0800L19S08UAL	8	19		64	8	2	▲	2
E2S1000L22S10UAL	10	22		73	10	2	▲	2
E2S1200L26S12UAL	12	26		84	12	2	▲	2
E2S2000L35S20UAL	20	35		100	20	2	△	2

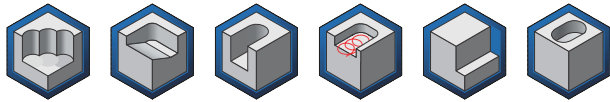
SQUARE END MILL – LONG SERIES ALUMINIUM



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
					○	○	◎	



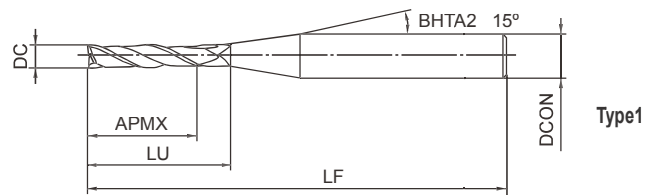
▲ : Stocked in Sydney

△ : Available on request

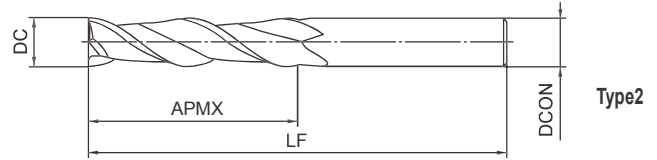
Order Number	DC	DN	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E2L0300L12S03UAL	3		12		76	3	2	▲	2
E2L0300L12S06UAL	3		12	16	76	6	2	△	1
E2L0300L08N19S03UAL	3	19	8		57	3	2	▲	4
E2L0300L08N19S06UAL	3	19	8	12	57	6	2	△	3
E2L0400L15S04UAL	4		15		76	4	2	▲	2
E2L0400L11N28S06UAL	4	28	11	15	57	6	2	△	3
E2L0500L20S05UAL	5		20		76	5	2	▲	2
E2L0500L13N31S06UAL	5	31	13	17	57	6	2	▲	3
E2L0600L20S06UAL	6		20		100	6	2	▲	2
E2L0600L22S06UAL	6		22		76	6	2	△	2
E2L0600L25S06UAL	6		25		76	6	2	△	2
E2L0600L30S06UAL	6		30		100	6	2	▲	2
E2L0600L13N31S06UAL	6	31	13		57	6	2	△	4
E2L0700L25S07UAL	7		25		100	7	2	▲	2
E2L0800L25S08UAL	8		25		100	8	2	▲	2
E2L0800L28S08UAL	8		28		100	8	2	▲	2
E2L0800L40S08UAL	8		40		100	8	2	▲	2
E2L0800L19N31S08UAL	8	31	19		73	8	2	△	4
E2L0800L19N31S10UAL	8	31	19	23	73	10	2	△	3
E2L0900L25S09UAL	9		25		100	9	2	▲	2
E2L1000L30S10UAL	10		30		100	10	2	▲	2
E2L1000L40S10UAL	10		40		100	10	2	▲	2

Product line continued on next page.

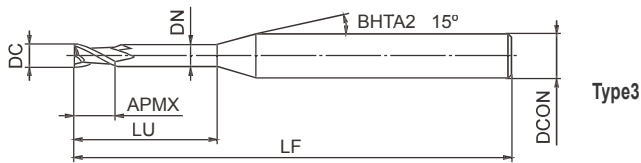
SQUARE END MILL – LONG SERIES ALUMINIUM



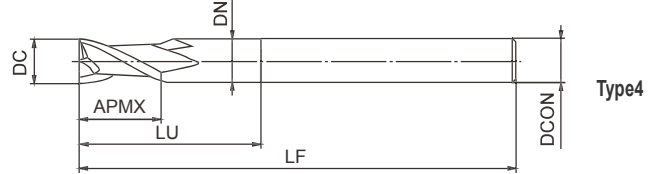
Type1



Type2



Type3

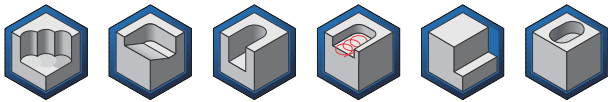


Type4

Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
					○	○	◎	

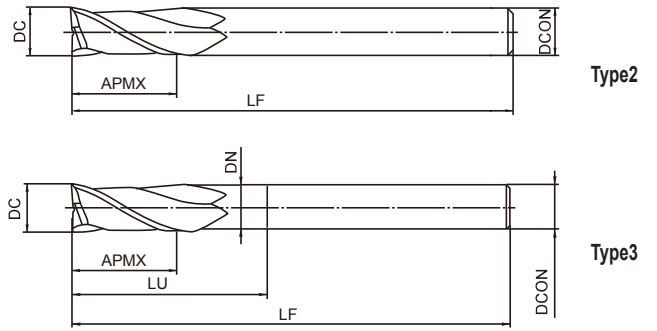


▲: Stocked in Sydney

△: Available on request

Order Number	DC	DN	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E2L1000L50S10UAL	10		50		100	10	2	▲	2
E2L1000L22N35S10UAL	10	35	22		73	10	2	△	4
E2L1200L30S12UAL	12		30		100	12	2	▲	2
E2L1200L38S12UAL	12		38		100	12	2	▲	2
E2L1200L26N38S12UAL	12	38	26		83	12	2	△	4
E2L1400L35S14UAL	14		35		100	14	2	△	2
E2L1600L35S16UAL	16		35		100	16	2	▲	2
E2L1600L55S16UAL	16		55		110	16	2	▲	2
E2L1600L32N45S16UAL	16	45	32		108	16	2	△	4
E2L1800L32S18UAL	18		32		100	18	2	▲	2
E2L2000L50S20UAL	20		50		110	20	2	▲	2
E2L2000L70S20UAL	20		70		150	20	2	▲	2

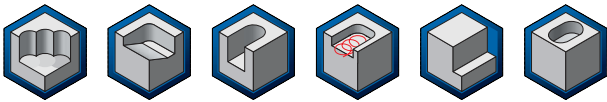
SQUARE END MILL – EXTRA LONG SERIES ALUMINIUM



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
						○	◎	



▲ : Stocked in Sydney
 △ : Available on request

Order Number	DC	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E2X0600L30S06UAL	6	30		150	6	2	△	2
E2X0800L30S08UAL	8	30		150	8	2	△	2
E2X1000L30S10UAL	10	30		150	10	2	△	2
E2X1200L30S12UAL	12	30		150	12	2	▲	2
E2X1200L90S12UAL	12	90		150	12	2	△	2
E2X1600L60S16UAL	16	60		150	16	2	▲	2
E2X2000L50S20UAL	20	50		150	20	2	▲	2

SQUARE

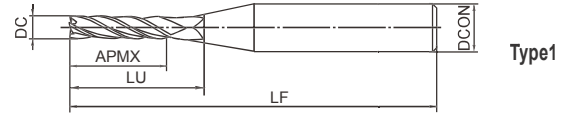
BALL

RADIUS

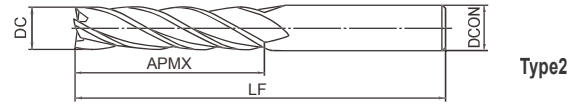
SPECIAL

END MILLS

SQUARE END MILL – SHORT SERIES



Type1

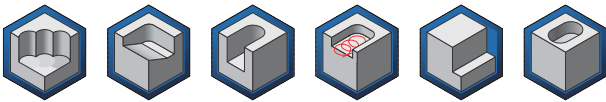


Type2

Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○	○	○	○	○	○	○



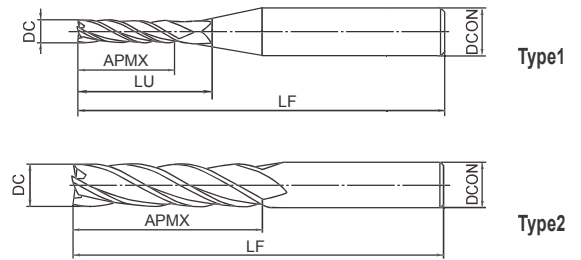
▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E4S0200L065S03F-VH	2	6.5	10.5	39	3	4	▲	1
E4S0300L12S03F-VH	3	12		58	3	4	△	2
E4S0300L12S06F-VH	3	12	16	58	6	4	▲	1
E4S0400L12S04F-VH	4	12		58	4	4	▲	2
E4S0400L12S06F-VH	4	12	16	58	6	4	▲	1
E4S0500L15S05F-VH	5	15		58	5	4	▲	2
E4S0500L15S06F-VH	5	15	19	58	6	4	▲	1
E4S0600L15S06F-VH	6	15		58	6	4	△	2
E4S0600L21S06F-VH	6	21		58	6	4	▲	2
E4S0635L13S0635F-VH	6.35	13		57.15	6.35	4	▲	2
E4S0794L19S0794F-VH	7.94	19		63.5	7.94	4	△	2
E4S0800L23S08F-VH	8	23		64	8	4	▲	2
E4S0952L22S0952F-VH	9.52	22		76.2	9.52	4	▲	2
E4S1000L26S10F-VH	10	26		73	10	4	▲	2
E4S1200L34S12F-VH	12	34		84	12	4	▲	2
E4S1270L26S1270F-VH	12.7	26		84.14	12.7	4	▲	2

Product line continued on next page.

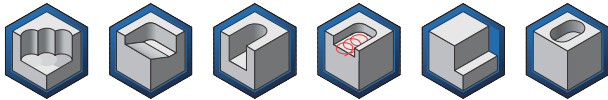
SQUARE END MILL – SHORT SERIES



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○	○	○	○	○	○	○



▲ : Stocked in Sydney
 △ : Available on request

Order Number	DC	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E4S1400L36S14F-VH	14	36		100	14	4	▲	2
E4S1588L30S1588F-VH	15.88	30		101.6	15.88	4	△	2
E4S1600L40S16F-VH	16	40		100	16	4	△	2
E4S1600L52S16F-VH	16	52		110	16	4	▲	2
E4S1800L35S18F-VH	18	35		100	18	4	▲	2
E4S2000L45S20F-VH	20	45		110	20	4	△	2
E4S2000L52S20F-VH	20	52		110	20	4	▲	2

SQUARE

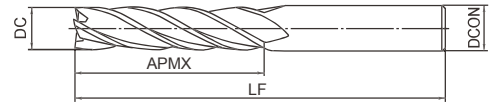
BALL

RADIUS

SPECIAL

END MILLS

SQUARE END MILL – LONG & EXTRA LONG SERIES

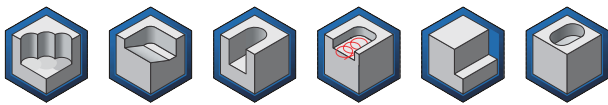


Type2

Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○	○	○	○	○	○	○

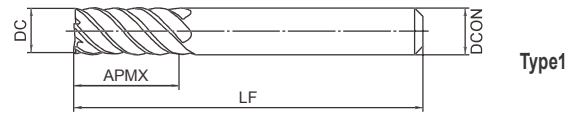


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	APMX	LF	DCON	No. of Flutes	Stock	Type
E4L0300L19S03F-VH	3	19	76	3	4	▲	2
E4L0400L19S04F-VH	4	19	76	4	4	▲	2
E4X0400L19S04F-VH	4	19	100	4	4	▲	2
E4L0500L20S05F-VH	5	20	76	5	4	▲	2
E4X0500L20S05F-VH	5	20	100	5	4	▲	2
E4X0500L40S05F-VH	5	40	76	5	4	△	2
E4L0600L29S06F-VH	6	29	76	6	4	▲	2
E4L0700L29S07F-VH	7	29	100	7	4	▲	2
E4L0800L29S08F-VH	8	29	100	8	4	▲	2
E4L0900L30S09F-VH	9	30	100	9	4	▲	2
E4L1000L40S10F-VH	10	40	100	10	4	▲	2
E4L1200L50S12F-VH	12	50	100	12	4	▲	2
E4X1200L75S12F-VH	12	75	150	12	4	▲	2
E4X1600L75S16F-VH	16	75	150	16	4	▲	2
E4X1600L85S16F-EC	16	85	150	16	4	▲	2
E4L2000L80S20F-VH	20	80	150	20	4	▲	2
E4L2500L86S25F-VH	25	86	150	25	4	△	2

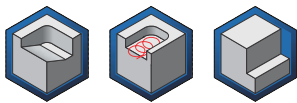
SQUARE END MILL – SHORT SERIES MULTIPLE FLUTE



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○	○	○	○	○		○



▲ : Stocked in Sydney
 △ : Available on request

Order Number	DC	APMX	LF	DCON	No. of Flutes	Stock	Type
E6S0600L13S06FH45	6	13	58	6	6	▲	1
E6S0800L20S08FH45	8	20	64	8	6	▲	1
E6S1000L22S10FH45	10	22	73	10	6	▲	1
E6S1200L25S12FH45	12	25	84	12	6	▲	1
E6S1600L40S16FH45	16	40	100	16	6	▲	1
E6S2000L90S20FH45	20	90	150	20	6	△	1
E6S2500L90S25FH45	25	90	150	25	6	△	1

SQUARE

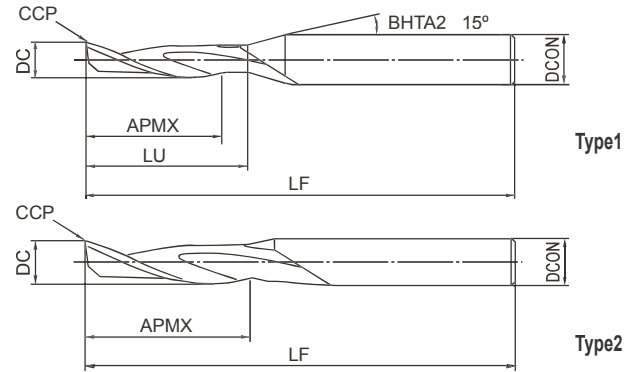
BALL

RADIUS

SPECIAL

END MILLS

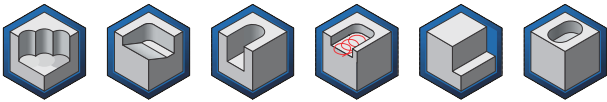
SQUARE END MILL – SINGLE FLUTE CUTTERS



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
						○	◎	



Suitable for Timber and Plastic

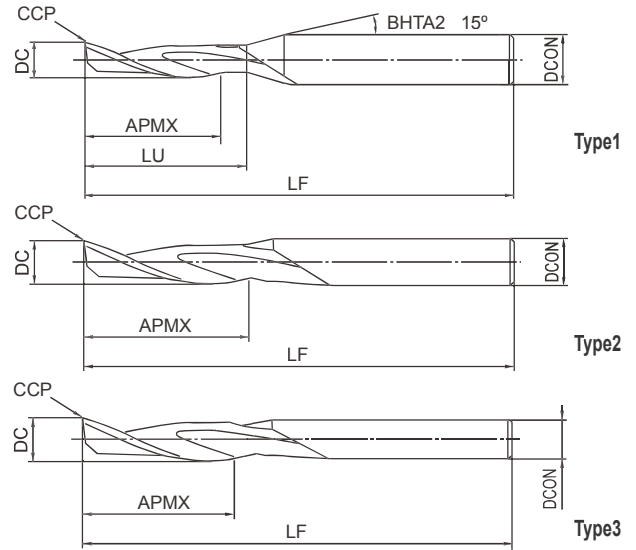
▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	CCP	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
W1S0250L08S06U	2.5	0.3 x 45°	8	12	58	6	1	△	1
W1S0300L10S03U	3	0.3 x 45°	10		39	3	1	▲	2
W1S0300L10S06U	3	0.3 x 45°	10	14	58	6	1	▲	1
W1S0400L10S06U	4	0.3 x 45°	10	14	58	6	1	▲	1
W1S0400L14S04U	4	0.3 x 45°	14		51	4	1	▲	2
W1S0400L14S06U	4	0.3 x 45°	14	18	51	6	1	▲	1
W1S0500L16S05U	5	0.3 x 45°	16		58	5	1	▲	2
W1S0600L10S06U	6	0.3 x 45°	10		58	6	1	▲	2
W1S0600L10S08U	6	0.3 x 45°	10	14	64	8	1	▲	1
W1S0600L16S08U	6	0.3 x 45°	16	20	64	8	1	▲	1
W1S0600L20S06U	6	0.3 x 45°	20		58	6	1	▲	2
W1S0600L32S06U	6	0.3 x 45°	32		76	6	1	▲	2
W1S0700L25S07U	7	0.5 x 45°	25		64	7	1	△	2
W1S0800L20S10U	8	0.5 x 45°	20	24	73	10	1	▲	1
W1S0800L25S08U	8	0.5 x 45°	25		64	8	1	▲	2
W1S1000L25S10U	10	0.5 x 45°	25		73	10	1	▲	2
W1S1200L25S12U	12	0.5 x 45°	25		84	12	1	▲	2
W1S1200L38S12U	12	0.5 x 45°	38		110	12	1	▲	2
W1S1400L38S14U	14	0.5 x 45°	38		100	14	1	▲	2

Product line continued on next page.

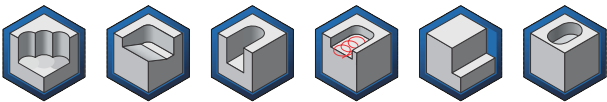
SQUARE END MILL – SINGLE FLUTE CUTTERS



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
						○	◎	



Suitable for Timber and Plastic

▲ : Stocked in Sydney
△ : Available on request

Order Number	DC	CCP	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
W1S1600L38S16U	16	0.5 x 45°	38		100	16	1	▲	2
W1S1800L50S20U	18	0.5 x 45°	50	54	150	20	1	△	1
W1S2000L50S20U	20	1.0 x 45°	50		110	20	1	▲	2
W1S2200L50S20U	22	1.0 x 45°	50		150	20	1	△	3
W1S2200L50S25U	22	1.0 x 45°	50	54	150	25	1	△	1
W1S2500L50S25U	25	1.0 x 45°	50		150	25	1	▲	2
W1S2800L50S25U	28	1.0 x 45°	50		150	25	1	△	3
W1S3000L50S25U	30	1.0 x 45°	50	54	150	25	1	△	1

SQUARE

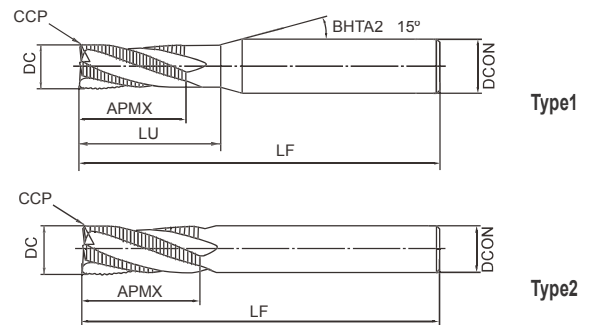
BALL

RADIUS

SPECIAL

END MILLS

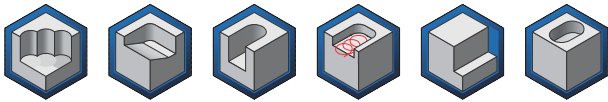
SQUARE END MILL – FINE PITCH RMR



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○		○

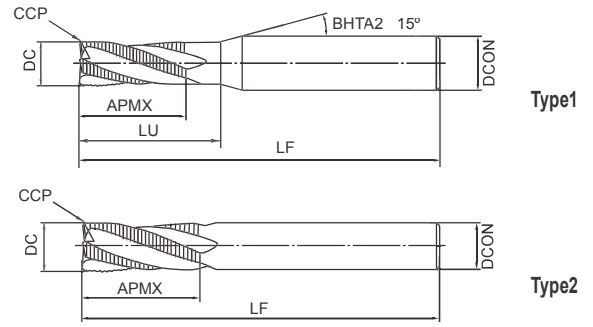


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	CCP	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
R3S0400L09S04F	4	0.5 x 45°	9		51	4	3	▲	2
R3S0400L15S06F	4	0.5 x 45°	15	19	58	6	3	△	1
R3S0500L13S05F	5	0.5 x 45°	13		51	5	3	▲	2
R4S0600L14S06F	6	0.5 x 45°	14		58	6	4	▲	2
R4S0600L21S06F	6	0.5 x 45°	21		58	6	4	▲	2
R4S0800L19S08F	8	0.5 x 45°	19		64	8	4	▲	2
R4S0800L24S08F	8	0.5 x 45°	24		64	8	4	▲	2
R4S1000L22S10F	10	0.5 x 45°	22		73	10	4	▲	2
R4S1000L30S10F	10	0.5 x 45°	30		73	10	4	▲	2
R4S1130L36S12F	11.3	0.5 x 45°	36	40	84	12	4	△	1
R4S1150L36S12F	11.5	0.5 x 45°	36	40	84	12	4	△	1
R4S1200L27S12F	12	0.5 x 45°	27		84	12	4	▲	2
R4S1400L30S14F	14	0.5 x 45°	30		100	14	4	▲	2
R4S1600L34S16F	16	0.5 x 45°	34		100	16	4	▲	2
R4S1600L55S16F	16	0.5 x 45°	55		110	16	4	▲	2
R4S2000L30S20F	20	0.5 x 45°	30		100	20	4	▲	2
R4S2000L40S20F	20	0.5 x 45°	40		100	20	4	△	2

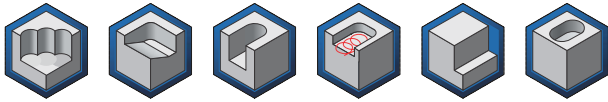
SQUARE END MILL – ALUMINIUM RMR



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
						○	◎	



▲ : Stocked in Sydney
△ : Available on request

Order Number	DC	CCP	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
R3S0300L08S03UAL	3		8		39	3	3	▲	2
R3S0400L11S04UAL	4		11		51	4	3	▲	2
R3S0480L13S05UAL	4.8		13	17	??	5	3	▲	1
R3S0500L13S05UAL	5		13		58	5	3	▲	2
R3S0600L13S06UAL	6		13		58	6	3	▲	2
R3S0800L20S08UAL	8		20		64	8	3	▲	2
R3S1000L22S10UAL	10		22		73	10	3	▲	2
R3S1200L26S12UAL	12		26		84	12	3	▲	2
R3S1600L32S16UAL	16		32		100	16	3	▲	2
R3S2000L38S20UAL	20		38		110	20	3	▲	2
R3S2000L38S20UAL	20		38		110	20	3	▲	2

SQUARE

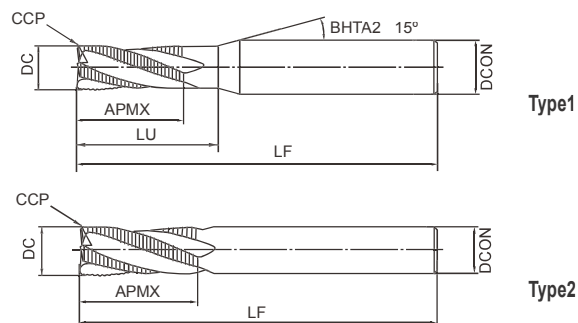
BALL

RADIUS

SPECIAL

END MILLS

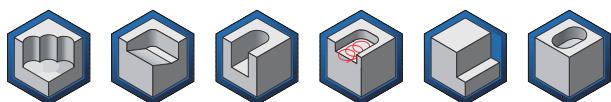
SQUARE END MILL – RMR FINISH



Product Information



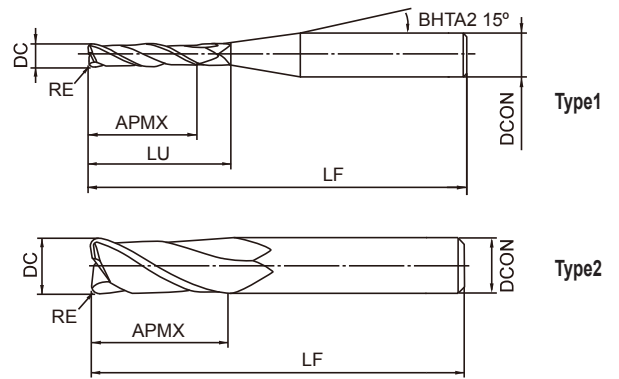
Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○



▲ : Stocked in Sydney
△ : Available on request

Order Number	DC	CCP	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
RF4S0400L11S06F	4		11	15	58	6	4	▲	1
RF4S0600L14S06F	6		14		58	6	4	▲	2
RF4S0800L19S08F	8		19		64	8	4	▲	2
RF4S1000L22S10F	10		22		73	10	4	▲	2
RF4S1200L26S12F	12		26		84	12	4	▲	2
RF4S1400L30S14F	14		30		100	14	4	▲	2
RF4S1600L34S16F	16		34		100	16	4	△	2

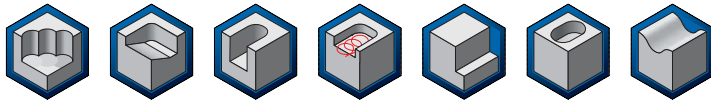
CORNER RADIUS END MILL – SHORT SERIES



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○



▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E2S0200L065R020S06F-EC	2	0.2	6.5	10.5	58	6	2	▲	1
E2S0200L065R050S06F-EC	2	0.5	6.5	10.5	58	6	2	▲	1
E2S0300L09R050S06F-EC	3	0.5	9	13	58	6	2	▲	1
E2S0953L22R050S09F-EC	9.53	0.5	22	26	73	9	2	▲	1
E2S1000L22R300S10F-EC	10	3.0	22		73	10	2	△	2
E2S2500L45R050S25F-EC	25	0.5	45		110	25	2	△	2

SQUARE

BALL

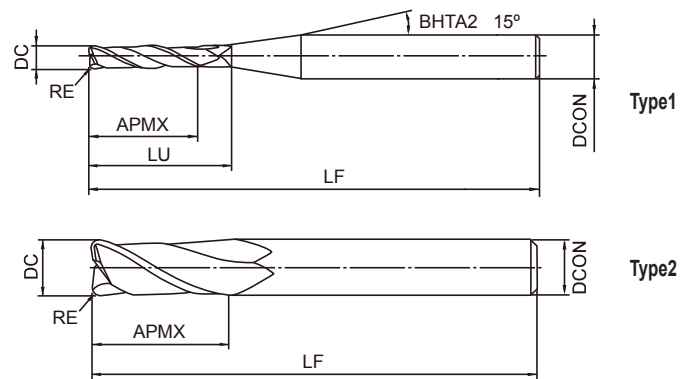
RADIUS

SPECIAL

END MILLS

SQUARE

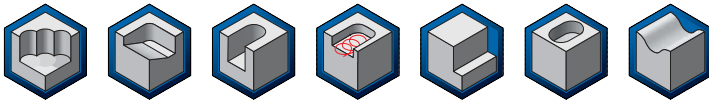
CORNER RADIUS END MILL – LONG SERIES



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

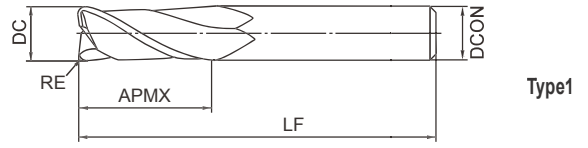


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E2L0300L08R030S06F-EC	3	0.3	8	12	76	6	2	▲	1
E2L0400L09R040S06F-EC	4	0.4	9	13	76	6	2	▲	1
E2L0500L20R050S06F-EC	5	0.5	20	24	100	6	2	▲	1
E2L0600L20R050S06F-EC	6	0.5	20		100	6	2	▲	2
E2L0600L20R100S06F-EC	6	1.0	20		100	6	2	▲	2
E2L0600L20R150S06F-EC	6	1.5	20		100	6	2	△	2
E2L0600L20R200S06F-EC	6	2.0	20		100	6	2	▲	2
E2L0700L25R020S07F-EC	7	0.2	25		100	7	2	△	2
E2L0800L25R050S08F-EC	8	0.5	25		100	8	2	▲	2
E2L0800L25R100S08F-EC	8	1.0	25		100	8	2	▲	2
E2L0800L25R150S08F-EC	8	1.5	25		100	8	2	△	2
E2L0800L25R200S08F-EC	8	2.0	25		100	8	2	△	2
E2L0800L30R200S08F-EC	8	2.0	30		100	8	2	△	2
E2L1000L30R050S10F-EC	10	0.5	30		100	10	2	▲	2
E2L1000L30R100S10F-EC	10	1.0	30		100	10	2	▲	2
E2L1000L30R150S10F-EC	10	1.5	30		100	10	2	▲	2
E2L1000L30R200S10F-EC	10	2.0	30		100	10	2	△	2
E2L1200L30R050S12F-EC	12	0.5	30		100	12	2	▲	2
E2L1200L30R100S12F-EC	12	1.0	30		100	12	2	▲	2
E2L1200L30R150S12F-EC	12	1.5	30		100	12	2	▲	2
E2L1200L30R200S12F-EC	12	2.0	30		100	12	2	▲	2
E2L1100L30R025S12F-EC	11	0.25	30	34	100	12	2	△	1
E2L2000L50R050S20F-EC	20	0.5	50		110	20	2	▲	2
E2L2000L50R500S20F-EC	20	5.0	50		110	20	2	△	2

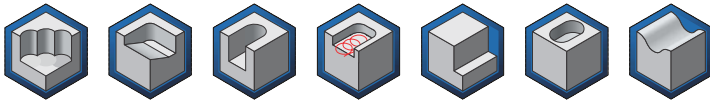
CORNER RADIUS END MILL – SHORT SERIES ALUMINIUM



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
					○	○	◎	



▲ : Stocked in Sydney
 △ : Available on request

Order Number	DC	RE	APMX	LF	DCON	No. of Flutes	Stock	Type
E2S0400L10R100S04UAL	4	1.0	10	51	4	2	▲	2
E2S0600L10R0150S06UAL	6	1.5	10	63	6	2	△	2

SQUARE

BALL

RADIUS

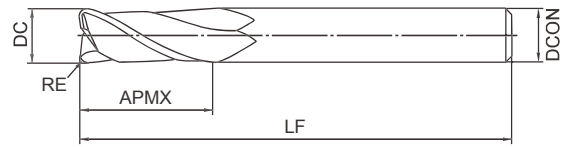
SPECIAL

END MILLS

SQUARE

CORNER RADIUS END MILL – LONG SERIES ALUMINIUM

BALL



Type2

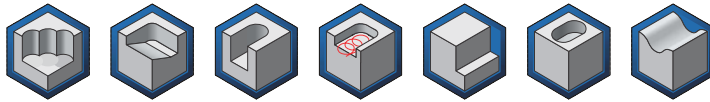
Product Information



RADIUS

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
					○	○	◎	

SPECIAL



▲ : Stocked in Sydney

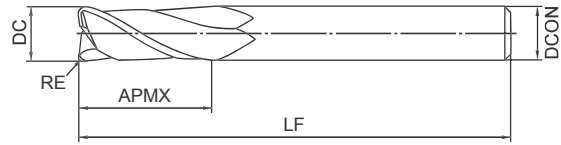
△ : Available on request

END MILLS

Order Number	DC	RE	APMX	LF	DCON	No. of Flutes	Stock	Type
E2L0400L10R100S04UAL	4	1.0	10	76	4	2	▲	2
E2L0400L15R050S04UAL	4	0.5	15	76	4	2	▲	2
E2L0500L20R050S05UAL	5	0.5	20	76	5	2	▲	2
E2L0600L20R050S06UAL	6	0.5	20	100	6	2	▲	2
E2L0600L20R100S06UAL	6	1.0	20	100	6	2	▲	2
E2L0600L20R200S06UAL	6	2.0	20	100	6	2	▲	2
E2L0800L25R050S08UAL	8	0.5	25	100	8	2	▲	2
E2L0800L25R100S08UAL	8	1.0	25	100	8	2	▲	2
E2L0800L25R150S08UAL	8	1.5	25	100	8	2	▲	2
E2L0800L25R200S08UAL	8	2.0	25	100	8	2	▲	2
E2L1000L30R020S10UAL	10	0.2	30	100	10	2	△	2
E2L1000L30R050S10UAL	10	0.5	30	100	10	2	▲	2
E2L1000L30R100S10UAL	10	1.0	30	100	10	2	▲	2
E2L1000L30R200S10UAL	10	2.0	30	100	10	2	▲	2
E2L1000L30R250S10UAL	10	2.5	30	100	10	2	▲	2
E2L1000L30R300S10UAL	10	3.0	30	100	10	2	▲	2
E2L1200L30R050S12UAL	12	0.5	30	100	12	2	▲	2
E2L1200L30R100S12UAL	12	1.0	30	100	12	2	▲	2

Product line continued on next page.

CORNER RADIUS END MILL – LONG SERIES ALUMINIUM

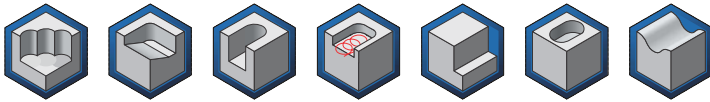


Type2

Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
					○	○	◎	



▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LF	DCON	No. of Flutes	Stock	Type
E2L1200L30R150S12UAL	12	1.5	30	100	12	2	▲	2
E2L1200L30R200S12UAL	12	2.0	30	100	12	2	▲	2
E2L1200L30R300S12UAL	12	3.0	30	100	12	2	▲	2
E2L1600L35R050S16UAL	16	0.5	35	100	16	2	▲	2
E2L1600L35R100S16UAL	16	1.0	35	100	16	2	▲	2
E2L1600L35R200S16UAL	16	2.0	35	100	16	2	▲	2
E2L1600L35R300S16UAL	16	3.0	35	100	16	2	▲	2
E2L2000L75R050S20UAL	20	0.5	75	150	20	2	▲	2
E2L2000L75R200S20UAL	20	2.0	75	150	20	2	▲	2
E2L2000L75R300S20UAL	20	3.0	75	150	20	2	△	2

SQUARE

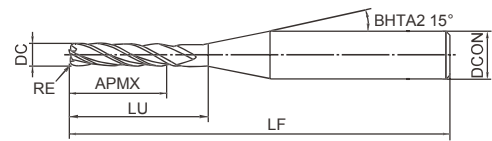
BALL

RADIUS

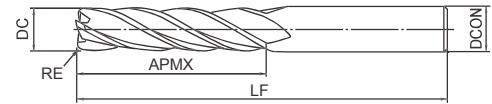
SPECIAL

END MILLS

CORNER RADIUS END MILL – SHORT SERIES



Type1

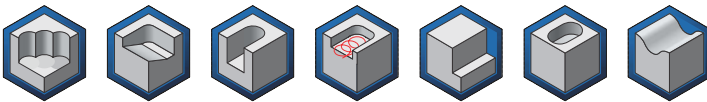


Type2

Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○	○	○	○	○	○	○



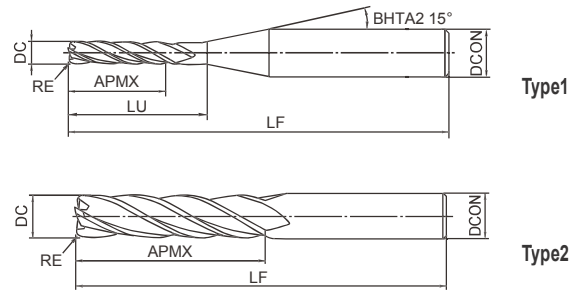
▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E4S0300L12R050S03F-VH	3	0.5	12		58	3	4	▲	2
E4S0300L12R050S06F-VH	3	0.5	12	16	58	6	4	▲	1
E4S0300L12R100S06F-VH	3	1.0	12		58	3	4	▲	2
E4S0400L12R050S04F-VH	4	0.5	12		58	4	4	▲	2
E4S0400L12R100S04F-VH	4	1.0	12		51	4	4	▲	2
E4S0400L12R100S06F-VH	4	1.0	12	16	58	6	4	▲	1
E4S0500L15R050S05F-VH	5	0.5	15		58	5	4	▲	2
E4S0500L15R050S06F-VH	5	0.5	15	19	58	6	4	▲	1
E4S0500L15R100S06F-VH	5	1.0	15	19	58	6	4	▲	1
E4S0500L15R150S06F-VH	5	1.5	15	19	58	6	4	▲	1
E4S0600L15R020S06F-VH	6	0.2	15		58	6	4	▲	2
E4S0600L15R050S06F-VH	6	0.5	15		58	6	4	▲	2
E4S0600L15R100S06F-VH	6	1.0	15		58	6	4	▲	2
E4S0600L21R050S06F-VH	6	0.5	21		58	6	4	▲	2
E4S0600L21R100S06F-VH	6	1.0	21		58	6	4	▲	2
E4S0600L21R150S06F-VH	6	1.5	21		58	6	4	△	2
E4S0600L21R200S06F-VH	6	2.0	21		58	6	4	▲	2
E4S0800L23R050S08F-VH	8	0.5	23		64	8	4	▲	2
E4S0800L23R100S08F-VH	8	1.0	23		64	8	4	▲	2
E4S0800L23R150S08F-VH	8	1.5	23		64	8	4	▲	2
E4S0800L23R200S08F-VH	8	2.0	23		64	8	4	▲	2
E4S0800L23R250S08F-VH	8	2.5	23		64	8	4	▲	2
E4S1000L26R050S10F-VH	10	0.5	26		73	10	4	▲	2
E4S1000L26R100S10F-VH	10	1.0	26		73	10	4	▲	2
E4S1000L26R150S10F-VH	10	1.5	26		73	10	4	▲	2

Product line continued on next page.

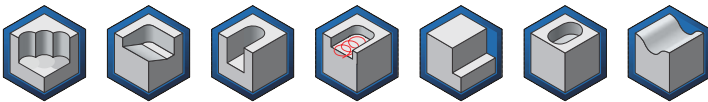
CORNER RADIUS END MILL – SHORT SERIES



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○	○	○	○	○	○	○



▲ : Stocked in Sydney
△ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E4S1000L26R200S10F-VH	10	2.0	26		73	10	4	▲	2
E4S1000L26R250S10F-VH	10	2.5	26		73	10	4	▲	2
E4S1200L34R050S12F-VH	12	0.5	34		84	12	4	▲	2
E4S1200L34R100S12F-VH	12	1.0	34		84	12	4	▲	2
E4S1200L34R150S12F-VH	12	1.5	34		84	12	4	▲	2
E4S1200L34R200S12F-VH	12	2.0	34		84	12	4	▲	2
E4S1200L34R300S12F-VH	12	3.0	34		84	12	4	▲	2
E4S1400L36R300S14F-VH	14	3.0	36		100	14	4	▲	2
E4S1600L40R050S16F-VH	16	0.5	40		100	16	4	▲	2
E4S1600L40R100S16F-VH	16	1.0	40		100	16	4	▲	2
E4S1600L52R050S16F-VH	16	0.5	52		100	16	4	▲	2
E4S2000L45R100S20F-VH	20	1.0	45		110	20	4	▲	2
E4S2000L45R200S20F-VH	20	2.0	45		110	20	4	△	2

SQUARE

BALL

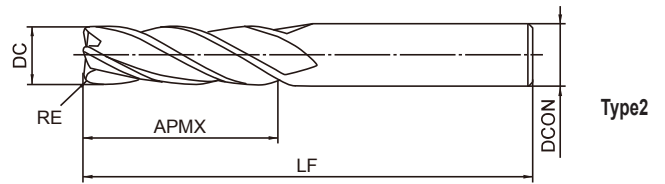
RADIUS

SPECIAL

END MILLS

SQUARE

CORNER RADIUS END MILL – LONG SERIES



Type2

BALL

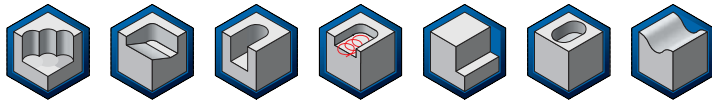
Product Information



RADIUS

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○		○

SPECIAL



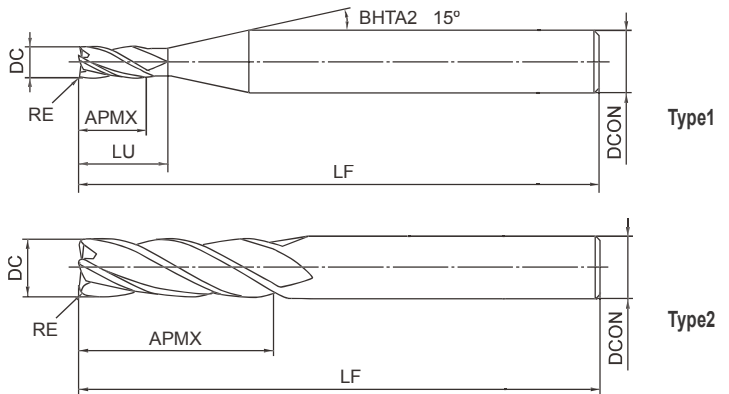
▲ : Stocked in Sydney

△ : Available on request

END MILLS

Order Number	DC	RE	APMX	LF	DCON	No. of Flutes	Stock	Type
E4L0400L19R050S04F-VH	4	0.5	19	76	4	4	▲	2
E4L0500L20R050S05F-VH	5	0.5	20	76	5	4	▲	2
E4L0500L20R100S05F-VH	5	1.0	20	76	5	4	△	2
E4L0600L29R050S06F-VH	6	0.5	29	76	6	4	▲	2
E4L0600L29R100S06F-VH	6	1.0	29	76	6	4	▲	2
E4L0600L29R200S06F-VH	6	2.0	29	76	6	4	△	2
E4L0800L29R050S08F-VH	8	0.5	29	100	8	4	▲	2
E4L0800L29R100S08F-VH	8	1.0	29	100	8	4	▲	2
E4L0800L29R200S08F-VH	8	2.0	29	100	8	4	▲	2
E4L0800L29R300S08F-VH	8	3.0	29	100	8	4	▲	2
E4L1000L40R050S10F-VH	10	0.5	40	100	10	4	▲	2
E4L1000L40R100S10F-VH	10	1.0	40	100	10	4	△	2
E4L1000L40R200S10F-VH	10	2.0	40	100	10	4	△	2
E4L1000L40R300S10F-VH	10	3.0	40	100	10	4	△	2
E4L1200L34R050S12F-VH	12	0.5	34	100	12	4	▲	2
E4L1200L50R050S12F-VH	12	0.5	50	100	12	4	▲	2
E4L1200L50R100S12F-VH	12	1.0	50	100	12	4	▲	2
E4L1200L50R200S12F-VH	12	2.0	50	100	12	4	△	2
E4L1200L50R300S12F-VH	12	3.0	50	100	12	4	△	2
E4L1200L50R400S12F-VH	12	4.0	50	100	12	4	△	2

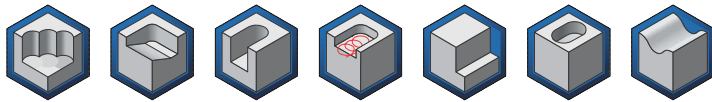
CORNER RADIUS END MILL – EXTRA LONG SERIES



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○		○



▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LU	LF	DCON	No. of Flutes	Stock	Type
E4X0400L15R050S06F-VH	4	0.5	15	19	120	6	4	△	1
E4X0500L15R050S05F-VH	5	0.5	15		150	5	4	▲	2
E4X0600L18R100S06F-VH	6	1.0	18		150	6	4	▲	2
E4X0600L20R050S06F-VH	6	0.5	20		100	6	4	▲	2
E4X0800L24R100S08F-VH	8	1.0	24		150	8	4	▲	2
E4X0800L30R100S12F-VH	8	1.0	30	34	120	12	4	△	1
E4X1000L30R050S10F-VH	10	0.5	30		150	10	4	▲	2
E4X1000L30R100S10F-VH	10	1.0	30		150	10	4	▲	2
E4X1200L30R100S12F-VH	12	1.0	30		150	12	4	△	2
E4X1200L36R100S12F-VH	12	1.0	36		150	12	4	△	2

SQUARE

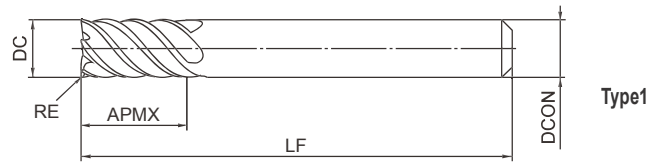
BALL

RADIUS

SPECIAL

END MILLS

CORNER RADIUS ENDMILL – MULTIPLE FLUTE

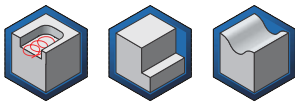


Type1

Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
◎	◎	◎	○	◎	○			◎



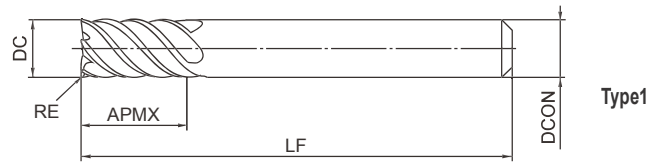
▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LF	DCON	No. of Flutes	Stock	Type
E6L0600L25R050S06FH45	6	0.5	25	58	6	6	▲	1
E6L0600L25R100S06FH45	6	1.0	25	58	6	6	▲	1
E6L0600L25R150S06FH45	6	1.5	25	58	6	6	△	1
E6L0600L25R200S06FH45	6	2.0	25	58	6	6	△	1
E6L0800L33R050S08FH45	8	0.5	33	100	8	6	▲	1
E6L0800L33R100S08FH45	8	1.0	33	100	8	6	▲	1
E6L0800L33R150S08FH45	8	1.5	33	100	8	6	△	1
E6L0800L33R200S08FH45	8	2.0	33	100	8	6	△	1
E6L1000L44R050S10FH45	10	0.5	44	100	10	6	▲	1
E6L1000L44R100S10FH45	10	1.0	44	100	10	6	▲	1
E6L1000L44R150S10FH45	10	1.5	44	100	10	6	△	1
E6L1000L44R200S10FH45	10	2.0	44	100	10	6	△	1
E6L1200L50R050S12FH45	12	0.5	50	100	12	6	▲	1
E6L1200L50R100S12FH45	12	1.0	50	100	12	6	▲	1
E6L1200L50R150S12FH45	12	1.5	50	100	12	6	▲	1
E6L1200L50R200S12FH45	12	2.0	50	100	12	6	△	1

Product line continued on next page.

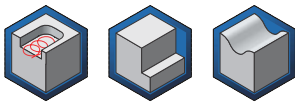
CORNER RADIUS ENDMILL – MULTIPLE FLUTE



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
◎	◎	◎	○	◎	○			◎



▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	RE	APMX	LF	DCON	No. of Flutes	Stock	Type
E6L1600L55R050S16FH45	16	0.5	55	110	16	6	▲	1
E6L1600L55R100S16FH45	16	1.0	55	110	16	6	△	1
E6L1600L55R150S16FH45	16	1.5	55	110	16	6	△	1
E6L1600L55R200S16FH45	16	2.0	55	110	16	6	△	1
E6L2000L90R050S20FH45	20	0.5	90	150	20	6	△	1
E6L2000L90R100S20FH45	20	1.0	90	150	20	6	△	1
E6L2000L90R150S20FH45	20	1.5	90	150	20	6	△	1
E6L2000L90R200S20FH45	20	2.0	90	150	20	6	△	1
E6L2500L90R050S25FH45	25	0.5	90	150	25	6	△	1
E6L2500L90R100S25FH45	25	1.0	90	150	25	6	△	1
E6L2500L90R150S25FH45	25	1.5	90	150	25	6	△	1
E6L2500L90R200S25FH45	25	2.0	90	150	25	6	△	1

SQUARE

BALL

RADIUS

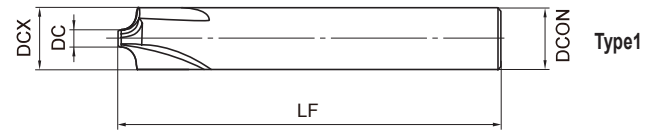
SPECIAL

END MILLS

SQUARE

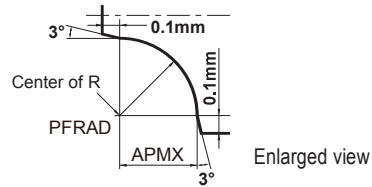
CORNER RADIUS ENDMILL – CONCAVE

BALL



Type1

Product Information

10%
WC

Enlarged view

RADIUS

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○			○	○	○	○	○

SPECIAL



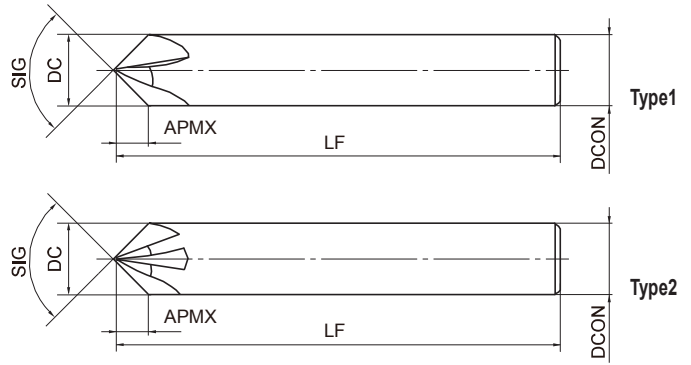
▲ : Stocked in Sydney

△ : Available on request

END MILLS

Order Number	PFRAD	DC	APMX / LU	LF	DCON / DCX	No. of Flutes	Stock	Type
CR3S0400R010S06U	1.0	4.0	1.0	58	6	3	▲	1
CR3S0500R015S08U	1.5	5.0	1.5	63	8	3	▲	1
CR3S0400R020S08U	2.0	4.0	2.0	63	8	3	▲	1
CR3S0500R025S10U	2.5	5.0	2.5	73	10	3	▲	1
CR3S0400R030S10U	3.0	4.0	3.0	73	10	3	▲	1
CR3S0400R040S12U	4.0	4.0	4.0	76	12	3	▲	1
CR3S0600R050S16U	5.0	6.0	5.0	83	16	3	▲	1
CR3S0800R060S20U	6.0	8.0	6.0	83	20	3	▲	1
CR3S0900R080S25U	8.0	9.0	8.0	80	25	3	▲	1
CR3S0500R100S25U	10.0	5.0	10.0	80	25	3	▲	1
CR3S0800R120S32U	12.0	8.0	12.0	80	32	3	△	1

CHAMFER END MILL



Product Information



Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	◎	○		◎	◎	◎	○	◎



▲ : Stocked in Sydney
 △ : Available on request

Order Number	DC	APMX	SIG	LF	DCON	No. of Flutes	Stock	Type
C4SS0300F	3.0	1.4	90	39	3	4	▲	1
C4SS0600F	6.0	2.8	90	58	6	4	▲	1
C6SS0600-F	6.0	2.8	90	58	6	6	▲	2
C6SS1200-F	12.0	5.8	90	84	12	6	▲	2

SQUARE

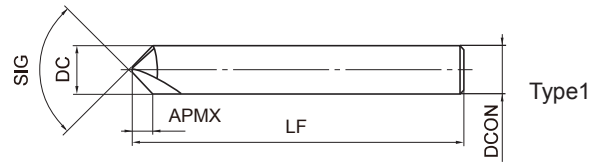
BALL

RADIUS

SPECIAL

END MILLS

DRILL – NC SPOT



Product Information

10%
WC

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

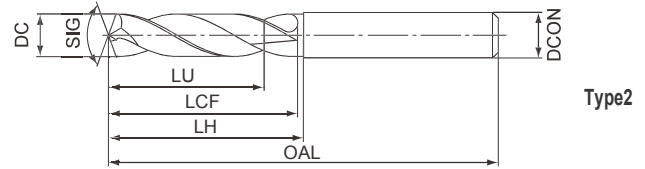
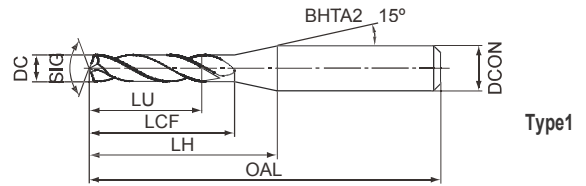


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	APMX	SIG	LF	DCON	No. of Flutes	Stock	Type
DSL0300F90	3.0	1.5	90	76	3	2	▲	1
DSL0400F90	4.0	2.0	90	76	4	2	▲	1
DSL0500F90	5.0	2.5	90	76	5	2	△	1
DSL0600F90	6.0	3.0	90	76	6	2	▲	1
DSL0800F90	8.0	4.0	90	100	8	2	▲	1
DSL1000F90	10.0	5.0	90	100	10	2	▲	1
DSL1200F90	12.0	6.0	90	100	12	2	▲	1
DSL1600F90	16.0	8.0	90	110	16	2	▲	1
DSL2000F90	20.0	10.0	90	110	20	2	△	1
DSL2500F90	25.0	12.5	90	110	25	2	△	1

SOLID CARBIDE DRILL - AZE



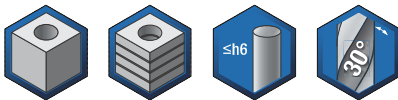
Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0 -0.014	0 -0.018	0 -0.022	0 -0.027	0 -0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

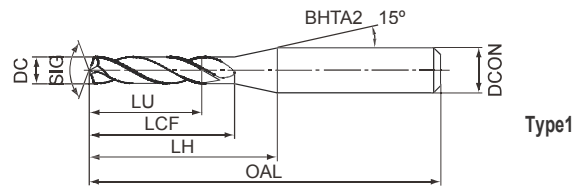


▲ : Stocked in Sydney

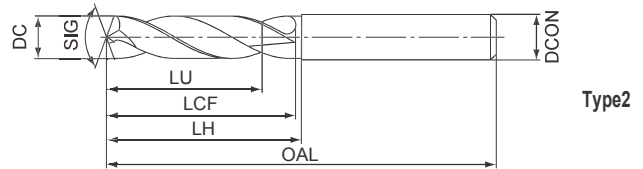
△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZE0600X03S06	6.0	18	35	40.0	84	6	△	2
AZE0600X05S06	6.0	30	45	50.0	100	6	△	2
AZE0610X03S08	6.1	18.3	35	36.0	82	8	△	1
AZE0610X05S08	6.1	30.5	46	47.0	100	8	△	1
AZE0620X03S08	6.2	18.6	35	36.5	82	8	△	1
AZE0620X05S08	6.2	31	46	47.5	100	8	△	1
AZE0630X03S08	6.3	18.9	35	36.5	82	8	△	1
AZE0630X05S08	6.3	31.5	48	49.5	100	8	△	1
AZE0640X03S08	6.35	19.05	36	37.5	82	8	△	1
AZE0635X05S08	6.35	31.75	48	49.5	100	8	▲	1
AZE0640X03S08	6.4	19.2	36	37.5	82	8	△	1
AZE0640X05S08	6.4	32	48	49.5	100	8	△	1
AZE0650X03S08	6.5	19.5	36	38.0	82	8	△	1
AZE0650X05S08	6.5	32.5	48	50.0	100	8	△	1
AZE0660X03S08	6.6	19.8	36	38.0	82	8	△	1
AZE0660X05S08	6.6	33	48	50.0	100	8	△	1
AZE0670X03S08	6.7	20.1	38	40.5	82	8	△	1
AZE0670X05S08	6.7	33.5	50	52.5	100	8	△	1
AZE0680X03S08	6.8	20.4	38	40.5	82	8	△	1
AZE0680X05S08	6.8	34	52	54.5	100	8	▲	1
AZE0690X03S08	6.9	20.7	40	42.5	100	8	△	1
AZE0690X05S08	6.9	34.5	52	54.5	100	8	△	1
AZE0700X03S08	7.0	21	39	42.0	100	8	△	1
AZE0700X05S08	7.0	35	52	55.0	100	8	△	1
AZE0710X03S08	7.1	21.3	39	42.0	100	8	△	1
AZE0710X05S08	7.1	35.5	54	57.0	100	8	△	1

SOLID CARBIDE DRILL - AZE



Type1



Type2

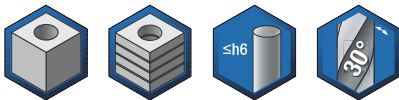
Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0 -0.014	0 -0.018	0 -0.022	0 -0.027	0 -0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

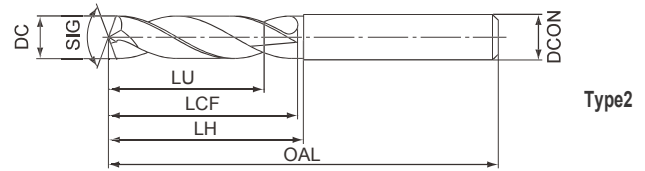
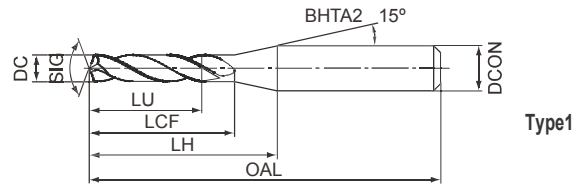


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZE0720X03S08	7.2	21.6	40	43.0	100	8	△	1
AZE0720X05S08	7.2	36	54	57.0	100	8	△	1
AZE0730X03S08	7.3	21.9	41	44.5	100	8	△	1
AZE0730X05S08	7.3	36.5	54	57.5	100	8	△	1
AZE0740X03S08	7.4	22.2	41	44.5	100	8	△	1
AZE0740X05S08	7.4	37	56	59.5	100	8	△	1
AZE0750X03S08	7.5	22.5	42	46.0	100	8	△	1
AZE0750X05S08	7.5	37.5	56	60.0	100	8	△	1
AZE0760X03S08	7.6	22.8	42	46.0	100	8	△	1
AZE0760X05S08	7.6	38	58	62.0	108	8	△	1
AZE0770X03S08	7.7	23.1	42	46.0	100	8	△	1
AZE0770X05S08	7.7	38.5	58	62.0	108	8	△	1
AZE0780X03S08	7.8	23.4	43	47.5	100	8	△	1
AZE0780X05S08	7.8	39	58	62.5	108	8	△	1
AZE0790X03S08	7.9	23.7	44	48.5	100	8	△	1
AZE0790X05S08	7.9	39.5	60	64.5	108	8	△	1
AZE0800X03S08	8.0	24	44	49.0	100	8	△	2
AZE0800X05S08	8.0	40	60	65.0	108	8	△	2
AZE0810X03S10	8.1	24.3	45	46.0	100	10	△	1
AZE0810X05S10	8.1	40.5	60	61.0	108	10	△	1
AZE0820X03S10	8.2	24.6	45	46.5	100	10	△	1
AZE0820X05S10	8.2	41	62	63.5	108	10	△	1
AZE0830X03S10	8.3	24.9	46	47.5	100	10	△	1
AZE0830X05S10	8.3	41.5	62	63.5	108	10	△	1
AZE0840X03S10	8.4	25.2	47	48.5	100	10	△	1
AZE0840X05S10	8.4	42	62	63.5	108	10	△	1

SOLID CARBIDE DRILL - AZE



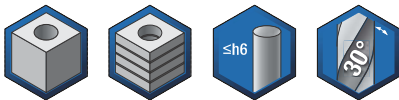
Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○	○	○	○	○	○	○

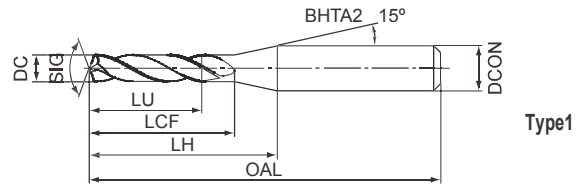


▲ : Stocked in Sydney

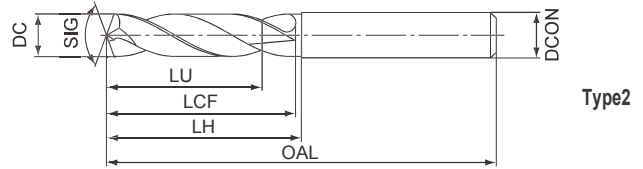
△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZE0850X03S10	8.5	25.5	47	49.0	100	10	△	1
AZE0850X05S10	8.5	42.5	64	66.0	125	10	△	1
AZE0860X03S10	8.6	25.8	47	49.0	100	10	△	1
AZE0860X05S10	8.6	43	64	66.0	125	10	△	1
AZE0870X03S10	8.7	26.1	48	50.5	100	10	△	1
AZE0870X05S10	8.7	43.5	66	68.5	125	10	△	1
AZE0880X03S10	8.8	26.4	50	52.5	100	10	△	1
AZE0880X05S10	8.8	44	66	68.5	125	10	△	1
AZE0890X03S10	8.9	26.7	50	52.5	100	10	△	1
AZE0890X05S10	8.9	44.5	66	68.5	125	10	△	1
AZE0900X03S10	9.0	27	50	53.0	100	10	△	1
AZE0900X05S10	9.0	45	68	71.0	125	10	△	1
AZE0910X03S10	9.1	27.3	50	53.0	100	10	△	1
AZE0910X05S10	9.1	45.5	68	71.0	125	10	△	1
AZE0920X03S10	9.2	27.6	50	53.0	100	10	△	1
AZE0920X05S10	9.2	46	70	73.0	125	10	△	1
AZE0930X03S10	9.3	27.9	52	55.5	108	10	△	1
AZE0930X05S10	9.3	46.5	70	73.5	163	10	△	1
AZE0940X03S10	9.4	28.2	52	55.5	108	10	△	1
AZE0940X05S10	9.4	47	70	73.5	163	10	△	1
AZE0950X03S10	9.5	28.5	52	56.0	108	10	△	1
AZE0950X05S10	9.5	47.5	72	76.0	163	10	△	1
AZE0960X03S10	9.6	28.8	54	58.0	108	10	△	1
AZE0960X05S10	9.6	48	72	76.0	163	10	△	1
AZE0970X03S10	9.7	29.1	54	58.0	108	10	▲	1
AZE0970X05S10	9.7	48.5	72	76.0	163	10	△	1

SOLID CARBIDE DRILL - AZE



Type1



Type2

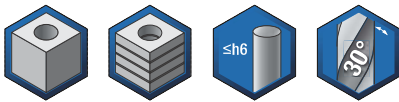
Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

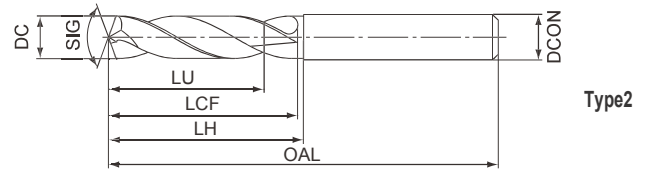
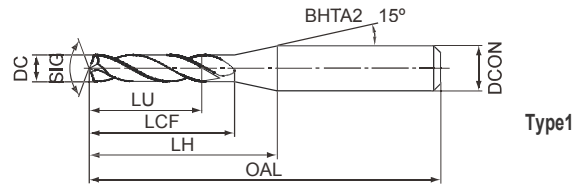


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZE0980X03S10	9.8	29.4	54	58.5	108	10	△	2
AZE0980X05S10	9.8	49	74	78.5	125	10	△	2
AZE0990X03S10	9.9	29.7	54	58.5	108	10	△	1
AZE0990X05S10	9.9	49.5	74	78.5	125	10	△	1
AZE1000X03S10	10.0	30	56	61.0	108	10	△	1
AZE1000X05S10	10.0	50	74	79.0	163	10	△	1
AZE1010X03S12	10.1	30.3	56	57.0	120	12	△	1
AZE1010X05S12	10.1	50.5	76	77.0	163	12	△	1
AZE1020X03S12	10.2	30.6	56	57.5	120	12	△	1
AZE1020X05S12	10.2	51	76	77.5	163	12	△	1
AZE1030X03S12	10.3	30.9	56	57.5	120	12	△	1
AZE1030X05S12	10.3	51.5	76	77.5	163	12	△	1
AZE1040X03S12	10.4	31.2	58	59.5	120	12	▲	1
AZE1040X05S12	10.4	52	78	79.5	163	12	△	1
AZE1050X03S12	10.5	31.5	58	60.0	120	12	△	1
AZE1050X05S12	10.5	52.5	78	80.0	163	12	△	1
AZE1060X03S12	10.6	31.8	58	60.0	120	12	△	1
AZE1060X05S12	10.6	53	78	80.0	163	12	△	1
AZE1070X03S12	10.7	32.1	60	62.5	120	12	△	1
AZE1070X05S12	10.7	53.5	80	82.5	163	12	△	1
AZE1080X03S12	10.8	32.4	60	62.5	120	12	△	1
AZE1080X05S12	10.8	54	80	82.5	163	12	△	1
AZE1090X03S12	10.9	32.7	60	62.5	120	12	△	1
AZE1090X05S12	10.9	54.5	80	82.5	163	12	△	1
AZE1100X03S12	11.0	33	62	65.0	120	12	△	1
AZE1100X05S12	11.0	55	82	85.0	163	12	△	1

SOLID CARBIDE DRILL - AZE



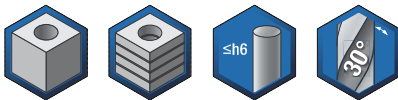
Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0 -0.014	0 -0.018	0 -0.022	0 -0.027	0 -0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○	○	○	○	○	○	○

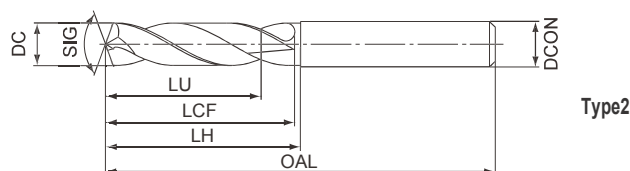
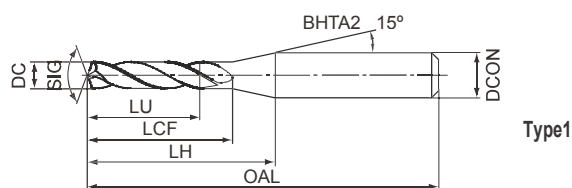


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZE1110X03S12	11.1	33.3	62	65.0	120	12	▲	1
AZE1110X05S12	11.1	55.5	82	85.0	163	12	△	1
AZE1120X03S12	11.2	33.6	62	65.0	120	12	△	1
AZE1120X05S12	11.2	56	82	85.0	163	12	△	1
AZE1130X03S12	11.3	33.9	64	67.5	120	12	△	1
AZE1130X05S12	11.3	56.5	85	88.5	163	12	△	1
AZE1140X03S12	11.4	34.2	64	67.5	120	12	△	1
AZE1140X05S12	11.4	57	85	88.5	163	12	△	1
AZE1150X03S12	11.5	34.5	64	68.0	120	12	△	1
AZE1150X05S12	11.5	57.5	85	89.0	163	12	△	1
AZE1160X03S12	11.6	34.8	66	70.0	120	12	△	1
AZE1160X05S12	11.6	58	88	92.0	163	12	△	1
AZE1170X03S12	11.7	35.1	66	70.0	120	12	△	1
AZE1170X05S12	11.7	58.5	88	92.0	163	12	△	1
AZE1180X03S12	11.8	35.4	66	70.5	120	12	△	1
AZE1180X05S12	11.8	59	88	92.5	163	12	△	1
AZE1190X03S12	11.9	35.7	68	72.5	120	12	△	1
AZE1190X05S12	11.9	59.5	90	94.5	163	12	△	1
AZE1200X03S12	12.0	36	68	73.0	120	12	△	2
AZE1200X05S12	12.0	60	90	95.0	163	12	△	2
AZE1210X03S14	12.1	36.3	68	69.0	125	14	△	1
AZE1210X05S14	12.1	60.5	90	91.0	163	14	△	1
AZE1220X03S14	12.2	36.6	70	71.5	125	14	△	1
AZE1220X05S14	12.2	61	92	93.5	163	14	△	1
AZE1230X03S14	12.3	36.9	70	71.5	125	14	△	1
AZE1230X05S14	12.3	61.5	92	93.5	163	14	△	1

SOLID CARBIDE DRILL - AZE



Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

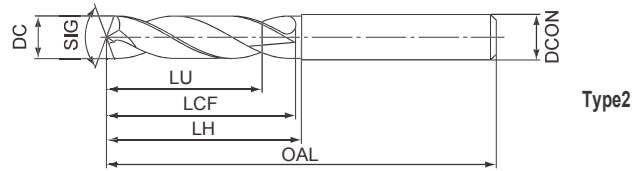
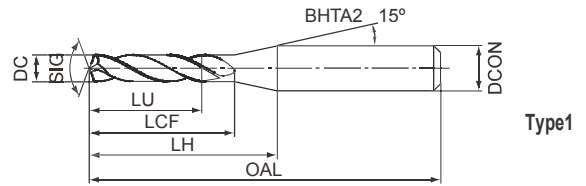


▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZE1240X03S14	12.4	37.2	70	71.5	125	14	△	1
AZE1240X05S14	12.4	62	92	93.5	163	14	△	1
AZE1250X03S14	12.5	37.5	70	72.0	125	14	△	1
AZE1250X05S14	12.5	62.5	94	96.0	163	14	△	1
AZE1260X03S14	12.6	37.8	70	72.0	125	14	△	1
AZE1260X05S14	12.6	63	94	96.0	163	14	△	1
AZE1270X03S14	12.7	38.1	70	72.5	125	14	△	1
AZE1270X05S14	12.7	63.5	96	98.5	163	14	△	1
AZE1280X03S14	12.8	38.4	70	72.5	125	14	△	1
AZE1280X05S14	12.8	64	96	98.5	163	14	△	1
AZE1290X03S14	12.9	38.7	72	74.5	125	14	△	1
AZE1290X05S14	12.9	64.5	98	100.5	163	14	△	1
AZE1300X03S14	13.0	39	72	75.0	125	14	△	1
AZE1300X05S14	13.0	65	98	101.0	163	14	△	1
AZE1310X03S14	13.1	39.3	72	75.0	125	14	△	1
AZE1310X05S14	13.1	65.5	98	101.0	163	14	△	1
AZE1320X03S14	13.2	39.6	74	77.0	125	14	△	1
AZE1320X05S14	13.2	66	100	103.0	163	14	△	1
AZE1330X03S14	13.3	39.9	74	77.5	125	14	△	1
AZE1330X05S14	13.3	66.5	100	103.5	163	14	△	1
AZE1340X03S14	13.4	40.2	74	77.5	125	14	△	1
AZE1340X05S14	13.4	67	100	103.5	163	14	△	1
AZE1350X03S14	13.5	40.5	74	78.0	125	14	△	1
AZE1350X05S14	13.5	67.5	102	106.0	163	14	△	1
AZE1360X03S14	13.6	40.8	74	78.0	125	14	▲	1
AZE1360X05S14	13.6	68	102	106.0	163	14	△	1

SOLID CARBIDE DRILL - AZE



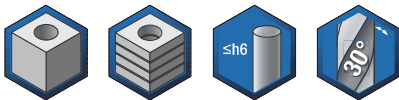
Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

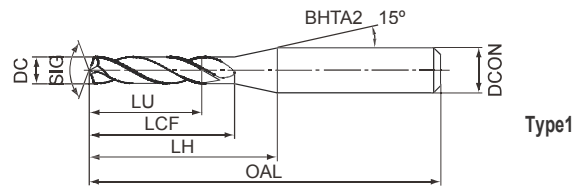


▲ : Stocked in Sydney

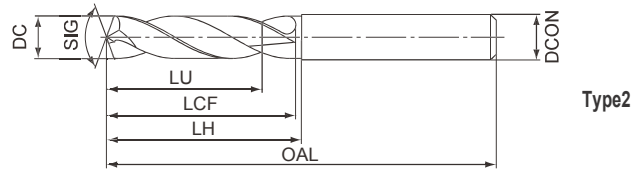
△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZE1370X03S14	13.7	41.1	74	78.0	125	14	△	1
AZE1370X05S14	13.7	68.5	102	106.0	163	14	△	1
AZE1380X03S14	13.8	41.4	76	80.5	125	14	△	1
AZE1380X05S14	13.8	69	104	108.5	163	14	△	1
AZE1390X03S14	13.9	41.7	76	80.5	125	14	△	1
AZE1390X05S14	13.9	69.5	104	108.5	163	14	△	1
AZE1400X03S14	14.0	42	76	81.0	125	14	△	2
AZE1400X05S14	14.0	70	104	109.0	163	14	△	2
AZE1410X03S16	14.1	42.3	78	79.0	163	16	△	1
AZE1410X05S16	14.1	70.5	106	107.0	178	16	△	1
AZE1420X03S16	14.2	42.6	78	79.5	163	16	△	1
AZE1420X05S16	14.2	71	106	107.5	178	16	△	1
AZE1430X03S16	14.3	42.9	78	79.5	163	16	△	1
AZE1430X05S16	14.3	71.5	106	107.5	178	16	△	1
AZE1440X03S16	14.4	43.2	80	81.5	163	16	△	1
AZE1440X05S16	14.4	72	108	109.5	178	16	△	1
AZE1450X03S16	14.5	43.5	80	82.0	163	16	△	1
AZE1450X05S16	14.5	72.5	108	110.0	178	16	△	1
AZE1460X03S16	14.6	43.8	80	82.0	163	16	△	1
AZE1460X05S16	14.6	73	108	110.0	178	16	△	1
AZE1470X03S16	14.7	44.1	82	84.5	163	16	△	1
AZE1470X05S16	14.7	73.5	110	112.5	178	16	△	1
AZE1480X03S16	14.8	44.4	82	84.5	163	16	△	1
AZE1480X05S16	14.8	74	110	112.5	178	16	△	1
AZE1490X03S16	14.9	44.7	82	84.5	163	16	△	1
AZE1490X05S16	14.9	74.5	110	112.5	178	16	△	1

SOLID CARBIDE DRILL - AZE



Type1



Type2

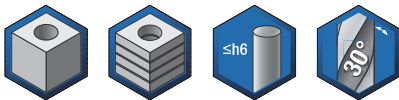
Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○



▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZE1500X03S16	15.0	45	84	87.0	163	16	△	1
AZE1500X05S16	15.0	75	112	115.0	178	16	△	1
AZE1510X03S16	15.1	45.3	84	87.0	163	16	△	1
AZE1510X05S16	15.1	75.5	112	115.0	178	16	△	1
AZE1520X03S16	15.2	45.6	84	87.0	163	16	△	1
AZE1520X05S16	15.2	76	114	117.0	178	16	△	1
AZE1530X03S16	15.3	45.9	86	89.5	163	16	△	1
AZE1530X05S16	15.3	76.5	114	117.5	178	16	△	1
AZE1540X03S16	15.4	46.2	86	89.5	163	16	△	1
AZE1540X05S16	15.4	77	116	119.5	178	16	△	1
AZE1550X03S16	15.5	46.5	86	90.0	163	16	△	1
AZE1550X05S16	15.5	77.5	116	120.0	178	16	△	1
AZE1560X03S16	15.6	46.8	86	90.0	163	16	△	1
AZE1560X05S16	15.6	78	118	122.0	178	16	△	1
AZE1570X03S16	15.7	47.1	88	92.0	163	16	△	1
AZE1570X05S16	15.7	78.5	118	122.0	178	16	△	1
AZE1580X03S16	15.8	47.4	88	92.5	163	16	△	1
AZE1580X05S16	15.8	79	118	122.5	178	16	△	1
AZE1590X03S16	15.9	47.7	90	94.5	163	16	△	1
AZE1590X05S16	15.9	79.5	120	124.5	178	16	△	1
AZE1600X03S16	16.0	48	90	95.0	163	16	△	2
AZE1600X05S16	16.0	80	120	125.0	178	16	△	2

SOLID CARBIDE DRILL - AZE

RECOMMENDED CUTTING CONDITIONS

STANDARD

SPECIAL

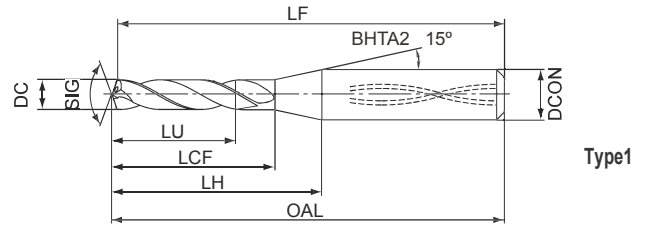
DRILLS

Work material	Mild Steel(≤180HB) AISI 1010 etc		Carbon steel, Alloy steel(180–280HB) AISI 1045. AISI 4140 etc		Carbon steel, Alloy steel(280–350HB) AISI 4340 etc	
	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)
2.5	5700	0.085(0.050–0.125)	5000	0.085(0.050–0.125)	4400	0.085(0.050–0.125)
3.2	4400	0.1(0.060–0.13)	3900	0.1(0.06–0.13)	3400	0.09(0.06–0.12)
4.0	3500	0.12(0.080–0.16)	3100	0.12(0.08–0.16)	2700	0.11(0.07–0.14)
5.0	2800	0.15(0.100–0.20)	2500	0.15(0.10–0.20)	2200	0.14(0.09–0.18)
6.3	2700	0.2(0.13–0.26)	2500	0.2(0.13–0.26)	2200	0.18(0.11–0.24)
8.0	2100	0.23(0.18–0.28)	1900	0.23(0.18–0.28)	1700	0.21(0.16–0.25)
10.0	1700	0.27(0.22–0.32)	1500	0.27(0.22–0.32)	1400	0.23(0.19–0.27)
12.0	1700	0.31(0.28–0.34)	1500	0.31(0.28–0.34)	1400	0.26(0.23–0.29)
16.0	1300	0.33(0.28–0.38)	1200	0.33(0.28–0.38)	1100	0.29(0.24–0.33)
20.0	1100	0.35(0.30–0.40)	1000	0.35(0.30–0.40)	900	0.3(0.26–0.34)

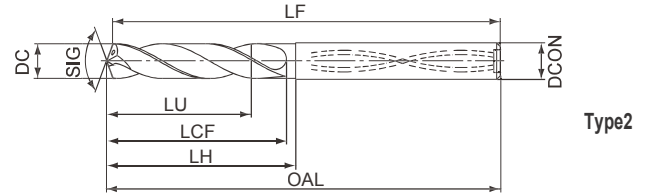
Work material	Austenitic Stainless Steel(≤200HB) AISI 304, AISI 316 etc		Gray Cast Iron(≤350MPa) No 45 B etc		Ductile Cast Iron(≤450MPa) 60-40-8 etc	
	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)
2.5	2500	0.075(0.050–0.100)	6300	0.085(0.050–0.125)	5700	0.085(0.050–0.125)
3.2	1900	0.07(0.05–0.08)	4900	0.1(0.06–0.13)	4400	0.1(0.06–0.13)
4.0	1500	0.08(0.06–0.10)	3900	0.12(0.08–0.16)	3500	0.12(0.08–0.16)
5.0	1200	0.1(0.07–0.13)	3100	0.15(0.10–0.20)	2800	0.15(0.10–0.20)
6.3	1200	0.13(0.09–0.17)	3000	0.2(0.13–0.26)	2700	0.2(0.13–0.26)
8.0	900	0.14(0.10–0.18)	2300	0.25(0.18–0.31)	2100	0.23(0.18–0.28)
10.0	700	0.16(0.12–0.19)	1900	0.29(0.22–0.35)	1700	0.27(0.22–0.32)
12.0	600	0.18(0.15–0.20)	1800	0.33(0.28–0.37)	1700	0.31(0.28–0.34)
16.0	400	0.19(0.15–0.23)	1300	0.35(0.28–0.42)	1300	0.33(0.28–0.38)
20.0	300	0.2(0.15–0.24)	1100	0.37(0.30–0.44)	1100	0.35(0.30–0.40)

Work material	Aluminium Alloy(Si<5%) A6061, A7075		Heat Resistant Alloys Inconel718		Hardened Steel(40–55HRC) AISI H13, AISI L6	
	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)
2.5	8900	0.135(0.075–0.200)	1900	0.05(0.040–0.060)	1900	0.05(0.040–0.060)
3.2	7900	0.1(0.06–0.13)	1900	0.07(0.05–0.09)	1900	0.07(0.05–0.09)
4.0	6300	0.12(0.08–0.16)	1500	0.09(0.06–0.11)	1500	0.09(0.06–0.11)
5.0	5000	0.15(0.10–0.20)	1200	0.11(0.08–0.14)	1200	0.11(0.08–0.14)
6.3	4500	0.2(0.13–0.26)	1200	0.14(0.09–0.19)	1200	0.14(0.09–0.19)
8.0	3500	0.23(0.18–0.28)	900	0.14(0.11–0.17)	900	0.14(0.11–0.17)
10.0	2800	0.27(0.22–0.32)	700	0.16(0.12–0.19)	700	0.16(0.12–0.19)
12.0	2600	0.31(0.28–0.34)	600	0.16(0.13–0.18)	600	0.16(0.13–0.18)
16.0	2100	0.33(0.28–0.38)	400	0.18(0.14–0.21)	500	0.18(0.14–0.21)
20.0	1700	0.35(0.30–0.40)	400	0.19(0.15–0.22)	400	0.19(0.15–0.22)

THROUGH COOLANT CARBIDE DRILL - AZS



Type1



Type2

Product Information



DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
0	0	0	0	0
-0.014	-0.018	-0.022	-0.027	-0.033



LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○



▲ : Stocked in Sydney

△ : Available on request

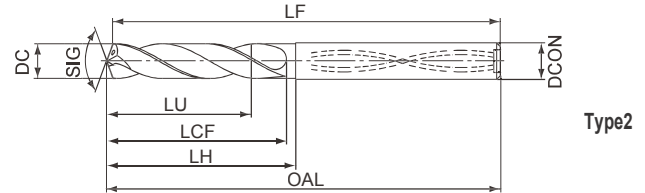
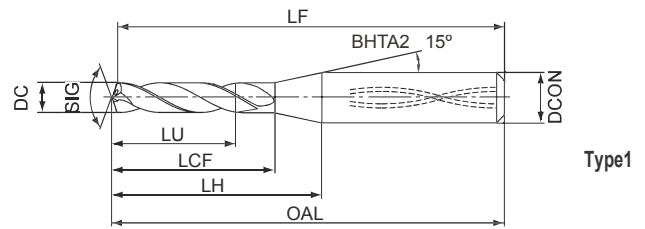
Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZS0600X03S06	6.0	18	35	40.0	82	6	△	2
AZS0600X05S06	6.0	30	45	50.0	100	6	△	2
AZS0610X03S08	6.1	18.3	35	36.0	82	8	△	1
AZS0610X05S08	6.1	30.5	46	47.0	100	8	△	1
AZS0620X03S08	6.2	18.6	35	36.5	82	8	△	1
AZS0620X05S08	6.2	31	46	47.5	100	8	△	1
AZS0630X03S08	6.3	18.9	35	36.5	82	8	△	1
AZS0630X05S08	6.3	31.5	48	49.5	100	8	△	1
AZS0640X03S08	6.35	19.05	36	37.5	82	8	△	1
AZS0635X05S08	6.35	31.75	48	49.5	100	8	△	1
AZS0640X03S08	6.4	19.2	36	37.5	82	8	△	1
AZS0640X05S08	6.4	32	48	49.5	100	8	△	1
AZS0650X03S08	6.5	19.5	36	38.0	82	8	▲	1
AZS0650X05S08	6.5	32.5	48	50.0	100	8	▲	1
AZS0660X03S08	6.6	19.8	36	38.0	82	8	△	1
AZS0660X05S08	6.6	33	48	50.0	100	8	△	1
AZS0670X03S08	6.7	20.1	38	40.5	82	8	△	1
AZS0670X05S08	6.7	33.5	50	52.5	100	8	△	1
AZS0680X03S08	6.8	20.4	38	40.5	82	8	▲	1
AZS0680X05S08	6.8	34	52	54.5	100	8	▲	1
AZS0690X03S08	6.9	20.7	40	42.5	100	8	△	1
AZS0690X05S08	6.9	34.5	52	54.5	100	8	△	1
AZS0700X03S08	7.0	21	39	42.0	100	8	△	1
AZS0700X05S08	7.0	35	52	55.0	100	8	▲	1
AZS0710X03S08	7.1	21.3	39	42.0	100	8	△	1
AZS0710X05S08	7.1	35.5	54	57.0	100	8	△	1

THROUGH COOLANT CARBIDE DRILL - AZS

STANDARD

SPECIAL

DRILLS



Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

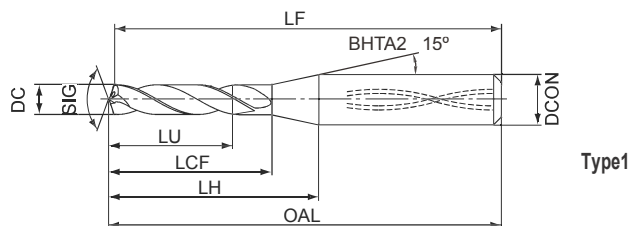


▲ : Stocked in Sydney

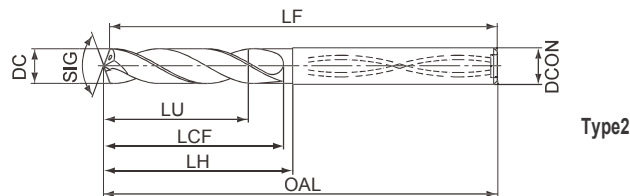
△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZS0720X03S08	7.2	21.6	40	43.0	100	8	△	1
AZS0720X05S08	7.2	36	54	57.0	100	8	△	1
AZS0730X03S08	7.3	21.9	41	44.5	100	8	△	1
AZS0730X05S08	7.3	36.5	54	57.5	100	8	△	1
AZS0740X03S08	7.4	22.2	41	44.5	100	8	△	1
AZS0740X05S08	7.4	37	56	59.5	100	8	△	1
AZS0750X03S08	7.5	22.5	42	46.0	100	8	△	1
AZS0750X05S08	7.5	37.5	56	60.0	100	8	△	1
AZS0760X03S08	7.6	22.8	42	46.0	100	8	△	1
AZS0760X05S08	7.6	38	58	62.0	108	8	△	1
AZS0770X03S08	7.7	23.1	42	46.0	100	8	△	1
AZS0770X05S08	7.7	38.5	58	62.0	108	8	△	1
AZS0780X03S08	7.8	23.4	43	47.5	100	8	△	1
AZS0780X05S08	7.8	39	58	62.5	108	8	△	1
AZS0790X03S08	7.9	23.7	44	48.5	100	8	△	1
AZS0790X05S08	7.9	39.5	60	64.5	108	8	▲	1
AZS0800X03S08	8.0	24	44	49.0	100	8	▲	2
AZS0800X05S08	8.0	40	60	65.0	108	8	△	2
AZS0810X03S10	8.1	24.3	45	46.0	100	10	▲	1
AZS0810X05S10	8.1	40.5	60	61.0	108	10	△	1
AZS0820X03S10	8.2	24.6	45	46.5	100	10	△	1
AZS0820X05S10	8.2	41	62	63.5	108	10	△	1
AZS0830X03S10	8.3	24.9	46	47.5	100	10	△	1
AZS0830X05S10	8.3	41.5	62	63.5	108	10	△	1
AZS0840X03S10	8.4	25.2	47	48.5	100	10	△	1
AZS0840X05S10	8.4	42	62	63.5	108	10	△	1

THROUGH COOLANT CARBIDE DRILL - AZS



Type1



Type2

Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○



▲ : Stocked in Sydney

△ : Available on request

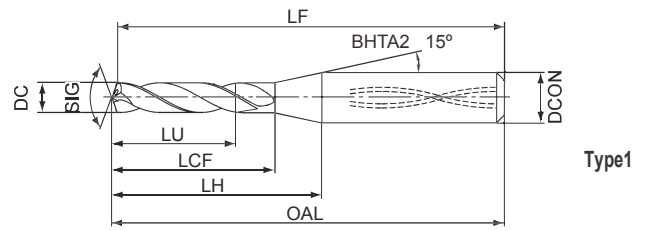
Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZS0850X03S10	8.5	25.5	47	49.0	100	10	▲	1
AZS0850X05S10	8.5	42.5	64	66.0	125	10	△	1
AZS0860X03S10	8.6	25.8	47	49.0	100	10	▲	1
AZS0860X05S10	8.6	43	64	66.0	125	10	▲	1
AZS0870X03S10	8.7	26.1	48	50.5	100	10	△	1
AZS0870X05S10	8.7	43.5	66	68.5	125	10	△	1
AZS0880X03S10	8.8	26.4	50	52.5	100	10	△	1
AZS0880X05S10	8.8	44	66	68.5	125	10	▲	1
AZS0890X03S10	8.9	26.7	50	52.5	100	10	△	1
AZS0890X05S10	8.9	44.5	66	68.5	125	10	△	1
AZS0900X03S10	9.0	27	50	53.0	100	10	▲	1
AZS0900X05S10	9.0	45	68	71.0	125	10	▲	1
AZS0910X03S10	9.1	27.3	50	53.0	100	10	△	1
AZS0910X05S10	9.1	45.5	68	71.0	125	10	△	1
AZS0920X03S10	9.2	27.6	50	53.0	100	10	△	1
AZS0920X05S10	9.2	46	70	73.0	125	10	△	1
AZS0930X03S10	9.3	27.9	52	55.5	108	10	△	1
AZS0930X05S10	9.3	46.5	70	73.5	163	10	△	1
AZS0940X03S10	9.4	28.2	52	55.5	108	10	△	1
AZS0940X05S10	9.4	47	70	73.5	163	10	△	1
AZS0950X03S10	9.5	28.5	52	56.0	108	10	▲	1
AZS0950X05S10	9.5	47.5	72	76.0	163	10	▲	1
AZS0960X03S10	9.6	28.8	54	58.0	108	10	△	1
AZS0960X05S10	9.6	48	72	76.0	163	10	▲	1
AZS0970X03S10	9.7	29.1	54	58.0	108	10	△	1
AZS0970X05S10	9.7	48.5	72	76.0	163	10	△	1

THROUGH COOLANT CARBIDE DRILL - AZS

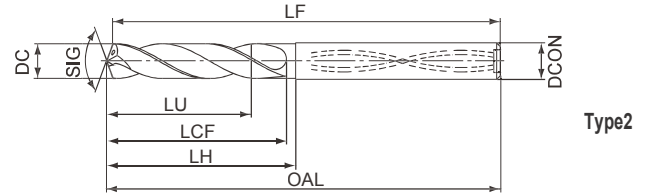
STANDARD

SPECIAL

DRILLS



Type1



Type2

Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

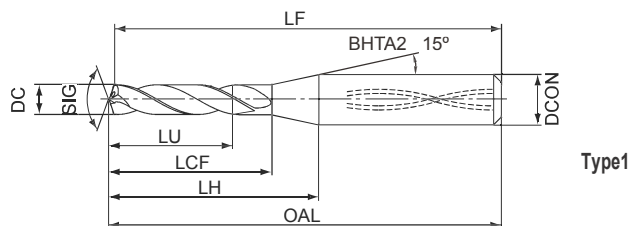


▲ : Stocked in Sydney

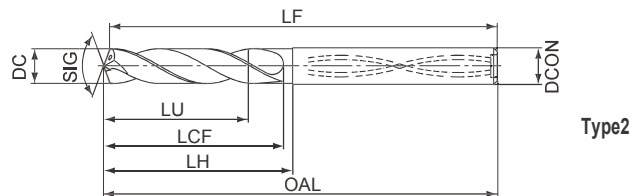
△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZS0980X03S10	9.8	29.4	54	58.5	108	10	△	1
AZS0980X05S10	9.8	49	74	78.5	125	10	△	1
AZS0990X03S10	9.9	29.7	54	58.5	108	10	△	1
AZS0990X05S10	9.9	49.5	74	78.5	125	10	△	1
AZS1000X03S10	10.0	30	56	61.0	108	10	△	2
AZS1000X05S10	10.0	50	74	79.0	163	10	△	2
AZS1010X03S12	10.1	30.3	56	57.0	120	12	△	1
AZS1010X05S12	10.1	50.5	76	77.0	163	12	△	1
AZS1020X03S12	10.2	30.6	56	57.5	120	12	△	1
AZS1020X05S12	10.2	51	76	77.5	163	12	△	1
AZS1030X03S12	10.3	30.9	56	57.5	120	12	▲	1
AZS1030X05S12	10.3	51.5	76	77.5	163	12	▲	1
AZS1040X03S12	10.4	31.2	58	59.5	120	12	△	1
AZS1040X05S12	10.4	52	78	79.5	163	12	△	1
AZS1050X03S12	10.5	31.5	58	60.0	120	12	△	1
AZS1050X05S12	10.5	52.5	78	80.0	163	12	▲	1
AZS1060X03S12	10.6	31.8	58	60.0	120	12	△	1
AZS1060X05S12	10.6	53	78	80.0	163	12	△	1
AZS1070X03S12	10.7	32.1	60	62.5	120	12	△	1
AZS1070X05S12	10.7	53.5	80	82.5	163	12	△	1
AZS1080X03S12	10.8	32.4	60	62.5	120	12	△	1
AZS1080X05S12	10.8	54	80	82.5	163	12	▲	1
AZS1090X03S12	10.9	32.7	60	62.5	120	12	△	1
AZS1090X05S12	10.9	54.5	80	82.5	163	12	△	1
AZS1100X03S12	11.0	33	62	65.0	120	12	▲	1
AZS1100X05S12	11.0	55	82	85.0	163	12	▲	1

THROUGH COOLANT CARBIDE DRILL - AZS



Type1



Type2

Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○



▲ : Stocked in Sydney

△ : Available on request

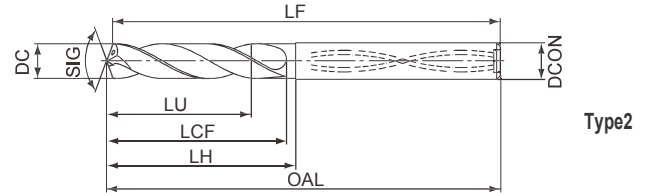
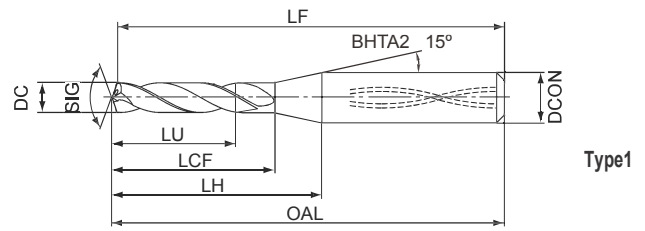
Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZS1110X03S12	11.1	33.3	62	65.0	120	12	△	1
AZS1110X05S12	11.1	55.5	82	85.0	163	12	△	1
AZS1120X03S12	11.2	33.6	62	65.0	120	12	△	1
AZS1120X05S12	11.2	56	82	85.0	163	12	△	1
AZS1130X03S12	11.3	33.9	64	67.5	120	12	△	1
AZS1130X05S12	11.3	56.5	85	88.5	163	12	△	1
AZS1140X03S12	11.4	34.2	64	67.5	120	12	△	1
AZS1140X05S12	11.4	57	85	88.5	163	12	△	1
AZS1150X03S12	11.5	34.5	64	68.0	120	12	△	1
AZS1150X05S12	11.5	57.5	85	89.0	163	12	△	1
AZS1160X03S12	11.6	34.8	66	70.0	120	12	△	1
AZS1160X05S12	11.6	58	88	92.0	163	12	△	1
AZS1170X03S12	11.7	35.1	66	70.0	120	12	△	1
AZS1170X05S12	11.7	58.5	88	92.0	163	12	△	1
AZS1180X03S12	11.8	35.4	66	70.5	120	12	△	1
AZS1180X05S12	11.8	59	88	92.5	163	12	△	1
AZS1190X03S12	11.9	35.7	68	72.5	120	12	△	1
AZS1190X05S12	11.9	59.5	90	94.5	163	12	△	1
AZS1200X03S12	12.0	36	68	73.0	120	12	▲	2
AZS1200X05S12	12.0	60	90	95.0	163	12	▲	2
AZS1210X03S14	12.1	36.3	68	69.0	125	14	△	1
AZS1210X05S14	12.1	60.5	90	91.0	163	14	△	1
AZS1220X03S14	12.2	36.6	70	71.5	125	14	△	1
AZS1220X05S14	12.2	61	92	93.5	163	14	△	1
AZS1230X03S14	12.3	36.9	70	71.5	125	14	△	1
AZS1230X05S14	12.3	61.5	92	93.5	163	14	△	1

THROUGH COOLANT CARBIDE DRILL - AZS

STANDARD

SPECIAL

DRILLS



Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○

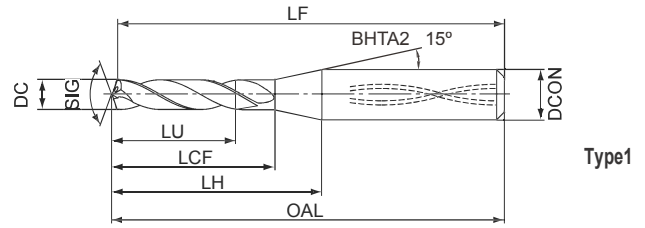


▲ : Stocked in Sydney

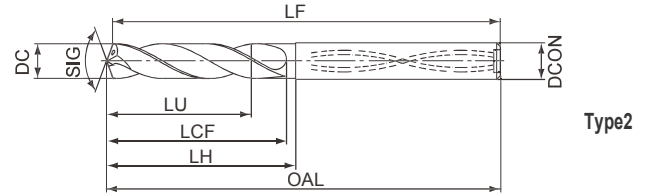
△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZS1240X03S14	12.4	37.2	70	71.5	125	14	△	1
AZS1240X05S14	12.4	62	92	93.5	163	14	△	1
AZS1250X03S14	12.5	37.5	70	72.0	125	14	△	1
AZS1250X05S14	12.5	62.5	94	96.0	163	14	△	1
AZS1260X03S14	12.6	37.8	70	72.0	125	14	△	1
AZS1260X05S14	12.6	63	94	96.0	163	14	▲	1
AZS1270X03S14	12.7	38.1	70	72.5	125	14	△	1
AZS1270X05S14	12.7	63.5	96	98.5	163	14	△	1
AZS1280X03S14	12.8	38.4	70	72.5	125	14	△	1
AZS1280X05S14	12.8	64	96	98.5	163	14	△	1
AZS1290X03S14	12.9	38.7	72	74.5	125	14	△	1
AZS1290X05S14	12.9	64.5	98	100.5	163	14	△	1
AZS1300X03S14	13.0	39	72	75.0	125	14	△	1
AZS1300X05S14	13.0	65	98	101.0	163	14	▲	1
AZS1310X03S14	13.1	39.3	72	75.0	125	14	△	1
AZS1310X05S14	13.1	65.5	98	101.0	163	14	△	1
AZS1320X03S14	13.2	39.6	74	77.0	125	14	△	1
AZS1320X05S14	13.2	66	100	103.0	163	14	△	1
AZS1330X03S14	13.3	39.9	74	77.5	125	14	△	1
AZS1330X05S14	13.3	66.5	100	103.5	163	14	△	1
AZS1340X03S14	13.4	40.2	74	77.5	125	14	△	1
AZS1340X05S14	13.4	67	100	103.5	163	14	△	1
AZS1350X03S14	13.5	40.5	74	78.0	125	14	△	1
AZS1350X05S14	13.5	67.5	102	106.0	163	14	△	1
AZS1360X03S14	13.6	40.8	74	78.0	125	14	△	1
AZS1360X05S14	13.6	68	102	106.0	163	14	△	1

THROUGH COOLANT CARBIDE DRILL - AZS



Type1



Type2

Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
○	○	○		○	○	○	○	○



▲ : Stocked in Sydney

△ : Available on request

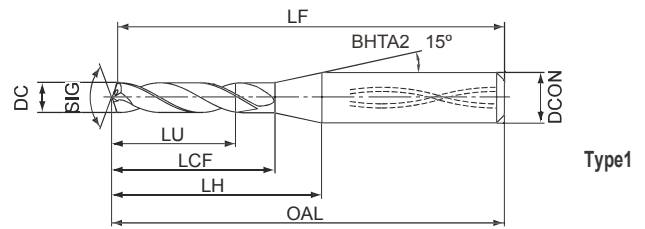
Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZS1370X03S14	13.7	41.1	74	78.0	125	14	△	1
AZS1370X05S14	13.7	68.5	102	106.0	163	14	△	1
AZS1380X03S14	13.8	41.4	76	80.5	125	14	△	1
AZS1380X05S14	13.8	69	104	108.5	163	14	△	1
AZS1390X03S14	13.9	41.7	76	80.5	125	14	△	1
AZS1390X05S14	13.9	69.5	104	108.5	163	14	△	1
AZS1400X03S14	14.0	42	76	81.0	125	14	△	2
AZS1400X05S14	14.0	70	104	109.0	163	14	△	2
AZS1410X03S16	14.1	42.3	78	79.0	163	16	△	1
AZS1410X05S16	14.1	70.5	106	107.0	178	16	△	1
AZS1420X03S16	14.2	42.6	78	79.5	163	16	▲	1
AZS1420X05S16	14.2	71	106	107.5	178	16	▲	1
AZS1430X03S16	14.3	42.9	78	79.5	163	16	△	1
AZS1430X05S16	14.3	71.5	106	107.5	178	16	△	1
AZS1440X03S16	14.4	43.2	80	81.5	163	16	△	1
AZS1440X05S16	14.4	72	108	109.5	178	16	△	1
AZS1450X03S16	14.5	43.5	80	82.0	163	16	△	1
AZS1450X05S16	14.5	72.5	108	110.0	178	16	△	1
AZS1460X03S16	14.6	43.8	80	82.0	163	16	△	1
AZS1460X05S16	14.6	73	108	110.0	178	16	△	1
AZS1470X03S16	14.7	44.1	82	84.5	163	16	△	1
AZS1470X05S16	14.7	73.5	110	112.5	178	16	△	1
AZS1480X03S16	14.8	44.4	82	84.5	163	16	△	1
AZS1480X05S16	14.8	74	110	112.5	178	16	△	1
AZS1490X03S16	14.9	44.7	82	84.5	163	16	△	1
AZS1490X05S16	14.9	74.5	110	112.5	178	16	△	1

THROUGH COOLANT CARBIDE DRILL - AZS

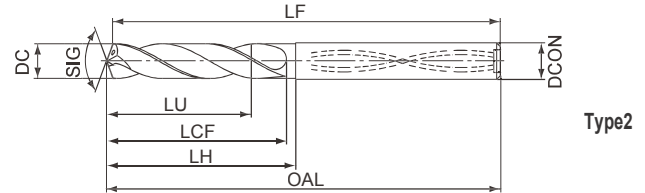
STANDARD

SPECIAL

DRILLS



Type1



Type2

Product Information



	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
	0	0	0	0	0
	-0.014	-0.018	-0.022	-0.027	-0.033

LU : Recommended maximum hole depth

Carbon, Alloy Steel (<30HRC)	Tool Steel, Pre-Hardened & Hardened Steel (<45HRC)	Hardened Steel (<55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium & Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Cast Iron
◎	◎	○		◎	◎	○	○	◎



▲ : Stocked in Sydney

△ : Available on request

Order Number	DC	LU	LCF	LH	OAL	DCON	Stock	Type
AZS1500X03S16	15.0	45	84	87.0	163	16	▲	1
AZS1500X05S16	15.0	75	112	115.0	178	16	△	1
AZS1510X03S16	15.1	45.3	84	87.0	163	16	△	1
AZS1510X05S16	15.1	75.5	112	115.0	178	16	△	1
AZS1520X03S16	15.2	45.6	84	87.0	163	16	△	1
AZS1520X05S16	15.2	76	114	117.0	178	16	△	1
AZS1530X03S16	15.3	45.9	86	89.5	163	16	△	1
AZS1530X05S16	15.3	76.5	114	117.5	178	16	△	1
AZS1540X03S16	15.4	46.2	86	89.5	163	16	△	1
AZS1540X05S16	15.4	77	116	119.5	178	16	△	1
AZS1550X03S16	15.5	46.5	86	90.0	163	16	△	1
AZS1550X05S16	15.5	77.5	116	120.0	178	16	△	1
AZS1560X03S16	15.6	46.8	86	90.0	163	16	△	1
AZS1560X05S16	15.6	78	118	122.0	178	16	△	1
AZS1570X03S16	15.7	47.1	88	92.0	163	16	△	1
AZS1570X05S16	15.7	78.5	118	122.0	178	16	△	1
AZS1580X03S16	15.8	47.4	88	92.5	163	16	△	1
AZS1580X05S16	15.8	79	118	122.5	178	16	△	1
AZS1590X03S16	15.9	47.7	90	94.5	163	16	△	1
AZS1590X05S16	15.9	79.5	120	124.5	178	16	△	1
AZS1600X03S16	16.0	48	90	95.0	163	16	△	2
AZS1600X05S16	16.0	80	120	125.0	178	16	△	2

THROUGH COOLANT CARBIDE DRILL - AZS

RECOMMENDED CUTTING CONDITIONS

Work material	Mild Steel(≤180HB) AISI 1010 etc		Carbon steel, Alloy steel(180–280HB) AISI 1045. AISI 4140 etc		Carbon steel, Alloy steel(280–350HB) AISI 4340 etc	
	Dia. DC(mm)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)
2.5	6300	0.085(0.050—0.125)	5700	0.085(0.050—0.125)	5000	0.085(0.050—0.125)
3.2	7900	0.1(0.06—0.13)	6900	0.1(0.06—0.13)	5900	0.1(0.06—0.13)
4.0	6300	0.12(0.08—0.16)	6300	0.12(0.08—0.16)	5100	0.11(0.07—0.14)
5.0	5700	0.15(0.10—0.20)	5700	0.15(0.10—0.20)	4400	0.14(0.09—0.18)
6.3	5000	0.2(0.13—0.26)	4500	0.2(0.13—0.26)	3500	0.18(0.11—0.24)
8.0	4300	0.23(0.18—0.28)	3900	0.23(0.18—0.28)	3100	0.21(0.16—0.25)
10.0	3800	0.27(0.22—0.32)	3500	0.27(0.22—0.32)	2500	0.23(0.19—0.27)
12.0	3400	0.3(0.26—0.34)	3100	0.3(0.28—0.34)	2300	0.26(0.22—0.29)
16.0	2700	0.33(0.27—0.38)	2500	0.33(0.28—0.38)	1700	0.28(0.23—0.33)
20.0	2300	0.35(0.30—0.40)	2200	0.35(0.30—0.40)	1500	0.3(0.26—0.34)

Work material	Austenitic Stainless Steel(≤200HB) AISI 304, AISI 316 etc		Gray Cast Iron(≤350MPa) No 45 B etc		Ductile Cast Iron(≤450MPa) 60-40-8 etc	
	Dia. DC(mm)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)
2.5	3800	0.075(0.050—0.100)	6300	0.085(0.050—0.125)	5000	0.085(0.050—0.125)
3.2	2900	0.08(0.06—0.10)	7900	0.1(0.06—0.13)	5900	0.1(0.06—0.13)
4.0	3100	0.09(0.06—0.11)	6300	0.12(0.08—0.16)	5100	0.12(0.08—0.16)
5.0	2500	0.11(0.08—0.14)	5700	0.15(0.10—0.20)	4400	0.15(0.10—0.20)
6.3	2200	0.14(0.09—0.18)	5000	0.2(0.13—0.26)	3500	0.2(0.13—0.26)
8.0	1900	0.15(0.10—0.19)	4300	0.25(0.18—0.31)	3100	0.23(0.18—0.28)
10.0	1500	0.16(0.12—0.20)	3800	0.29(0.22—0.35)	2500	0.27(0.22—0.32)
12.0	1500	0.18(0.15—0.21)	3400	0.32(0.26—0.37)	2300	0.3(0.26—0.34)
16.0	1200	0.19(0.14—0.24)	2700	0.35(0.27—0.42)	1700	0.33(0.28—0.38)
20.0	1100	0.21(0.15—0.26)	2300	0.37(0.30—0.44)	1500	0.35(0.30—0.40)

Work material	Aluminium Alloy(Si<5%) A6061, A7075		Heat Resistant Alloys Inconel718	
	Dia. DC(mm)	Revolution (min ⁻¹)	Feed rate (Min. – Max.) (mm/rev)	Revolution (min ⁻¹)
2.5	10100	0.135(0.075—0.200)	1200	0.05(0.040—0.060)
3.2	9900	0.23(0.10—0.35)	1400	0.07(0.05—0.09)
4.0	7900	0.24(0.12—0.35)	1100	0.09(0.06—0.11)
5.0	7000	0.25(0.15—0.35)	1200	0.11(0.08—0.14)
6.3	6000	0.35(0.20—0.50)	1200	0.13(0.09—0.16)
8.0	4700	0.35(0.20—0.50)	900	0.14(0.11—0.17)
10.0	4100	0.5(0.20—0.80)	700	0.15(0.12—0.17)
12.0	3900	0.5(0.20—0.80)	600	0.16(0.13—0.18)
16.0	3300	0.6(0.20—1.00)	500	0.18(0.14—0.21)
20.0	2700	0.6(0.20—1.00)	400	0.19(0.15—0.22)

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