



23 RUE DE LA PLAINE
37170 CHAMBRAY LES TOURS

LES FRAISES ALUMINIUM

Micrograin non revêtu et géométrie de coupe développée spécifiquement pour l'usinage de matériaux non ferreux. Arêtes de coupe polies et profil particulier de la goujure pour de faibles efforts de coupe et une excellente finition superficielle.



MDCSA2

cylindrical shank, 2 flutes, polished



OSAWA NORM

ALU

MG POLISHED

45°

SQUARE

ZZ

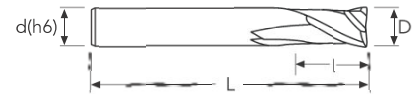
P	M	K	N	S	H
			*		

+ 1st choice , suitable

SLOTTING

SIDE MILLING

DRILLING

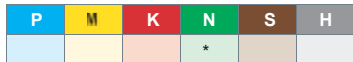


D	D Tol.	C	C Tol.	d(h6)	I	I1	L	z	EDP No.	PRIX
1	0/-0.020			4	3		40	2	MDCSA2010	14,23€
1.5	0/-0.020			4	4.5		40	2	MDCSA2015	14,23€
2	0/-0.020			4	6.5		40	2	MDCSA2020	14,23€
2.5	0/-0.020			4	6.5		40	2	MDCSA2025	14,23€
3	0/-0.030			6	8		57	2	MDCSA2030	18,10€
4	0/-0.030			6	11		57	2	MDCSA2040	18,10€
5	0/-0.030			6	13		57	2	MDCSA2050	18,10€
6	0/-0.030			6	13		57	2	MDCSA2060	18,10€
8	0/-0.030			8	19		63	2	MDCSA2080	28,97€
10	0/-0.030			10	22		72	2	MDCSA2100	43,64€
12	0/-0.030			12	26		83	2	MDCSA2120	61,19€
14	0/-0.030			14	268		3	2	MDCSA2140	83,39€
16	0/-0.030			16	32		92	2	MDCSA2160	105,23€
18	0/-0.030			18	329		2	2	MDCSA2180	136,82€
20	0/-0.030			20	38		104	2	MDCSA2200	177,12€

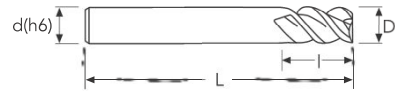
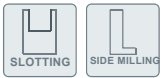
- INFO
- TYPHOON TA-HTA-4HTA
- TYPHOON PU-HPU
- TYPHOON SUH
- TYPHOON ALH
- TYPHOON HRC
- TYPHOON SUH MINI
- TYPHOON HL
- C-SD-TA
- LFTA
- SUTA
- HSS-HSS/CO DRILLS
- G2
- MDTA
- HF VH/UP
- MEF
- ALU
- MEX
- UH
- HSS/CO-HSSP END MILLS
- CARBIDE BURRS

MDCSA3

cylindrical shank, 3 flutes, polished



+ 1st choice , suitable



D	D Tol.	C	C Tol.	d(h6)	I	I1	L	z	EDP No.	PRIX
1	0/-0.020			4	3		50	3	MDCSA3010	11,54€
1.5	0/-0.020			4	4.5		50	3	MDCSA3015	11,54€
2	0/-0.020			4	6		50	3	MDCSA3020	11,54€
3	0/-0.020			4	8		50	3	MDCSA3030	11,54€
4	0/-0.020			4	11		50	3	MDCSA3040	11,54€
5	0/-0.020			6	13		50	3	MDCSA3050	13,78€
6	0/-0.020			6	15		50	3	MDCSA3060	13,78€
8	0/-0.025			8	20		60	3	MDCSA3080	22,91€
10	0/-0.025			10	25		75	3	MDCSA3100	33,86€
12	0/-0.025			12	30		75	3	MDCSA3120	45,93€
16	0/-0.030			16	40		100	3	MDCSA3160	103,05€
20	0/-0.030			20	40		100	3	MDCSA3200	156,39€

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 CARBIDE BURRS

MDA310-11-12

cylindrical shank, 3 flutes polished, long

OSAWA NORM **ALU** MG POLISHED 55° SQUARE Z3



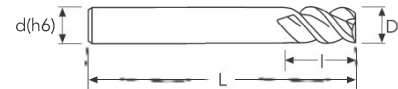
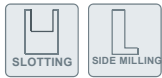
MDA310



MDA311 - MDA312

P	M	K	N	S	H
			*		

+ 1st choice , suitable

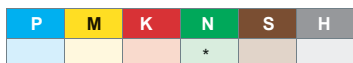


D	D Tol.	C	C Tol.	d(h6)	I	I1	L	z	EDP No.	PRIX
3	0/-0.030			6	12		75	3	MDA310030	20,01€
4	0/-0.030			6	16		75	3	MDA310040	20,01€
5	0/-0.030			6	20		75	3	MDA310050	20,01€
6	0/-0.030			6	25		75	3	MDA310060	20,01€
3	0/-0.030			6	15		100	3	MDA311030	24,85€
4	0/-0.030			6	20		100	3	MDA311040	24,85€
5	0/-0.030			6	25		100	3	MDA311050	24,85€
6	0/-0.030			6	30		100	3	MDA311060	36,71€
8	0/-0.035			8	35		100	3	MDA311080	36,71€
10	0/-0.035			10	40		100	3	MDA311100	47,70€
12	0/-0.035			12	45		100	3	MDA311120	65,97€
8	0/-0.035			8	40		150	3	MDA312080	55,07€
10	0/-0.035			10	50		150	3	MDA312100	64,61€
12	0/-0.035			12	50		150	3	MDA312120	89,34€
16	0/-0.040			16	70		150	3	MDA312160	161,92€
20	0/-0.040			20	80		150	3	MDA312200	211,55€

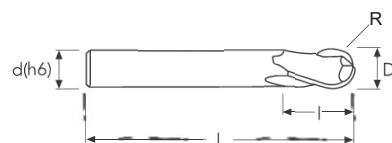
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- G2
- MDTA
- HF VH/UP
- MEF
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- HSSCO-HSSP END MILLS
- CARBIDE BURRS

MDCAB2

cylindrical shank, 2 flutes ball nose, polished



+ 1st choice , suitable



D	D Tol.	R	R Tol.	d(h6)	l	l1	L	z	EDP No.	PRIX
1	0/-0.020	0.50	+/-0.010	4	2		50	2	MDCAB2010	13,43€
1.5	0/-0.020	0.75	+/-0.010	4	3		50	2	MDCAB2015	13,43€
2	0/-0.020	1.00	+/-0.010	4	4		50	2	MDCAB2020	13,43€
3	0/-0.020	1.50	+/-0.010	4	6		50	2	MDCAB2030	13,43€
4	0/-0.020	2.00	+/-0.010	4	8		50	2	MDCAB2040	13,43€
5	0/-0.020	2.50	+/-0.010	6	10		50	2	MDCAB2050	16,75€
6	0/-0.020	3.00	+/-0.010	6	12		50	2	MDCAB2060	16,75€
8	0/-0.025	4.00	+/-0.010	8	16		60	2	MDCAB2080	26,91€
10	0/-0.025	5.00	+/-0.010	10	20		75	2	MDCAB2100	41,06€
12	0/-0.025	6.00	+/-0.010	12	24		75	2	MDCAB2120	55,65€

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