

BURS

FRAISES LIMES

- **Full Line of Shapes and Cut Types**

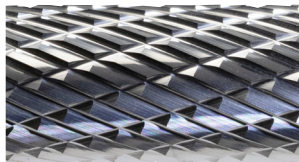
Gamme complète de forme et type de coupe

- **Special Purpose and Custom Burs Available**

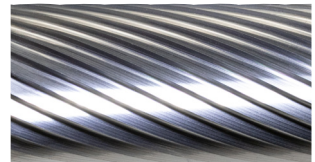
Possibilité de fournir des fraises limes personnalisées

Mastercut's patented brazing process gives our burs the extra strength you need to push harder and run faster.

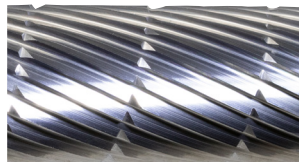
Le procédé de soudure breveté de Mastercut donne à nos fraises la force supplémentaire dont vous avez besoin pour pousser plus fort et courir plus vite.



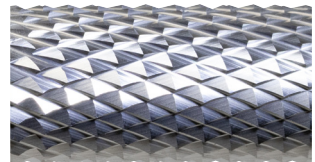
DOUBLECUT (DC)



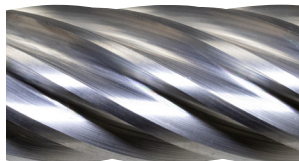
SINGLECUT (SC)



CHIPBREAKER (CB)



DIAMONDCUT (DM)



ALUMACUT (FM)
For Aluminum



NX CUT (NX)
For Stainless Steel

Non-Ferrous N	Alumacuts recommended for non-ferrous materials
	L'utilisation du modèle Alumacut est recommandé pour les matériaux non-ferreux

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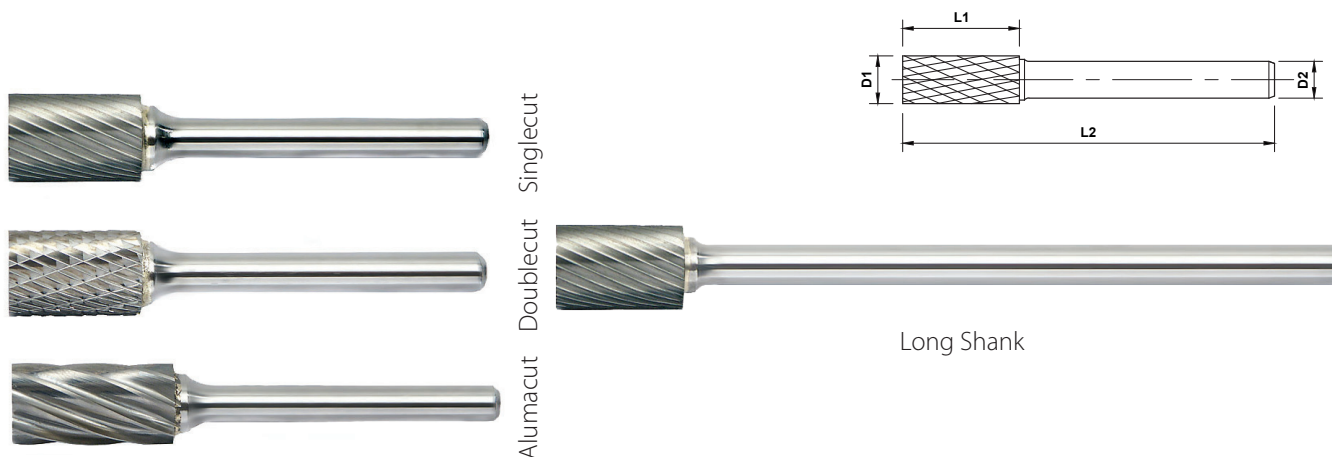
General Bur Speed Recommendations

The following chart is a general and approximate recommendation. Variations to achieve desired results may be necessary. Long shank burs should be used at reduced speeds.

Bur Diameter	RPM
1/8" or 3mm Solid Carbide	45,000-50,000
3/16" or 5mm Solid Carbide	35,000-40,000
3/16" or 5mm Carbide Head Brazed to 1/8" or 3mm Steel Shank	30,000-35,000
1/4" or 6mm Solid Carbide	30,000-35,000
1/4" or 6mm Carbide Head Brazed to 1/8" or 3mm Steel Shank	25,000-30,000
5/16" or 8mm Carbide Head Brazed to 1/4" or 6mm Steel Shank	25,000-30,000
3/8" or 10mm Carbide Head Brazed to 1/4" or 6mm Steel Shank	25,000-30,000
7/16" or 11mm Carbide Head Brazed to 1/4" or 6mm Steel Shank	20,000-25,000
1/2" or 12mm Carbide Head Brazed to 1/4" or 6mm Steel Shank	20,000-25,000
5/8" or 16mm Carbide Head Brazed to 1/4" or 6mm Steel Shank	15,000-20,000
3/4" or 18mm Carbide Head Brazed to 1/4" or 6mm Steel Shank	15,000-20,000
1" or 25mm Carbide Head on 1/4" or 6mm Steel Shank	12,000-18,000

SA BURS - CYLINDRICAL SHAPE WITHOUT ENDCUT

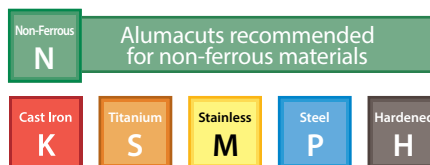
Fraises limes SA - Profil cylindrique sans coupe en bout



Length Key (K)

Standard Long * Solid Carbide

Quick Ship Items

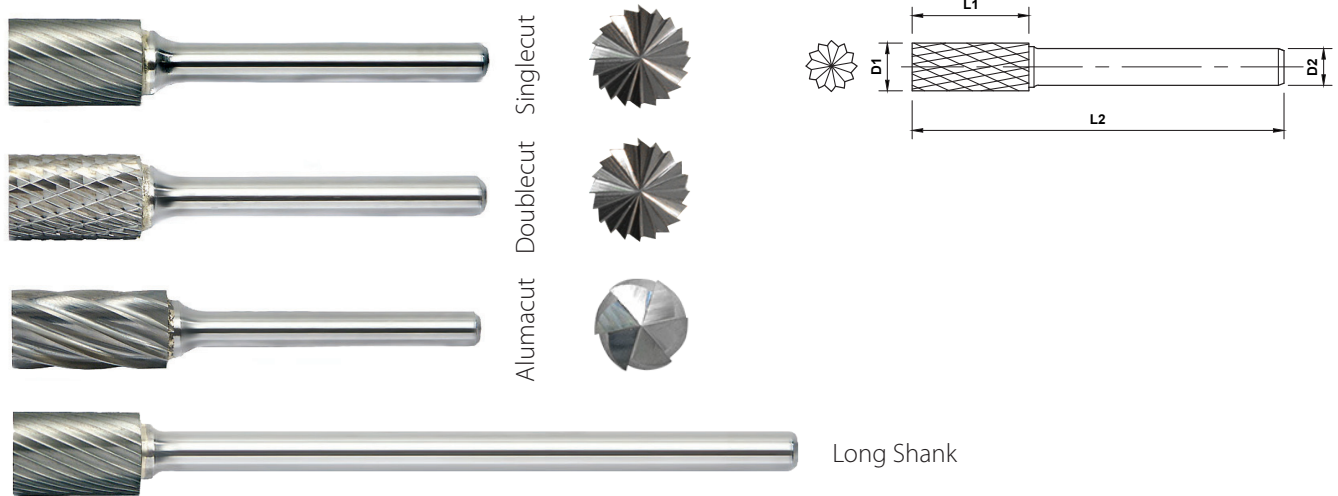


K	OD	LOC	SHK	OAL	Cut Type					
	D1	L1	D2	L2	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker	NX Cut
*	1.5	6	3	38	SA-41MMSC	SA-41MMDC	SA-41MMFM	SA-41MMDM	SA-41MMCB	-
*	2.5	11	3	38	SA-42MMSC	SA-42MMDC	SA-42MMFM	SA-42MMDM	SA-42MMCB	-
*	3	12.7	6	50	SA-12MMSC	SA-12MMDC	SA-12MMFM	SA-12MMDM	SA-12MMCB	-
*		14	3	38	SA-43MMSC	SA-43MMDC	SA-43MMFM	SA-43MMDM	SA-43MMCB	-
*	5	16	6	50	SA-14MMSC	SA-14MMDC	SA-14MMFM	SA-14MMDM	SA-14MMCB	-
*	6	25	6	50	SA-1MMASC	SA-1MMADC	SA-1MMAFM	SA-1MMADM	SA-1MMACB	-
*		16	6	50	SA-1MMSC	SA-1MMDC	SA-1MMFM	SA-1MMDM	SA-1MMCB	-
		16	6	171	SA-1MML6SC	SA-1MML6DC	SA-1MML6FM	SA-1MML6DM	SA-1MML6CB	-
	6.3	12.7	3	51	SA-51MMSC	SA-51MMDC	SA-51MMFM	SA-51MMDM	SA-51MMCB	-
	8	25	6	70	SA-2MMASC	SA-2MMADC	SA-2MMAFM	SA-2MMADM	SA-2MMACB	-
		19	6	64	SA-2MMSC	SA-2MMDC	SA-2MMFM	SA-2MMDM	SA-2MMCB	-
	9.5	25	6	70	SA-3MMASC	SA-3MMADC	SA-3MMAFM	SA-3MMADM	SA-3MMACB	-
		38	6	83	SA-3MMBSC	SA-3MMBDC	SA-3MMBFM	SA-3MMBDM	SA-3MMBCB	-
		19	6	64	SA-3MMSC	SA-3MMDC	SA-3MMFM	SA-3MMDM	SA-3MMCB	SA-3MMNX
		19	6	171	SA-3MML6SC	SA-3MML6DC	SA-3MML6FM	SA-3MML6DM	SA-3MML6CB	-
	11	25	6	70	SA-4MMSC	SA-4MMDC	SA-4MMFM	SA-4MMDM	SA-4MMCB	-
	12.7	25	6	70	SA-5MMSC	SA-5MMDC	SA-5MMFM	SA-5MMDM	SA-5MMCB	SA-5MMNX
		25	6	178	SA-5MML6SC	SA-5MML6DC	SA-5MML6FM	SA-5MML6DM	SA-5MML6CB	-
	16	25	6	70	SA-6MMSC	SA-6MMDC	SA-6MMFM	SA-6MMDM	SA-6MMCB	-
	19	25	6	70	SA-7MMSC	SA-7MMDC	SA-7MMFM	SA-7MMDM	SA-7MMCB	-
	25.4	25	6	70	SA-9MMSC	SA-9MMDC	SA-9MMFM	SA-9MMDM	SA-9MMCB	-

* Solid Carbide • *Carbure Monobloc

SB BURS - CYLINDRICAL SHAPE WITH ENDCUT

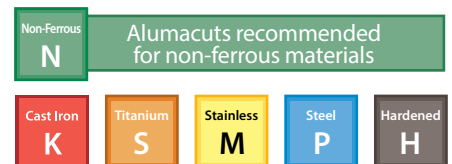
Fraises limes SB - Profil cylindrique avec coupe en bout



Length Key (K)

Standard Long * Solid Carbide

Quick Ship Items

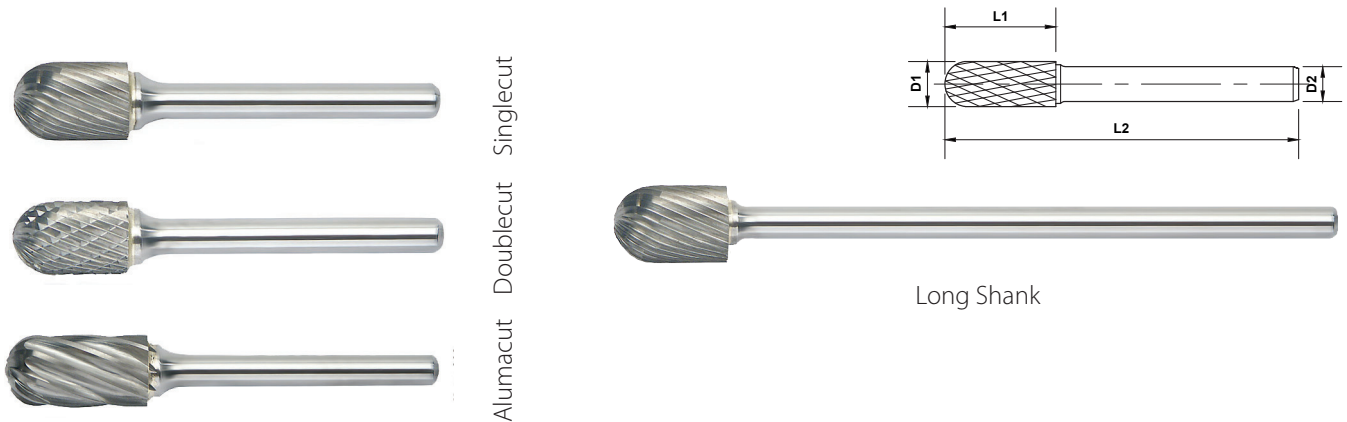


	OD	LOC	SHK	OAL	Cut Type				
	D1	L1	D2	L2	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker
*	1.5	6	3	38	SB-41MMSC	SB-41MMDC	SB-41MMFM	SB-41MMDM	SB-41MMCB
*	2.5	11	3	38	SB-42MMSC	SB-42MMDC	SB-42MMFM	SB-42MMDM	SB-42MMCB
*	3	12.7	6	50	SB-11MMSC	SB-11MMDC	SB-11MMFM	SB-11MMDM	SB-11MMCB
*		12.7	6	50	SB-12MMSC	SB-12MMDC	SB-12MMFM	SB-12MMDM	SB-12MMCB
*		14	3	38	SB-43MMSC	SB-43MMDC	SB-43MMFM	SB-43MMDM	SB-43MMCB
*	5	16	6	50	SB-14MMSC	SB-14MMDC	SB-14MMFM	SB-14MMDM	SB-14MMCB
*	6	25	6	50	SB-1MMASC	SB-1MMADC	SB-1MMAFM	SB-1MMADM	SB-1MMACB
*		16	6	50	SB-1MMSC	SB-1MMDC	SB-1MMFM	SB-1MMDM	SB-1MMCB
*		16	6	171	SB-1MML6SC	SB-1MML6DC	SB-1MML6FM	SB-1MML6DM	SB-1MML6CB
	6.3	4.7	3	43	SB-51MMSC	SB-51MMDC	SB-51MMFM	SB-51MMDM	SB-51MMCB
	8	25	6	70	SB-2MMASC	SB-2MMADC	SB-2MMAFM	SB-2MMADM	SB-2MMACB
		19	6	64	SB-2MMSC	SB-2MMDC	SB-2MMFM	SB-2MMDM	SB-2MMCB
	9.5	38	6	83	SB-3BMMSC	SB-3BMMDC	SB-3BMMFM	SB-3BMMDM	SB-3BMMCB
		25	6	70	SB-3MMASC	SB-3MMADC	SB-3MMAFM	SB-3MMADM	SB-3MMACB
		19	6	64	SB-3MMSC	SB-3MMDC	SB-3MMFM	SB-3MMDM	SB-3MMCB
		19	6	171	SB-3MML6SC	SB-3MML6DC	SB-3MML6FM	SB-3MML6DM	SB-3MML6CB
	11	25	6	70	SB-4MMSC	SB-4MMDC	SB-4MMFM	SB-4MMDM	SB-4MMCB
	12.7	25	6	70	SB-5MMSC	SB-5MMDC	SB-5MMFM	SB-5MMDM	SB-5MMCB
		25	6	178	SB-5MML6SC	SB-5MML6DC	SB-5MML6FM	SB-5MML6DM	SB-5MML6CB
	16	25	6	70	SB-6MMSC	SB-6MMDC	SB-6MMFM	SB-6MMDM	SB-6MMCB
	19	25	6	70	SB-7MMSC	SB-7MMDC	SB-7MMFM	SB-7MMDM	SB-7MMCB
	25.4	25	6	70	SB-9MMSC	SB-9MMDC	SB-9MMFM	SB-9MMDM	SB-9MMCB

* Solid Carbide • Carbure Monobloc

SC BURS - RADIUS CYLINDRICAL SHAPE

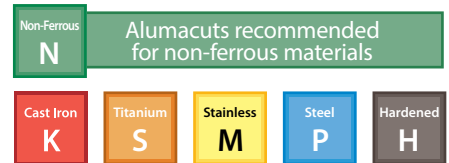
Fraises limes SC - Profil cylindrique bout arrondi



Length Key (K)

Standard Long * Solid Carbide

Quick Ship Items

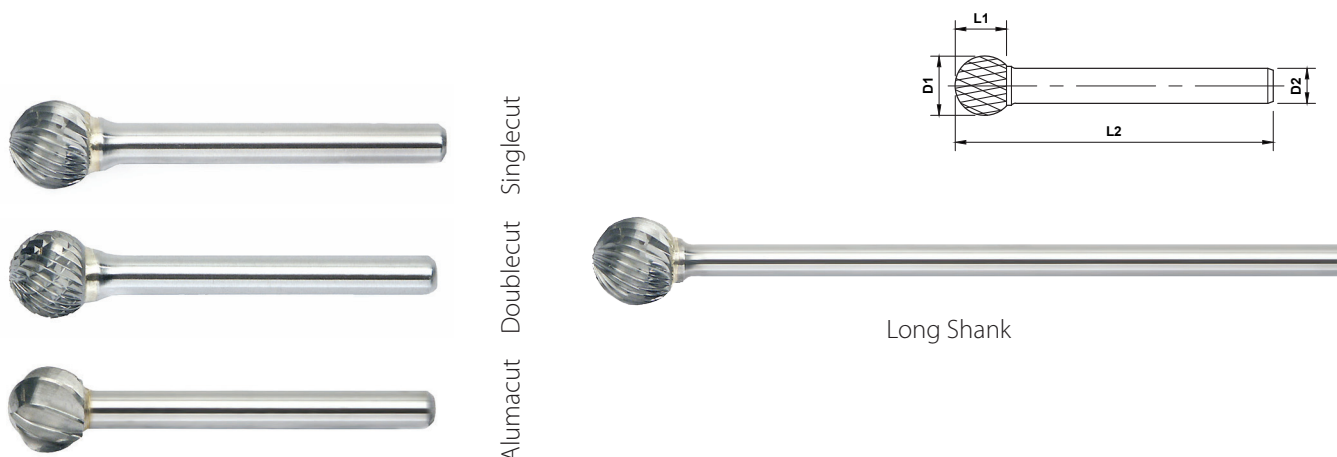


	OD	LOC	SHK	OAL	Cut Type					
	D1	L1	D2	L2	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker	NX Cut
*	2.5	11	3	38	SC-41MMSC	SC-41MMDC	SC-41MMFM	SC-41MMDM	SC-41MMCB	-
*		16	6	50	SC-11MMSC	SC-11MMDC	SC-11MMFM	SC-11MMDM	SC-11MMCB	-
*		16	6	50	SC-12MMSC	SC-12MMDC	SC-12MMFM	SC-12MMDM	SC-12MMCB	-
*	3	14	3	38	SC-42MMSC	SC-42MMDC	SC-42MMFM	SC-42MMDM	SC-42MMCB	-
*		14	3	50	SC-42MML2SC	SC-42MML2DC	SC-42MML2FM	SC-42MML2DM	SC-42MML2CB	-
*		14	3	75	SC-42MML3SC	SC-42MML3DC	SC-42MML3FM	SC-42MML3DM	SC-42MML3CB	-
*	4	16	6	50	SC-13MMSC	SC-13MMDC	-	SC-13MMDM	-	-
*	5	16	6	50	SC-14MMSC	SC-14MMDC	SC-14MMFM	SC-14MMDM	SC-14MMCB	-
*		25	6	50	SC-1MMASC	SC-1MMADC	SC-1MMAFM	SC-1MMADM	SC-1MMACB	-
*	6	16	6	50	SC-1MMSC	SC-1MMDC	SC-1MMFM	SC-1MMDM	SC-1MMCB	-
		16	6	171	SC-1MML6SC	SC-1MML6DC	SC-1MML6FM	SC-1MML6DM	SC-1MML6CB	-
	6.3	12.7	3	51	SC-51MMSC	SC-51MMDC	SC-51MMFM	SC-51MMDM	SC-51MMCB	-
		25	6	70	SC-2MMASC	SC-2MMADC	SC-2MMAFM	SC-2MMADM	SC-2MMACB	-
	8	19	6	64	SC-2MMSC	SC-2MMDC	SC-2MMFM	SC-2MMDM	SC-2MMCB	-
		25	6	70	SC-3MMASC	SC-3MMADC	SC-3MMAFM	SC-3MMADM	SC-3MMACB	-
	9.5	19	6	64	SC-3MMSC	SC-3MMDC	SC-3MMFM	SC-3MMDM	SC-3MMCB	SC-3MMNX
		19	6	171	SC-3MML6SC	SC-3MML6DC	SC-3MML6FM	SC-3MML6DM	SC-3MML6CB	-
	11	25	6	70	SC-4MMSC	SC-4MMDC	SC-4MMFM	SC-4MMDM	SC-4MMCB	-
		25	6	70	SC-5MMSC	SC-5MMDC	SC-5MMFM	SC-5MMDM	SC-5MMCB	SC-5MMNX
	12.7	25	6	178	SC-5MML6SC	SC-5MML6DC	SC-5MML6FM	SC-5MML6DM	SC-5MML6CB	-
	16	25	6	70	SC-6MMSC	SC-6MMDC	SC-6MMFM	SC-6MMDM	SC-6MMCB	-
	19	25	6	70	SC-7MMSC	SC-7MMDC	SC-7MMFM	SC-7MMDM	SC-7MMCB	-
	25.4	25	6	70	SC-9MMSC	SC-9MMDC	SC-9MMFM	SC-9MMDM	SC-9MMCB	-

* Solid Carbide • *Carbure Monobloc

SD BURS - BALL SHAPE

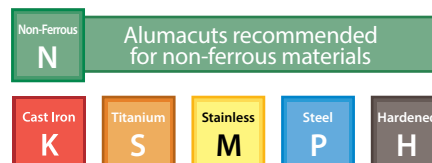
Fraises limes SD - Profil sphérique



Length Key (K)

Standard Long * Solid Carbide

Quick Ship Items

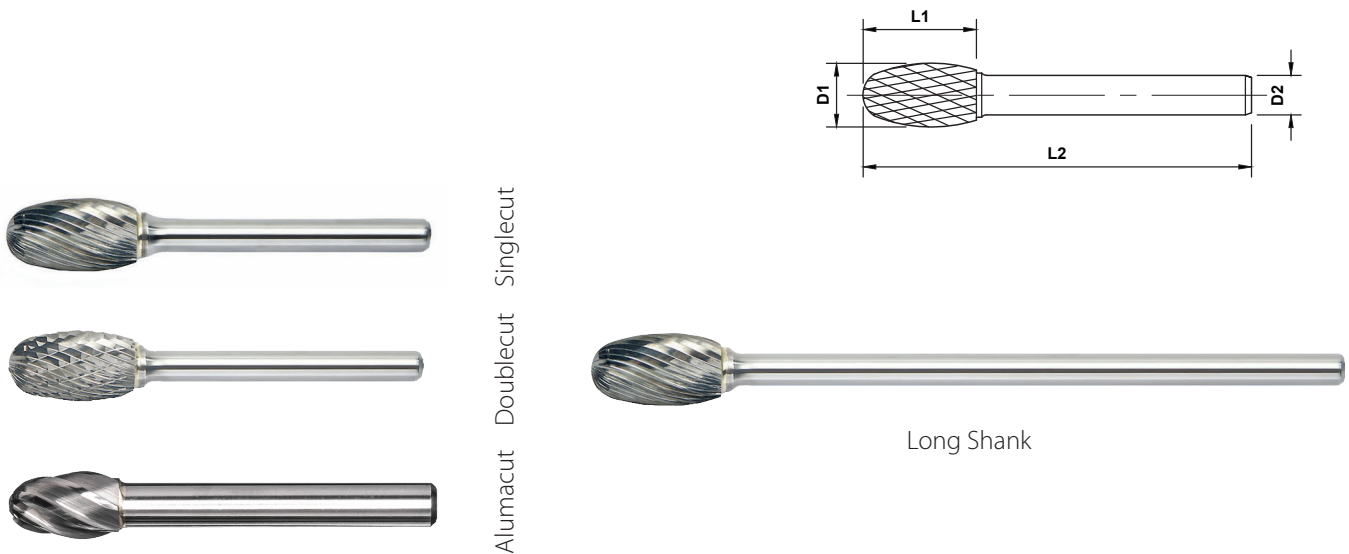


	OD	LOC	SHK	OAL	Cut Type					
	D1	L1	D2	L2	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker	NX Cut
*	2.5	2.3	3	38	SD-41MMSC	SD-41MMDC	SD-41MMFM	SD-41MMDM	SD-41MMCB	-
*	3	2	6	50	SD-12MMSC	SD-12MMDC	SD-12MMFM	SD-12MMDM	SD-12MMCB	-
*		2.5	3	38	SD-42MMSC	SD-42MMDC	SD-42MMFM	SD-42MMDM	SD-42MMCB	-
*		2.5	3	50	SD-42MML2SC	SD-42MML2DC	SD-42MML2FM	SD-42MML2DM	SD-42MML2CB	-
*		2.5	3	75	SD-42MML3SC	SD-42MML3DC	SD-42MML3FM	SD-42MML3DM	SD-42MML3CB	-
*	5	4	6	50	SD-14MMSC	SD-14MMDC	SD-14MMFM	SD-14MMDM	SD-14MMCB	-
*	6	5	6	50	SD-1MMSC	SD-1MMDC	SD-1MMFM	SD-1MMDM	SD-1MMCB	-
		5	6	171	SD-1MML6SC	SD-1MML6DC	SD-1MML6FM	SD-1MML6DM	SD-1MML6CB	-
	6.3	5	3	44	SD-51MMSC	SD-51MMDC	SD-51MMFM	SD-51MMDM	SD-51MMCB	-
	8	6.4	6	51.4	SD-2MMSC	SD-2MMDC	SD-2MMFM	SD-2MMDM	SD-2MMCB	-
	9.5	8	6	53	SD-3MMSC	SD-3MMDC	SD-3MMFM	SD-3MMDM	SD-3MMCB	SD-3MMNX
		8	6	160	SD-3MML6SC	SD-3MML6DC	SD-3MML6FM	SD-3MML6DM	SD-3MML6CB	-
	11	9.5	6	54.5	SD-4MMSC	SD-4MMDC	SD-4MMFM	SD-4MMDM	SD-4MMCB	-
	12.7	11	6	56	SD-5MMSC	SD-5MMDC	SD-5MMFM	SD-5MMDM	SD-5MMCB	SD-5MMNX
		11	6	164	SD-5MML6SC	SD-5MML6DC	SD-5MML6FM	SD-5MML6DM	SD-5MML6CB	-
	16	14	6	59	SD-6MMSC	SD-6MMDC	SD-6MMFM	SD-6MMDM	SD-6MMCB	-
	19	17	6	62	SD-7MMSC	SD-7MMDC	SD-7MMFM	SD-7MMDM	SD-7MMCB	-
	25.4	23	6	68	SD-9MMSC	SD-9MMDC	SD-9MMFM	SD-9MMDM	SD-9MMCB	-

* Solid Carbide • *Carbure Monobloc

SE BURS - OVAL SHAPE

Fraises limes SE - Profil ovale

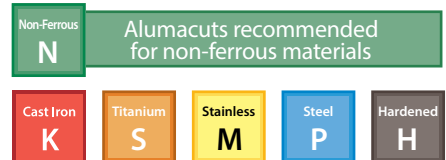


BURS

Length Key (K)

Standard Long * Solid Carbide

Quick Ship Items



	OD	LOC	SHK	OAL	Cut Type					
	D1	L1	D2	L2	Singlecut	Doublecut	Alamacut	Diamondcut	Chipbreaker	NX Cut
*	3	5.5	3	38	SE-41MMSC	SE-41MMDC	SE-41MMFM	SE-41MMDM	SE-41MMCB	-
		5.5	3	50	SE-41MML2SC	SE-41MML2DC	SE-41MML2FM	SE-41MML2DM	SE-41MML2CB	-
		5.5	3	75	SE-41MML3SC	SE-41MML3DC	SE-41MML3FM	SE-41MML3DM	SE-41MML3CB	-
	6	9.5	6	50	SE-1MMSC	SE-1MMDC	SE-1MMFM	SE-1MMDM	SE-1MMCB	-
		9.5	6	178	SE-1MML6SC	SE-1MML6DC	SE-1MML6FM	SE-1MML6DM	SE-1MML6CB	-
	6.3	9.5	3	47	SE-51MMSC	SE-51MMDC	SE-51MMFM	SE-51MMDM	SE-51MMCB	-
	9.5	16	6	61	SE-3MMSC	SE-3MMDC	SE-3MMFM	SE-3MMDM	SE-3MMCB	SE-3MMNX
		16	6	168	SE-3MML6SC	SE-3MML6DC	SE-3MML6FM	SE-3MML6DM	SE-3MML6CB	-
	12.7	22	6	67	SE-5MMSC	SE-5MMDC	SE-5MMFM	SE-5MMDM	SE-5MMCB	SE-5MMNX
		22	6	175	SE-5MML6SC	SE-5MML6DC	SE-5MML6FM	SE-5MML6DM	SE-5MML6CB	-
	16	25	6	70	SE-6MMSC	SE-6MMDC	SE-6MMFM	SE-6MMDM	SE-6MMCB	-
	19	25	6	70	SE-7MMSC	SE-7MMDC	SE-7MMFM	SE-7MMDM	SE-7MMCB	-

* Solid Carbide • Carbure Monobloc

SF BURS - RADIUS TREE SHAPE

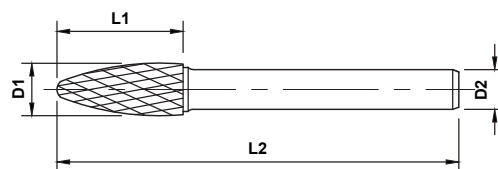
Fraises limes SF - Profil en ogive et bout arrondi



Alumacut Doublecut Singlecut



Long Shank



Length Key (K)

Standard Long * Solid Carbide

Quick Ship Items

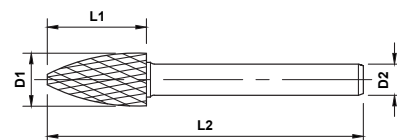
Non-Ferrous N	Alumacuts recommended for non-ferrous materials				
Cast Iron K	Titanium S	Stainless M	Steel P	Hardened H	

	OD	LOC	SHK	OAL	Cut Type					
	D1	L1	D2	L2	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker	NX Cut
*	3	6	3	38	SF-41MMSC	SF-41MMDC	SF-41MMFM	SF-41MMDM	SF-41MMCB	-
		12.7	3	38	SF-42MMSC	SF-42MMDC	SF-42MMFM	SF-42MMDM	SF-42MMCB	-
		12.7	3	50	SF-42MML2SC	SF-42MML2DC	SF-42MML2FM	SF-42MML2DM	SF-42MML2CB	-
		12.7	3	75	SF-42MML3SC	SF-42MML3DC	SF-42MML3FM	SF-42MML3DM	SF-42MML3CB	-
*	6	16	6	50	SF-1MMSC	SF-1MMDC	SF-1MMFM	SF-1MMDM	SF-1MMCB	-
		16	6	171	SF-1MML6SC	SF-1MML6DC	SF-1MML6FM	SF-1MML6DM	SF-1MML6CB	-
	6.3	12.7	3	51	SF-51MMSC	SF-51MMDC	SF-51MMFM	SF-51MMDM	SF-51MMCB	-
		19	6	64	SF-3MMSC	SF-3MMDC	SF-3MMFM	SF-3MMDM	SF-3MMCB	SF-3MMNX
	9.5	19	6	171	SF-3MML6SC	SF-3MML6DC	SF-3MML6FM	SF-3MML6DM	SF-3MML6CB	-
		25	6	70	SF-4MMSC	SF-4MMDC	SF-4MMFM	SF-4MMDM	SF-4MMCB	-
	11	19	6	64	SF-13MMSC	SF-13MMDC	SF-13MMFM	SF-13MMDM	SF-13MMCB	-
		25	6	70	SF-5MMSC	SF-5MMDC	SF-5MMFM	SF-5MMDM	SF-5MMCB	SF-5MMNX
		25	6	178	SF-5MML6SC	SF-5MML6DC	SF-5MML6FM	SF-5MML6DM	SF-5MML6CB	-
	12.7	25	6	70	SF-6MMSC	SF-6MMDC	SF-6MMFM	SF-6MMDM	SF-6MMCB	-
		32	6	77	SF-14MMSC	SF-14MMDC	SF-14MMFM	SF-14MMDM	SF-14MMCB	-
		38	6	83	SF-15MMSC	SF-15MMDC	SF-15MMFM	SF-15MMDM	SF-15MMCB	-
	16	25	6	70	SF-7MMSC	SF-7MMDC	SF-7MMFM	SF-7MMDM	SF-7MMCB	-
		25	6	70	SF-7MMSC	SF-7MMDC	SF-7MMFM	SF-7MMDM	SF-7MMCB	-

* Solid Carbide • Carbure Monobloc

SG BURS - POINTED TREE SHAPE

Fraises limes SG - Profil en ogive



Singlecut
Doublecut
Alumacut

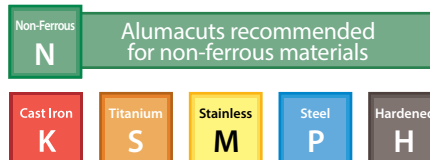


Long Shank

Length Key (K)

Standard Long * Solid Carbide

Quick Ship Items

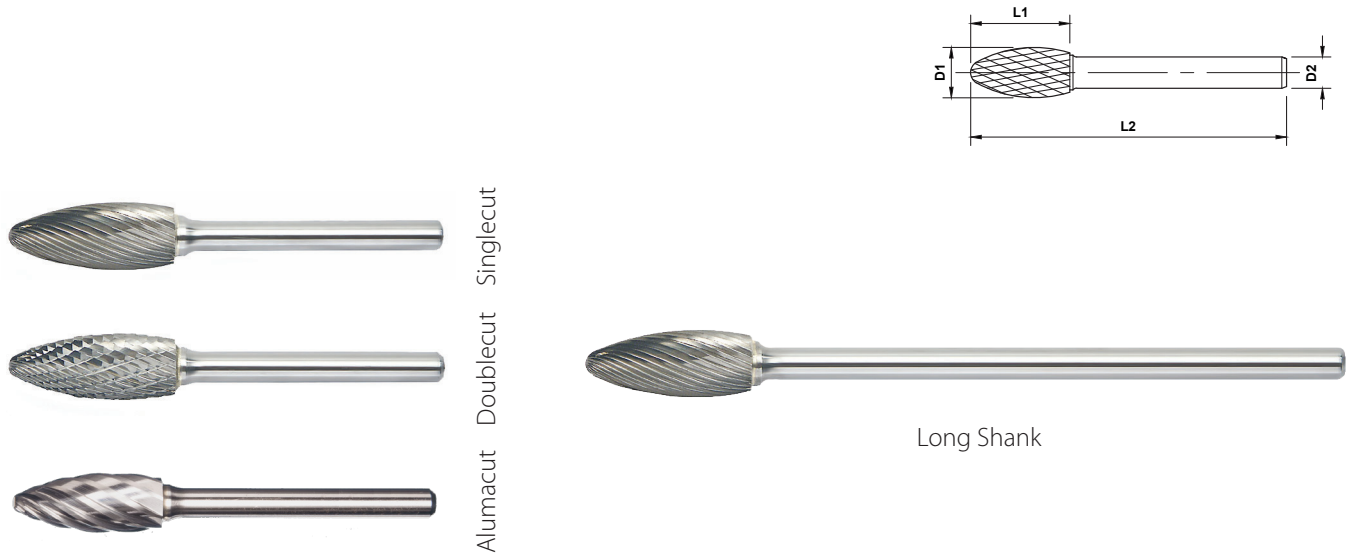


	OD	LOC	SHK	OAL	Cut Type					
	D1	L1	D2	L2	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker	NX Cut
*	3	6	3	38	SG-41MMSC	SG-41MMDC	SG-41MMFM	SG-41MMDM	SG-41MMCB	-
*		9.5	3	38	SG-43MMSC	SG-43MMDC	SG-43MMFM	SG-43MMDM	SG-43MMCB	-
*		12.7	3	38	SG-44MMSC	SG-44MMDC	SG-44MMFM	SG-44MMDM	SG-44MMCB	-
*		12.7	3	50	SG-44MML2SC	SG-44MML2DC	SG-44MML2FM	SG-44MML2DM	SG-44MML2CB	-
*		12.7	3	75	SG-44MML3SC	SG-44MML3DC	SG-44MML3FM	SG-44MML3DM	SG-44MML3CB	-
*	6	16	6	50	SG-1MMSC	SG-1MMDC	SG-1MMFM	SG-1MMDM	SG-1MMCB	-
		16	6	171	SG-1MML6SC	SG-1MML6DC	SG-1MML6FM	SG-1MML6DM	SG-1MML6CB	-
	6.3	12.7	3	51	SG-51MMSC	SG-51MMDC	SG-51MMFM	SG-51MMDM	SG-51MMCB	-
	8	19	6	64	SG-2MMSC	SG-2MMDC	SG-2MMFM	SG-2MMDM	SG-2MMCB	-
	9.5	19	6	64	SG-3MMSC	SG-3MMDC	SG-3MMFM	SG-3MMDM	SG-3MMCB	SG-3MMNX
		19	6	171	SG-3MML6SC	SG-3MML6DC	SG-3MML6FM	SG-3MML6DM	SG-3MML6CB	-
	12.7	19	6	64	SG-13MMSC	SG-13MMDC	SG-13MMFM	SG-13MMDM	SG-13MMCB	-
		25	6	70	SG-5MMSC	SG-5MMDC	SG-5MMFM	SG-5MMDM	SG-5MMCB	SG-5MMNX
		25	6	178	SG-5MML6SC	SG-5MML6DC	SG-5MML6FM	SG-5MML6DM	SG-5MML6CB	-
	16	25	6	70	SG-6MMSC	SG-6MMDC	SG-6MMFM	SG-6MMDM	SG-6MMCB	-
	19	25	6	70	SG-7MMSC	SG-7MMDC	SG-7MMFM	SG-7MMDM	SG-7MMCB	-

* Solid Carbide • *Carbure Monobloc

SH BURS - FLAME SHAPE

Fraises limes SH - Profil type flamme



Length Key (K)

Standard Long * Solid Carbide

Quick Ship Items

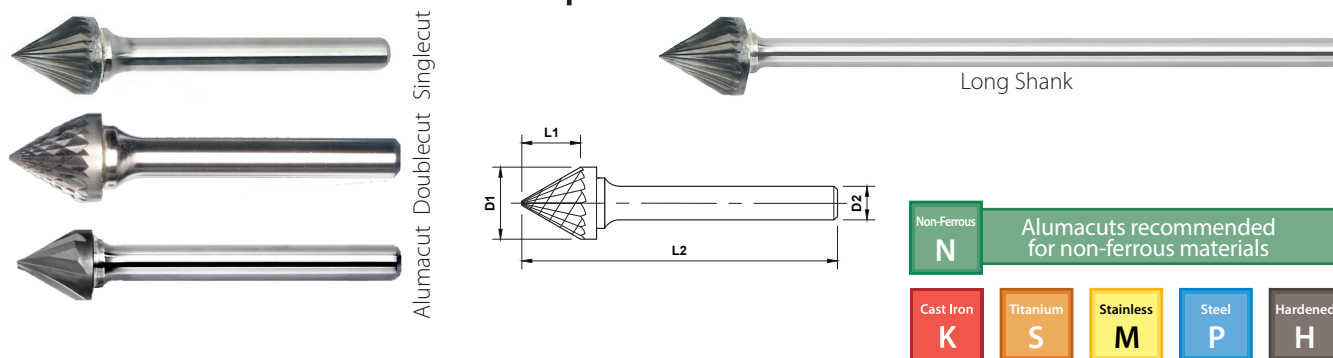
Non-Ferrous N	Alumacuts recommended for non-ferrous materials			
Cast Iron K	Titanium S	Stainless M	Steel P	Hardened H

	OD	LOC	SHK	OAL	Cut Type					
	D1	L1	D2	L2	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker	NX Cut
*	3	6.3	3	38	SH-41MMSC	SH-41MMDC	SH-41MMFM	SH-41MMDM	SH-41MMCB	-
		6.3	3	50	SH-41MML2SC	SH-41MML2DC	SH-41MML2FM	SH-41MML2DM	SH-41MML2CB	-
		6.3	3	75	SH-41MML3SC	SH-41MML3DC	SH-41MML3FM	SH-41MML3DM	SH-41MML3CB	-
*	6	12.7	6	50	SH-1MMSC	SH-1MMDC	SH-1MMFM	SH-1MMDM	SH-1MMCB	-
		12.7	6	178	SH-1MML6SC	SH-1MML6DC	SH-1MML6FM	SH-1MML6DM	SH-1MML6CB	-
	8	19	6	64	SH-2MMSC	SH-2MMDC	SH-2MMFM	SH-2MMDM	SH-2MMCB	SH-2MMNX
		19	6	171	SH-2MML6SC	SH-2MML6DC	SH-2MML6FM	SH-2MML6DM	SH-2MML6CB	-
	12.7	32	6	77	SH-5MMSC	SH-5MMDC	SH-5MMFM	SH-5MMDM	SH-5MMCB	SH-5MMNX
		32	6	184	SH-5MML6SC	SH-5MML6DC	SH-5MML6FM	SH-5MML6DM	SH-5MML6CB	-
	16	36	6	81	SH-6MMSC	SH-6MMDC	SH-6MMFM	SH-6MMDM	SH-6MMCB	-
	19	41	6	86	SH-7MMSC	SH-7MMDC	SH-7MMFM	SH-7MMDM	SH-7MMCB	-

* Solid Carbide • Carbure Monobloc

SJ BURS - 60° INCLUDED CONE SHAPE

Fraises limes SJ - Profil conique 60°

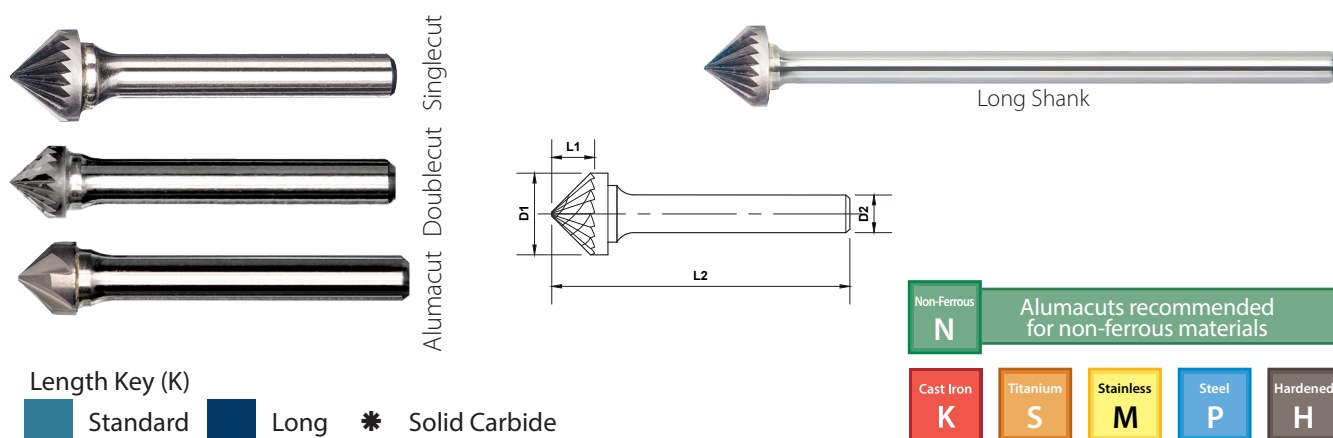


	OD	LOC	SHK	OAL	Cut Type				
	D1	L1	D2	L2	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker
* * * *	3	2.5	3	38	SJ-42MMSC	SJ-42MMDC	SJ-42MMFM	SJ-42MMDM	SJ-42MMCB
		2.5	3	38	^	^	^	^	^
	6	4	6	50	SJ-1MMDESC ^	SJ-1MMDEDC ^	SJ-1MMDEFM ^	SJ-1MMDEDM ^	SJ-1MMDECB ^
		4	6	50					
	9.5	8	6	55.6	SJ-3MMSC	SJ-3MMDC	SJ-3MMFM	SJ-3MMDM	SJ-3MMCB
	12.7	11	6	58.3	SJ-5MMSC	SJ-5MMDC	SJ-5MMFM	SJ-5MMDM	SJ-5MMCB
	16	14.5	6	61.9	SJ-6MMSC	SJ-6MMDC	SJ-6MMFM	SJ-6MMDM	SJ-6MMCB
	19	17.5	6	64.7	SJ-7MMSC	SJ-7MMDC	SJ-7MMFM	SJ-7MMDM	SJ-7MMCB
	25	24.5	6	69	SJ-9MMSC	SJ-9MMDC	SJ-9MMFM	SJ-9MMDM	SJ-9MMCB

* Solid Carbide • *Carbure Monobloc ^ Double End • ^ Double extrémité

SK BURS - 90° INCLUDED CONE SHAPE

Fraises limes SK - Profil conique 90°



Length Key (K)

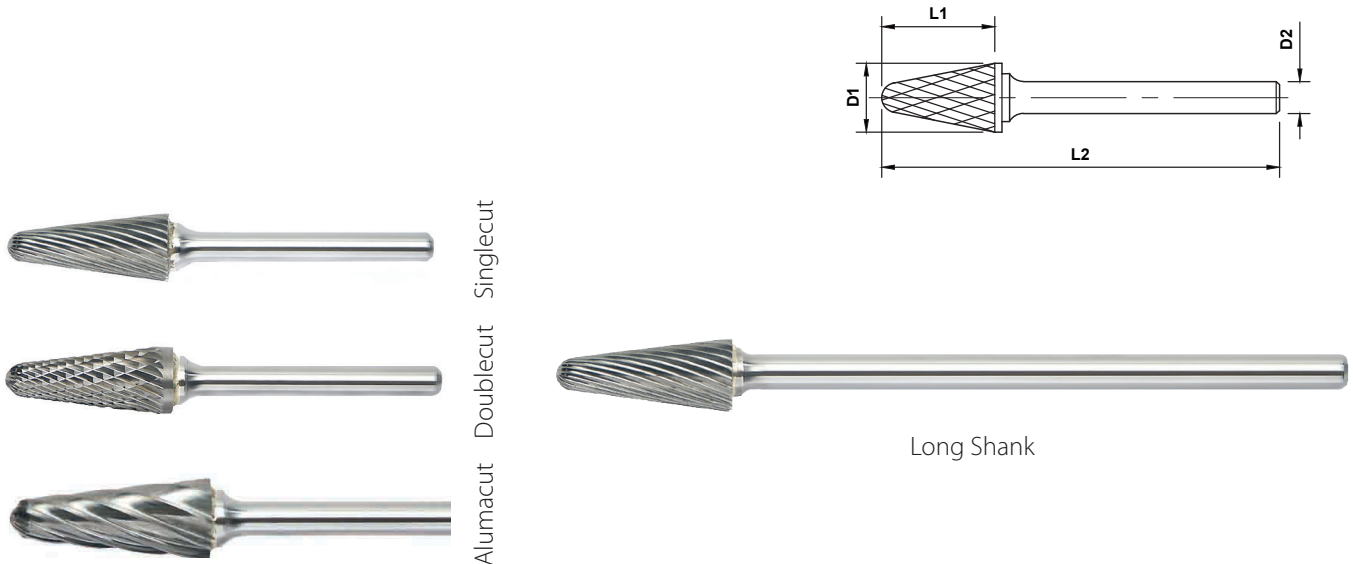
Standard Long * Solid Carbide

	OD	LOC	SHK	OAL	Cut Type				
	D1	L1	D2	L2	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker
* * * *	3	1.5	3	38	SK-42MMSC	SK-42MMDC	SK-42MMFM	SK-42MMDM	SK-42MMCB
		1.5	3	38	^	^	^	^	^
	6	3	6	50	SK-1MMSC	SK-1MMDC	SK-1MMFM	SK-1MMDM	SK-1MMCB
		3	6	50	^	^	^	^	^
	9.5	4.7	6	52.4	SK-3MMSC	SK-3MMDC	SK-3MMFM	SK-3MMDM	SK-3MMCB
	12.7	6.3	6	54	SK-5MMSC	SK-5MMDC	SK-5MMFM	SK-5MMDM	SK-5MMCB
	16	8	6	57	SK-6MMSC	SK-6MMDC	SK-6MMFM	SK-6MMDM	SK-6MMCB
	19	9.5	6	58.3	SK-7MMSC	SK-7MMDC	SK-7MMFM	SK-7MMDM	SK-7MMCB
	25	12.7	6	60.7	SK-9MMSC	SK-9MMDC	SK-9MMFM	SK-9MMDM	SK-9MMCB

* Solid Carbide • *Carbure Monobloc ^ Double End • ^ Double extrémité

SL BURS - RADIUS CONE SHAPE

Fraises limes SL - Profil conique et bout arrondi



Length Key (K)

Standard Long * Solid Carbide

Quick Ship Items

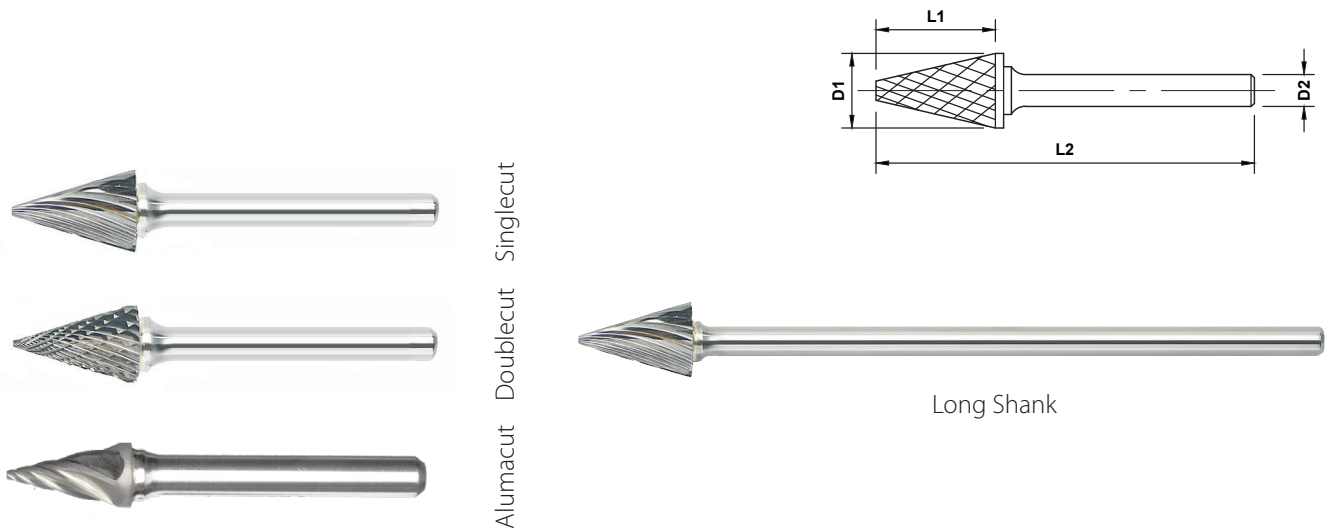
Non-Ferrous N	Alumacuts recommended for non-ferrous materials				
Cast Iron K	Titanium S	Stainless M	Steel P	Hardened H	

	OD	LOC	SHK	OAL	Inclusive Angle	Cut Type					
	D1	L1	D2	L2	DEG °	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker	NX Cut
* * *	3	9.5	3	38	8°	SL-41MMSC	SL-41MMDC	SL-41MMFM	SL-41MMDM	SL-41MMCB	-
		12.7	3	38	8°	SL-42MMSC	SL-42MMDC	SL-42MMFM	SL-42MMDM	SL-42MMCB	-
	6	16	6	50	14°	SL-1MMSC	SL-1MMDC	SL-1MMFM	SL-1MMDM	SL-1MMCB	-
		16	6	171	14°	SL-1MML6SC	SL-1MML6DC	SL-1MML6FM	SL-1MML6DM	SL-1MML6CB	-
	8	22	6	70	14°	SL-2MMSC	SL-2MMDC	SL-2MMFM	SL-2MMDM	SL-2MMCB	-
	9.5	27	6	75	14°	SL-3MMSC	SL-3MMDC	SL-3MMFM	SL-3MMDM	SL-3MMCB	SL-3MMNX
		27	6	183	14°	SL-3MML6SC	SL-3MML6DC	SL-3MML6FM	SL-3MML6DM	SL-3MML6CB	-
	12.7	28	6	77	14°	SL-4MMSC	SL-4MMDC	SL-4MMFM	SL-4MMDM	SL-4MMCB	SL-4MMNX
		28	6	185	14°	SL-4MML6SC	SL-4MML6DC	SL-4MML6FM	SL-4MML6DM	SL-4MML6CB	-
	16	30	6	78	14°	SL-5MMSC	SL-5MMDC	SL-5MMFM	SL-5MMDM	SL-5MMCB	-
		33	6	81	14°	SL-6MMSC	SL-6MMDC	SL-6MMFM	SL-6MMDM	SL-6MMCB	-
	19	38	6	86	14°	SL-7MMSC	SL-7MMDC	SL-7MMFM	SL-7MMDM	SL-7MMCB	-

* Solid Carbide • *Carbure Monobloc

SM BURS - POINTED CONE SHAPE

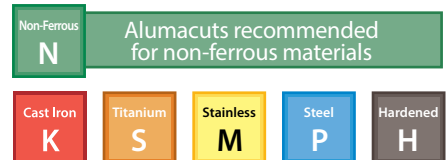
Fraises limes SM - Profil conique



Length Key (K)

Standard Long * Solid Carbide

Quick Ship Items

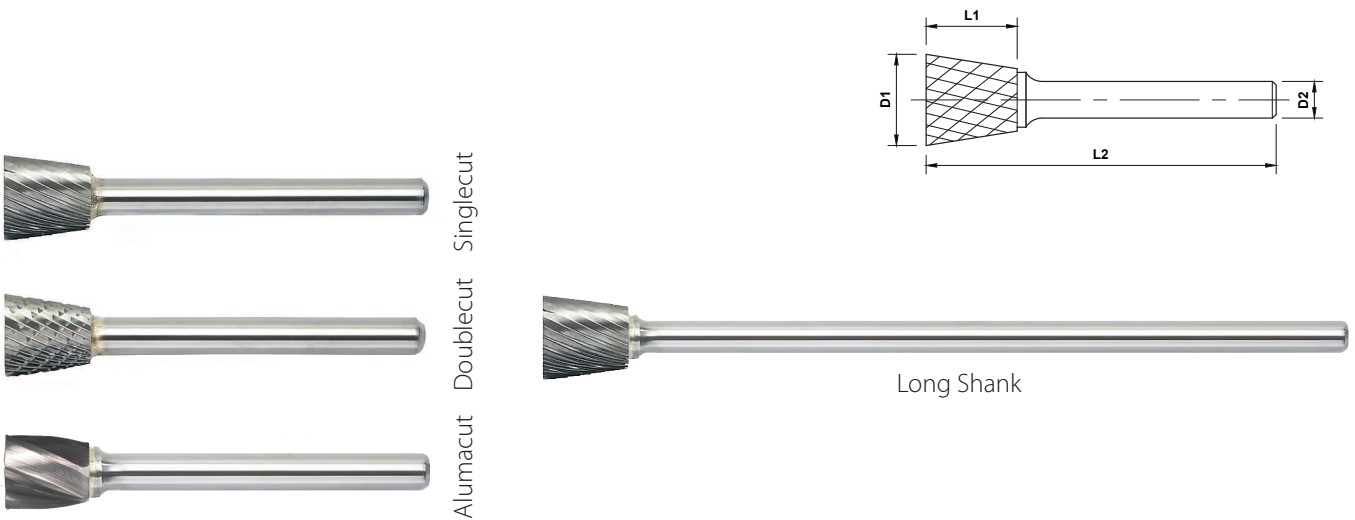


	OD	LOC	SHK	OAL	Inclusive Angle	Cut Type				
	D1	L1	D2	L2	deg	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker
*		8.9	3	38	12°	SM-41MMSC	SM-41MMDC	SM-41MMFM	SM-41MMDM	SM-41MMCB
*		11	3	38	14°	SM-42MMSC	SM-42MMDC	SM-42MMFM	SM-42MMDM	SM-42MMCB
*	3	11	3	50	14°	SM-42MML2SC	SM-42MML2DC	SM-42MML2FM	SM-42MML2DM	SM-42MML2CB
*		11	3	75	14°	SM-42MML3SC	SM-42MML3DC	SM-42MML3FM	SM-42MML3DM	SM-42MML3CB
*		16	3	38	7°	SM-43MMSC	SM-43MMDC	SM-43MMFM	SM-43MMDM	SM-43MMCB
*		12.7	6	50	22°	SM-1MMSC	SM-1MMDC	SM-1MMFM	SM-1MMDM	SM-1MMCB
*	6	19	6	50	14°	SM-2MMSC	SM-2MMDC	SM-2MMFM	SM-2MMDM	SM-2MMCB
*		25	6	50	12°	SM-3MMSC	SM-3MMDC	SM-3MMFM	SM-3MMDM	SM-3MMCB
	6.3	12.7	3	54	22°	SM-51MMSC	SM-51MMDC	SM-51MMFM	SM-51MMDM	SM-51MMCB
	9.5	16	6	64	28°	SM-4MMSC	SM-4MMDC	SM-4MMFM	SM-4MMDM	SM-4MMCB
	12.7	22	6	70.5	28°	SM-5MMSC	SM-5MMDC	SM-5MMFM	SM-5MMDM	SM-5MMCB
	16	25	6	73.5	31°	SM-6MMSC	SM-6MMDC	SM-6MMFM	SM-6MMDM	SM-6MMCB

* Solid Carbide • *Carbure Monobloc

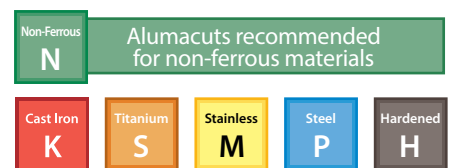
SN BURS - INVERTED CONE SHAPE

Fraises limes SN - Profil cône renversé



Length Key (K)

Standard Long * Solid Carbide



	OD	LOC	SHK	OAL	Inclusive Angle	Cut Type				
	D1	L1	D2	L2	Deg °	Singlecut	Doublecut	Alumacut	Diamondcut	Chipbreaker
*	2.5	3	3	38	10°	SN-41MMSC	SN-41MMDC	SN-41MMFM	SN-41MMDM	SN-41MMCB
*	3	4	3	38	10°	SN-42MMSC	SN-42MMDC	SN-42MMFM	SN-42MMDM	SN-42MMCB
*	6	8	6	50	10°	SN-1MMSC	SN-1MMDC	SN-1MMFM	SN-1MMDM	SN-1MMCB
	6.3	6	3	44	10°	SN-51MMSC	SN-51MMDC	SN-51MMFM	SN-51MMDM	SN-51MMCB
	9.5	9.5	6	54.5	13°	SN-2MMSC	SN-2MMDC	SN-2MMFM	SN-2MMDM	SN-2MMCB
	12.7	12.7	6	57.7	28°	SN-4MMSC	SN-4MMDC	SN-4MMFM	SN-4MMDM	SN-4MMCB
	16	19	6	64	18°	SN-6MMSC	SN-6MMDC	SN-6MMFM	SN-6MMDM	SN-6MMCB
	19	16	6	61	30°	SN-7MMSC	SN-7MMDC	SN-7MMFM	SN-7MMDM	SN-7MMCB

* Solid Carbide • *Carbure Monobloc