

# C4LATB

FRAISE CARBURE MONOBLOC HÉMISPHERIQUE-CONIQUE  
USINAGE À HAUT RENDEMENT D'ALLIAGES D'ALUMINIUM

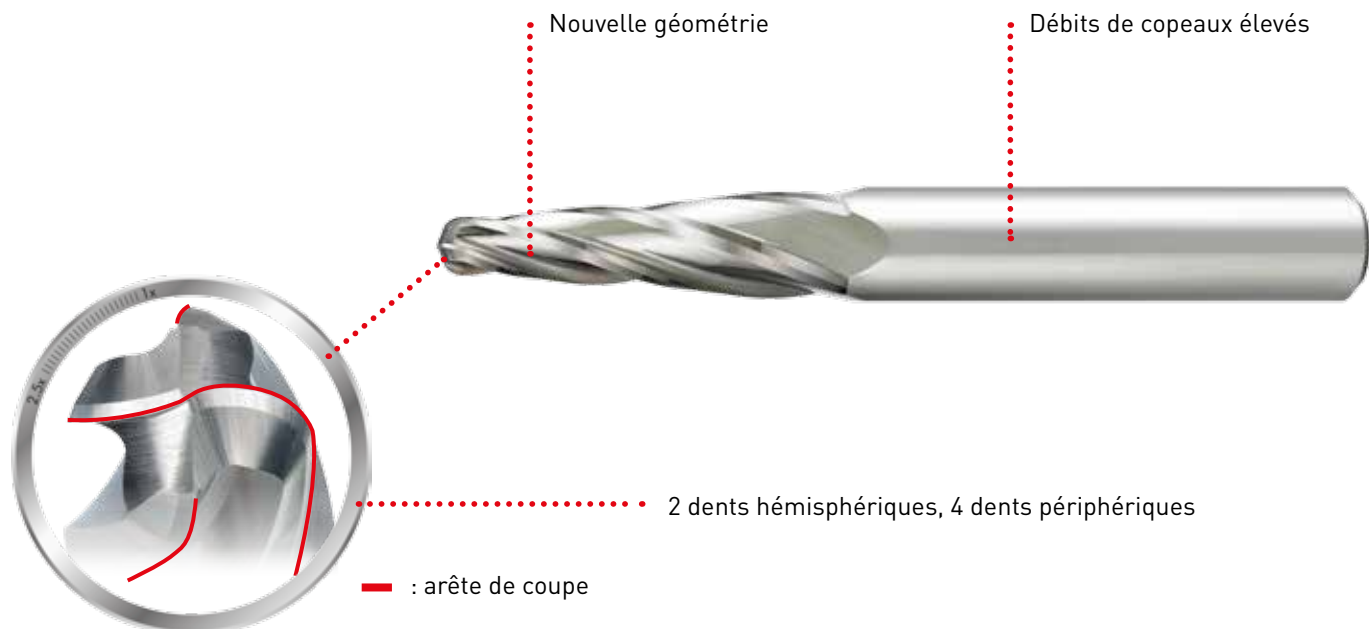


**DIAEDGE**

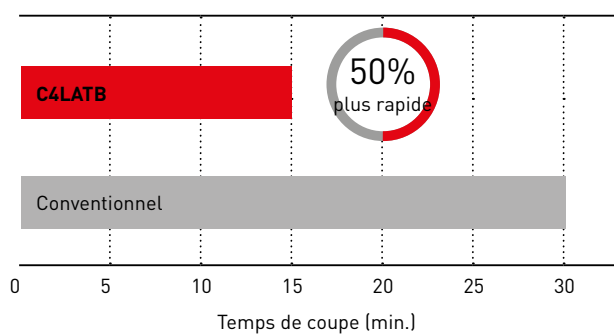
 **MITSUBISHI MATERIALS**

# C4LATB

## USINAGE À HAUT RENDEMENT D'ALLIAGES D'ALUMINIUM



## EXEMPLE D'APPLICATION/PERFORMANCE DE COUPE



Matière	Alliage d'aluminium
Outil	C4LATBR200T040AP30
Vitesse de rotation $n$ ( $\text{min}^{-1}$ )	25.000
Avance linéaire $V_f$ ( $\text{mm}/\text{min}$ )	5.600
Avance par dent $f_z$ ( $\text{mm}/\text{t}$ )	0.056 max.
Profondeur de coupe $a_p$ (mm)	8 (rainurage) 22 (finition, contournage)
Arrosage	Externe, huile soluble

Ø 91 x Ø 66 x 36 (h)



# C4LATB



N



RE<2

± 0.010

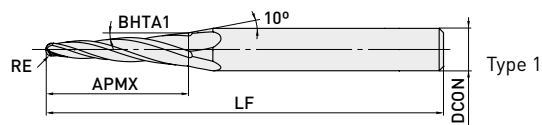


±5'

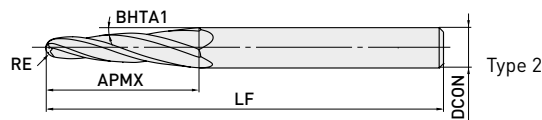


DCON = 6    DCON = 8

0 - 0.008    0 - 0.009



Type 1



Type 2

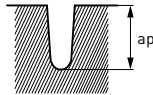
Référence	RE	BHTA1	APMX	LF	DCON	ZEFP	Stock	Type
<b>NEW</b> C4LATBR050T040AP20	0.5	4°	20	70	6	4	●	1
<b>NEW</b> C4LATBR100T040AP20	1	4°	20	70	6	4	●	1
<b>NEW</b> C4LATBR150T040AP20	1.5	4°	20	75	8	4	●	1
<b>NEW</b> C4LATBR200T040AP30	2	4°	30	75	8	4	●	2

Fraises réalisables en standard modifié ou spécial. Veuillez contacter votre distributeur Mitsubishi pour obtenir des détails.

# CONDITIONS DE COUPE RECOMMANDÉES

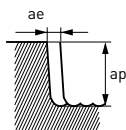
## RAINURAGE

		N		
Matière		Alliage d'aluminium		
RE		n (min <sup>-1</sup> )	Vf (mm/min)	ap (mm)
R 0.5		20.000	600	10
R 1		20.000	2.800	10
R 1.5		20.000	4.000	10
R 2		20.000	4.000	15



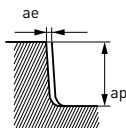
## CONTOURNAGE

		N			
Matière		Alliage d'aluminium			
RE		n (min <sup>-1</sup> )	Vf (mm/min)	ap (mm)	ae (mm)
R 0.5		20.000	2.000	15	0.75
R 1		20.000	4.000	15	1.5
R 1.5		20.000	5.200	15	2.25
R 2		20.000	5.200	23	3



## CONTOURNAGE (FINITION)

		N			
Matière		Alliage d'aluminium			
RE		n (min <sup>-1</sup> )	Vf (mm/min)	ap (mm)	ae (mm)
R 0.5		20.000	800	18	0.1
R 1		20.000	2.000	18	0.2
R 1.5		20.000	2.400	18	0.3
R 2		20.000	2.400	27	0.3



1. L'utilisation d'une huile de coupe soluble est recommandée.  
Le fraisage en avalant est recommandé pour le contournage.



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# MÉMO

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# MÉMO

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# MÉMO

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