

UITVERKOOP TOT EINDE STOCK - VENTE JUSQU'À FIN DE STOCK

franco vanaf 400€

deze artikelen worden niet teruggenomen

onder voorbehoud van drukfouten



sans frais de ports à partir de 400€

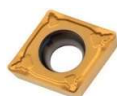
ces articles ne seront pas retournés

sous réserve d'erreurs d'impression

Hidden Treasures TURNING

DRAAIPLAAT SUMITOMO

page 2

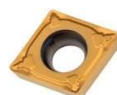


PLAQUETTE DE TOURNAGE SUMITOMO



DRAAIPLATEN DIVERSE

page 7



PLAQUETTES DE TOURNAGE DIVERS

BOORBEITEL ANTI-TRILLING X-BAR

page 10



BARRES D'ALESAGE ANTI-VIBRATION X-BAR



BOORBEITEL ANTI-TRILLING SILENT TOOL

page 10



BARRES D'ALESAGE ANTI-VIBRATION SILENT TOOL



INWENDIGE BEITEL

page 10



BARRE D'ALESAGE



INWENDIGE BEITEL LINKS

page 13



BARRE D'ALESAGE GAUCHE



UITWENDIGE BEITEL

page 2

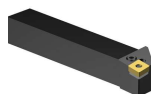


PORTE-OUTIL EXT.



UITWENDIGE BEITEL LINKS

page 2



PORTE-OUTIL EXT. GAUCHE

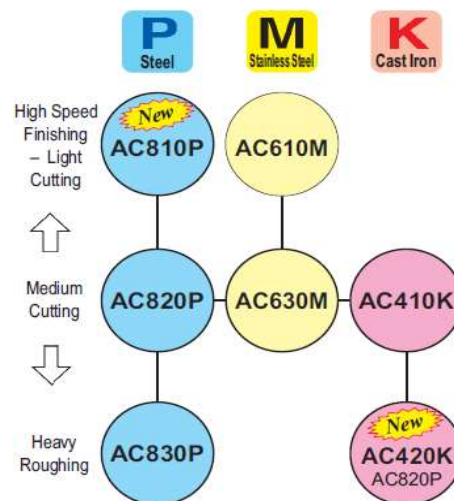


DRAAIPLAAT SUMITOMO

PLAQUETTE DE TOURNAGE SUMITOMO

General Steel (Carbon Steel, Alloy Steel) Structural Steel					
Application	High speed Machining	Finishing-Light	Medium	Roughing-Heavy	
ISO Classification		P01 P10	P20	P30 (M30) P40 (M40)	
COATED CARBIDE	AC700G				
	AC2000				
	AC3000				
COATED CERMET	T2000Z				
	T3000Z ★				
CERMET	T110A				
	T1200A				
CERAMIC	NB90S				
CARBIDE	ST10P/ST20E A30				

Cast Iron		
High Speed Machining	Finishing	Medium
	K01	K10 K20
AC300G		
AC700G		
T110A		
T1200A		
NS260C/NS260		
G10E		



25.CCGT060201LFXT1500A	06 02 01 - T 1500A (cermet)
25.CCGT09T302RFXT1200A	09 T3 02 - T 1200A (cermet)
25.CCGT09T304RFXT1200A	09 T3 04 - T 1200A (cermet)
25.CCMT060208NSUT1200A	06 02 08 - T 1200A (cermet)
25.CCMT120404NFPT1200A	12 04 04 - T 1200A (cermet)
25.CCMT120404NSUAC410K	12 04 04 - AC 410K
25.CCMT120408NSUAC820P	12 04 08 - AC 820P

25.CNMA120412AC105G	12 04 12 - AC 105G
25.CNMA120412AC110G	12 04 12 - AC 110G
25.CNMA120412AC2000	12 04 12 - AC 2000
25.CNMA120412NS260C	12 04 12 - NS 260C CERAMIC
25.CNMG120404NGEAC820P	12 04 04 - AC820P
25.CNMG120408NEGAC5015S	12 04 08 - AC 5015S
25.CNMG120408NGEAC820P	12 04 08 - AC820P
25.CNMG120408NGUAC900G	12 04 08 - AC 900G
25.CNMG120408NGUWAC700G	12 04 08 - AC700G
25.CNMG120408NGUWAC900G	12 04 08 - AC 900G WIPER
25.CNMG120408NMUAC520U	12 04 08 - AC520U
25.CNMG120408NMUAC900G	12 04 08 - AC 900G
25.CNMG120408NSEAC810P	12 04 08 - AC810P
25.CNMG120408NSUAC900G	12 04 08 - AC 900G
25.CNMG120412NMUAC5005S	12 04 12 - AC 5005S

STOCK	€
10	4 €
5	6 €
9	6 €
20	3 €
4	5 €
10	6 €
10	6 €
50	5 €
10	5 €
20	5 €
9	8 €
10	5 €
8	5 €
10	5 €
8	5 €
30	6 €
9	6 €
7	5 €
7	5 €
60	5 €
9	5 €
8	5 €





25.CNMM120408NHGAC1000	12 04 08 - AC 100 SINGLE SIDE (strong)	9	5 €
25.CNMM120412NMPAC2000	12 04 12 - AC 2000 SINGLE SIDE (strong)	2	5 €
25.CNMM160616NMPAC820P	16 06 16 - AC820P	3	8 €
25.CNMM190616NMPAC3000	19 06 16 - AC 3000 SINGLE SIDE (strong)	2	12 €
25.CPGT090304NSDT1200A	09 03 04 - T 1200A (cermet)	8	6 €
25.DCGT070202RFXT1200A	07 02 02 - T 1200A (cermet)	10	6 €
25.DCGT070204LFXT1200A	07 02 04 - T 1200A (cermet)	10	6 €
25.DCGT110302NSCT1200A	11 03 02 - T 1200A (cermet)	27	7 €
25.DCGT11T302LFXAC530U	11 T3 02 - AC 530U	10	8 €
25.DCGT11T302LFXT1500Z	11 T3 02 - T 1500Z (coated cermet)	9	7 €
25.DCGT11T302RFXAC530U	11 T3 02 - AC 530U	70	8 €
25.DCGT11T302RFXT1500Z	11 T3 02 - T 1500Z (coated cermet)	9	7 €
25.DCGT11T304MNSIAC510O	11 T3 04 - AC 510U	8	8 €
25.DCGT11T304RFXT1200A	11 T3 04 - T 1200A (cermet)	10	7 €
25.DCGT11T304RFXT1500A	11 T3 04 - T 1500A (cermet)	20	6 €
25.DCGT11T308NSCT1200A	11 T3 08 - T 1200A (cermet)	20	7 €
25.DCMT11T302NSUAC820P	11 T3 02 - AC820P	15	4 €
25.DCMT11T302NSUT1200A	11 T3 02 - T 1200A (cermet)	10	4 €
25.DCMT11T304NFPT1500A	11 T3 04 - T 1500A (cermet)	20	4 €
25.DCMT11T304NSUT1500A	11 T3 04 - T 1500A (cermet)	7	4 €
25.DCMT11T308NFPT1200A	11 T3 08 - T 1200A (cermet)	3	4 €
25.DCMT11T308NMUAC420K	11 T3 08 - AC 420K	5	4 €
25.DCMT11T308NMUAC820P	11 T3 08 - AC820P	20	4 €
25.DCMT11T308NSUAC820P	11 T3 08 - AC820P	50	4 €
25.DNMA150608AC1000	15 06 08 - AC 1000	50	7 €
25.DNMA150612AC1000	15 06 12 - AC 1000	10	7 €
25.DNMG150604NLUT3000Z	15 06 04 - T 3000Z (coated cermet)	10	8 €
25.DNMG150604NSUT1200A	15 06 04 - T 1200A (cermet)	7	6 €
25.DNMG150608NGEAC820P	15 06 08 - AC820P	90	7 €
25.DNMG150608NGUAC810P	15 06 08 - AC810P	8	7 €
25.DNMG150608NGUAC900G	15 06 08 - AC 900G	7	7 €
25.DNMG150608NLUAC700G	15 06 08 - AC700G	10	7 €
25.DNMG150608NLUT2000Z	15 06 08 - T 2000Z (coated cermet)	8	8 €
25.DNMG150608NMXAC2000	15 06 08 - AC 2000	8	7 €
25.DNMG150608NSUAC900G	15 06 08 - AC 900G	9	7 €
25.DNMG150608NUPAC2000	15 06 08 - AC 2000	5	7 €
25.DNMG150608NUPAC510U	15 06 08 - AC510U	9	7 €
25.DNMG150608NUPAC520U	15 06 08 - AC520U	9	7 €
25.DNMG150612NMUAC5005S	15 06 12 - AC 500	20	7 €
25.DNMG150612NUGAC2000	15 06 12 - AC 2000	3	7 €
25.DNMG190616NUGAC2000	19 06 16 - AC 2000	10	12 €





STOCK €

25.DNMM150612NHPAC2000	15 06 12 - AC 2000 SINGLE SIDE (strong)	4	7 €
25.DNMM150612NMPAC3000	15 06 12 - AC 3000 SINGLE SIDE (strong)	10	7 €
25.DNMM150612NMPAC820P	15 06 12 - AC820P	18	7 €
25.DNMM150616NMPAC2000	15 06 16 - AC 2000 SINGLE SIDE (strong)	10	7 €
25.RCMT10T3M0NRXAC830P	10 T3 - AC830P	2	4 €
25.RCMT1606MONRXAC2000	16 06 - AC 2000	10	9 €
25.SCMT09T304NSUAC900G	09 T3 04 - AC 900G	8	4 €
25.SCMT09T308NMUAC820P	09 T3 04 - AC820P	30	4 €
25.SCMT09T308NSUAC820P	09 T3 04 - AC820P	10	4 €
25.SCMT120404NSUAC410K	12 04 04 - AC 410K	20	6 €
25.SCMT120408NFPT1200A	12 04 08 - T 1200A (cermet)	10	5 €
25.SCMT120408NSKAC820P	12 04 08 - AC820P	10	6 €
25.SNMM120416NHGAC820P	12 04 16 - AC 820 SINGLE SIDE (strong)	10	5 €
25.SNMM190616NHPAC2000	19 06 16 - AC 2000 SINGLE SIDE (strong)	50	12 €
25.SNMM250724NMPAC720	25 07 24 - AC 720 SINGLE SIDE (strong)	3	22 €
25.SNMM250924NHUAC630M	25 09 24 - AC 630M SINGLE SIDE (strong)	10	25 €
25.SNMM250924NHUAC900G	25 09 24 - AC 900G SINGLE SIDE (strong)	8	25 €
25.SNMM250924NHWAC900G	25 09 24 - AC900G SINGLE SIDE (strong)	9	25 €
25.SNUN120408A30N	12 04 08 - A 30N	10	3 €
25.SNUN120408G10E	12 04 08 - G 10E	10	3 €
25.SNUN150412A30N	15 04 12 - A 30N	8	5 €
25.SPMH120408NUSAC2000	12 04 08 - AC 2000	10	5 €
25.SPMR120304NSFAC820P	12 03 04 - AC820P	13	5 €
25.SPUN120304A30N	12 03 04 - A 30N	10	2 €
25.SPUN120304G10E	12 03 04 - G 10E	30	2 €
25.TCGT110201NSCT1200A	11 02 01 - T 1200A (cermet)	7	4 €
25.TCMT110208NSKAC820P	11 02 08 - AC820P	5	3 €
25.TCMT16T304NSUAC530U	16 T3 04 - AC 530U	10	4 €
25.TNGG160404RUMT1500A	16 04 04 - T 1500A (cermet)	80	5 €
25.TNGG160408LUMT1200A	16 04 08 - T 1200A (cermet)	10	5 €
25.TNGG220408RUMT1200A	22 04 08 - T 1200A (cermet)	6	7 €
25.TNMA160404G10E	16 04 04 - G 10E	9	3 €



STOCK €

25.TNMG160404NFAT1200A	16 04 04 - T 1200A (cermet)	9	4 €
25.TNMG160404NFPT1200A	16 04 04 - T 1200A (cermet)	10	4 €
25.TNMG160404NLUT2000Z	16 04 04 - T 2000Z (coated cermet)	9	4 €
25.TNMG160408NSKT1200A	16 04 08 - T 1200A (cermet)	10	4 €
25.TNMG160408NSUAC810P	16 04 08 - AC810P	20	4 €
25.TNMG160408NSUAC820P	16 04 08 - AC820P	20	4 €
25.TNMG160408NSXAC3000	16 04 08 - AC 3000	9	4 €
25.TNMG160408NUPAC820P	16 04 08 - AC820P	10	4 €
25.TNMG220408NSKT1200A	22 04 08 - T 1200A (cermet)	20	5 €
25.TNMG220412NUEAC2000	22 04 12 - AC 2000	7	6 €
25.TNMG220416NMUAC3000	22 04 16 - AC 3000	8	6 €
25.TNMG220416NUGAC2000	22 04 16 - AC 2000	8	6 €
25.TNMM160408NHPAC2000	16 04 08 - AC 2000 SINGLE SIDE (strong)	10	4 €
25.TNMM160408NMPAC3000	16 04 08 - AC 3000 SINGLE SIDE (strong)	10	4 €
25.TNMM220408NHGAC3000	22 04 08 - AC 3000 SINGLE SIDE (strong)	10	6 €
25.TNMM220412NHGAC700G	22 04 12 - AC 700G SINGLE SIDE (strong)	8	6 €
25.TNUN160308A30N	16 03 08 - A 30N	10	2 €
25.TNUN160308G10E	16 03 08 - G 10E	10	2 €
25.TPGR060102LWT1200A	06 01 02 - T 1200A (cermet)	7	4 €
25.TPGR060102RWT1200A	06 01 02 - T 1200A (cermet)	10	4 €
25.TPGR110304RWACZ310	11 03 04 - ACZ 310	10	4 €
25.TPGR110304RWT1200A	11 03 04 - T 1200A (cermet)	39	4 €
25.TPGR110308LWT1200A	11 03 08 - T 1200A (cermet)	100	4 €
25.TPGR160304RWT1500A	16 03 04 - T 1500A (cermet)	10	4 €
25.TPGT080202LWT1200A	08 02 02 - T 1200A (cermet)	8	3 €
25.TPGT080204LWACZ310	08 02 04 - ACZ 310	39	4 €
25.TPGT090202RFYAC1030U	09 02 02 - AC 1030U	9	5 €
25.TPGT160404RSDT1200A	16 04 04 - T 1200A (cermet)	10	5 €
25.TPMH110304NSFAC2000	11 03 04 - AC 2000	10	3 €
25.TPMH110304NSFAC3000	11 03 04 - AC 3000	20	3 €
25.TPMR160304NUJAC8025P	16 03 04 - AC 8025P	10	4 €
25.TPMR160312NSFAC2000	16 03 12 - AC 2000	10	4 €
25.TPMR220408NSFAC820P	22 04 08 - AC 820P	90	6 €
25.TPUN110304A30N	11 03 04 - A30N	8	2 €
25.TPUN110308A30N	11 03 04 - A30N	50	2 €
25.TPUN110308TT1200A	11 03 08 - T 1200A (cermet)	10	2 €
25.TPUN160316A30N	16 03 16 - A30N	10	2 €
25.TPUN160320A30N	16 03 20 - A 30N	40	2 €
25.TPUN220408A30N	22 04 08 - A30N	30	3 €





STOCK €

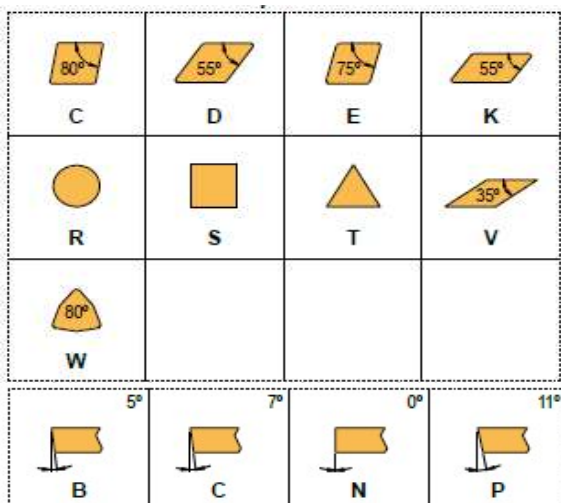
25.VBMT160404NSUAC810P	16 04 04 - AC810P	60	7 €
25.VBMT160404NSUAC820P	16 04 04 - AC820P	32	7 €
25.VBMT160404NSUAC900G	16 04 04 - AC 900G	19	7 €
25.VBMT160408NFPT130Z	16 04 08 - T 130Z (coated cermet)	10	8 €
25.VBMT160408NMUAC700G	16 04 08 - AC 700G	9	7 €
25.VBMT160408NSKAC700G	16 04 08 - AC700G	30	7 €
25.VBMT160408NSUAC530U	16 04 08 - AC 530U	9	7 €
25.VBMT160408NSUAC700G	16 04 08 - AC700G	20	7 €
25.VBMT160408NSUAC810P	16 04 08 - AC810P	10	7 €
25.VBMT160412NSKAC700G	16 04 12 - AC700G	40	7 €
25.VBMT160412NSKAC820P	16 04 12 - AC820P	10	7 €
25.VCGT110302RFXT1500A	11 03 02 - T 1500A (cermet)	20	7 €
25.VNMG160408NGUAC820P	16 04 08 - AC820P	5	9 €
25.WNMG080404NGUAC820P	08-04 08 - AC820P	10	6 €
25.WNMG080408NSUAC700G	08 04 08 - AC 700G	9	6 €
25.WNMG080408NSUT2000Z	08 04 08 - T 2000Z (coated cermet)	20	6 €
25.WNMG080408NUGAC3000	08 04 08 - AC 3000	7	6 €
25.WNMG080408NUGAC720	08 04 08 - AC 720	20	6 €
25.WNMG080408NUPAC2000	08 04 08 - AC 2000	14	6 €
25.WNMG080408NUXAC2000	08 04 08 - AC 2000	9	6 €
25.WNMG080412NMUAC820P	08 04 12 - AC820P	18	6 €
25.WNMG080412NSEAC820P	08 04 12 - AC820P	9	6 €
25.WNMG080412NSEWAC82	08 04 12 - AC 820P WIPER	9	6 €
25.WNMG080412NUPAC2000	08 04 12 - AC 2000	19	6 €
25.WNMM080408NMPAC82	08 04 08 - AC 820P SINGLE SIDE (strong)	10	6 €



DRAAIPLATEN DIVERSE
PLAQUETTES DE TOURNAGE DIVERS



LINK = 195
 NTK CERMET = 93
 CERATIZIT = 80
 WALTER = 512
 SANDVIK = 08
 DORMERPRAMET = 06
 CANELA = 07
 KORLOY = 20



93BSMF4310H30ENN40	BSMF4310H30ENN40		STOCK	€
93BSMF4320H26ENN40	BSMF4320H26ENN40		8	4 €
93BSMF4330H37ENN40	BSMF4330H37ENN40		10	4 €
93BSMF4335H39ENN40	BSMF4335H39ENN40		7	4 €
			6	4 €
96C2FIX110404RMNKP2	C2FIX110404RMNKP2		10	4 €
93CCGT09T301FRSN20	CCGT09T301FRSN20		27	4 €
512.CCGT120408-FM2 WSM20S	CCGT120408-FM2WSM20S		2	5 €
195.B1C56CCCMP17	CCMT120408-CMP4125		10	10 €
06CNGA120408T01020TC100	CNGA120408T01020TC100 KERAMIEK		30	10 €
512.CNGG120408M-MN3 WNN10	CNGG120408M-MN3WNN10		4	5 €
07CNMA.120408.KM15	CNMA120408KM15		9	3 €
195.B0C21CNTM01420	CNMG120408-TMT9215		19	7 €
512.CNMG190608-RP5 WPP30G	CNMG190608-RP5WPP30G		20	15 €
93CPGH080204TLAT15	CPGH080204TLAT15		10	4 €

draaiplaat diverse - plaquettes de tournage divers

		STOCK	€
93DCGT11T302FRSN20	DCGT11T302FRSN20	2	4 €
06.DCGT11T304.1LKX2	DCGT11T3041LKX2	30	9 €
512.DCGT11T304-FM2 WSM20S	DCGT11T304-FM2WSM20S	4	5 €
512.DCMT11T304FP4WPP10S	DCMT11T304FP4WPP10S	10	5 €
8.DCMT 11 T3 08-PM 4425	DCMT11T308-PM4425	20	5 €
07DNMA.150608.TIN17	DNMA150608TIN17	10	4 €
07DNMG150604CFTIN16	DNMG150604CFTIN16	10	4 €
07DNMG150608CMTIN32	DNMG150608CMTIN32	10	4 €
07DNMG150608MHCTN30	DNMG150608MHCTN30	30	4 €
8.DNMG 15 06 08-PM 4425	DNMG150608-PM4425	26	6 €
195.B0D25DNTH011	DNMG150608-THT9215	20	9 €
07EPMT.08030430PM25	EPMT08030430PM25	40	2 €
93GFV600N04N40	GFV600N04N40	8	19 €
93GTMH32050RUKM3	GTMH32050RUKM3	8	9 €
06.D5.10.M3	IMPERO TOOLS BRAZED DIA 10	10	40 €
07RCMT1003M0TN15	RCMT1003M0TN15	10	3 €
93KRNGN120400ZNFHC4	RNGN120400ZNFHC4 KERAMIEK	20	8 €
93KSNGN120404HC2	SNGN120404HC2 KERAMIEK	5	8 €
80SPMR090304HCP25	SPMR090304HCP25	10	4 €
07SPMR09030833TIN22	SPMR09030833TIN22	8	3 €
93TCGT090202FLSN20	TCGT090202FLSN20	9	4 €
195.B0T57TCCMP13	TCMT16T304-CMP4135	10	8 €
93TNGG160404TLN1T15	TNGG160404TLN1T15	10	4 €
93TNGG160404TLU2T15	TNGG160404TLU2T15	30	4 €
93TNGG160408ENBR2T15	TNGG160408ENBR2T15	12	4 €
80TNMG110304ENTFCTCP	TNMG110304ENTFCTCP	10	4 €
07TNMG16040407TIN16	TNMG16040407TIN16	9	3 €
93TNMG160408TLCT15	TNMG160408TLCT15	10	4 €
93TNMG160408TRCT15	TNMG160408TRCT15	5	4 €
93TPGN110304T3N	TPGN110304T3N	10	4 €
93TPGR110304LP2T3N	TPGR110304LP2T3N	10	4 €
93TPGR110304TRBT15	TPGR110304TRBT15	10	4 €
93TPGR160304AF1T15	TPGR160304AF1T15	20	4 €
80TPGR160308RBTN60	TPGR160308RBTN60	20	4 €
93TPGR160308TRBT15	TPGR160308TRBT15	30	4 €



draaiplaat diverse - plaquettes de tournage divers**STOCK****€**

80.TPMR110304ERHCP40	TPMR110304ERHCP40	10	4 €	
80TPMR110308HCP35	TPMR110308HCP35	10	4 €	
20TPMR110308MHCP20	TPMR110308MHCP20	188	4 €	
96TPMR160308KC850	TPMR160308KC850	5	4 €	
80TPUN110304HCP35	TPUN110304HCP35	30	4 €	
80TPUN160308HCP25	TPUN160308HCP25	10	4 €	
06.MLT.1612.LM10	TRAPEZOIDAL HOUDER IMPERO MLT-1612-LM10	1	59 €	
20VBGT110304ALU	VBGT110304ALU	115	4 €	
93VBGT160404GAT15	VBGT160404GAT15	6	4 €	
20VBGT160412ALU	VBGT160412ALU	51	4 €	
20VBMT160408NC3220	VBMT160408NC3220	10	4 €	
195.B1V12VBPSS015	VBMT160408-PSST9215	20	9 €	
07VCMT16040403TIN16	VCMT16040403TIN16	10	4 €	
07VCMT16040803TIN35	VCMT16040803TIN35	30	4 €	
93VNMG160404ZF1N40	VNMG160404ZF1N40	5	4 €	
80WCMT080404WMAC1135	WCMT080404WMAC1135	10	4 €	
80WCMT080412WMHCP25	WCMT080412WMHCP25	7	4 €	
80WNGP080404FNEXKAP2	WNGP080404FNEXKAP2	9	4 €	
07WNMG060408CMRT22	WNMG060408CMRT22	10	3 €	
80WNMG060412WMHCP35	WNMG060412WMHCP35	19	4 €	
07WNMG080404CFTIN16	WNMG080404CFTIN16	10	4 €	
07WNMG080404CFTIN32	WNMG080404CFTIN32	30	4 €	
07WNMG080404FCTN15	WNMG080404FCTN15	60	4 €	
8.WNMG 08 04 04-PF 4415	WNMG080404-PF4415	30	6 €	
07WNMG080408CMFT32	WNMG080408CMFT32	10	4 €	
07WNMG080408CMRT32	WNMG080408CMRT32	20	4 €	
07WNMG080408CMTIN16	WNMG080408CMTIN16	30	4 €	
07WNMG080408CMTIN32	WNMG080408CMTIN32	10	4 €	
07WNMG080408CSTIN35	WNMG080408CSTIN35	30	4 €	
07WNMG080408MCTN35	WNMG080408MCTN35	60	4 €	
07WNMG080408MHCTN20	WNMG080408MHCTN20	30	4 €	
07WNMG080408MHCTN30	WNMG080408MHCTN30	40	4 €	
8.WNMG 08 04 08-PM 4425	WNMG080408-PM4425	14	6 €	
06.WNMG080408R3.5635	WNMG080408R35635	6	4 €	
06.WNMG080408R3.5635	WNMG080408R35635	6	4 €	
195.B0W31WNTH018	WNMG080408-THT9215	20	8 €	
99.LOTPLATEN.RC0602	LOT DRAAIPLATEN 29 ST ; RMT 0602MO-F2 HX		1	35 €
99.LOTPLATEN.SP1204	LOT DRAAIPLATEN 20 ST ; SPHW 1204 AE HCP20		1	10 €
99.LOTPLATEN.TP1604	LOT DRAAIPLATEN 20 ST ; TPGT160408L-SD T130A		1	10 €
99.LOTPLATEN.WN0604	LOT DRAAIPLATEN 155 ST ; WNMG 060404 - HCP25/35- K10 - M		1	75 €
99.LOTPLATEN.XO1605	LOT DRAAIPLATEN 10 ST ; XOMT160508-35		1	10 €

BOORBEITEL ANTI-TRILLING X-BAR
BARRES D'ALEPAGE ANTI-VIBRATION X-BAR



Type of boring bar		Over hang length (L/D)									
		1	2	3	4	5	6	7	8	9	10
● Steel Shank Rigid head design for low cost hole boring.		█									
● Anti-Vibration Type Shank Chatter killer system eliminates vibration - improves productivity - improves quality		(X-Bar for pos. inserts) (X-Bar for neg. inserts)									
● Carbide Shank High rigidity shank for high accuracy hole boring.		█									



25.D12MSDQCR070216	DIA. 12 - DCMT07
25.D16RSDQCR070220	DIA. 16 - DCMT07
25.D25TDCLNL120432	DIA. 25 - CNMG12 LEFT
25.D25TSCLCR120432	DIA. 25 - CCMT12
25.D32TSDQCR11T340	DIA. 32 - DCMT11

2	160 €
1	185 €
1	370 €
1	270 €
1	370 €

BOORBEITEL ANTI-TRILLING SILENT TOOL
BARRES D'ALEPAGE ANTI-VIBRATION SILENT TOOL



8.570-3C 20 260 CR	dia. 20 mm, >70 bar, L=260mm, up to 180 mm usable length, for SL size 20
8.SL-PDJNR-40-15HP	SL size 40, > 80 bar, DNMG 1506

1	1.400 €
1	270 €



INWENDIGE BEITEL
BARRE D'ALEPAGE

07.S08K.SELCR06	DIA. 08 - ECMT06
07.S08K.SELPR04	DIA. 08 - EPMT04
07.S20S.SELCR08	DIA. 20 - ECMT08
512.A32T-SDUCR11	DIA. 32 - DCMT11 INT. COOLANT
07.S40V.PTFNR22	DIA. 40 - TNMG22
07.S40V.MTUNR22	DIA. 40 - TNMG22

WALTER = 512
CANELA = 07



2	20 €
3	20 €
1	30 €
1	186 €
2	100 €
1	100 €



INWENDIGE BEITEL LINKS
BARRE D'ALESAGE GAUCHE



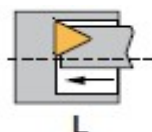
1	2	3	4	5	6	7	8	9
S	12	M	S	C	L	C	R	09
Coolant & Material	Shank Dia (DCON)	Length (LF)	Clamping System	Insert Shape	Tool Angle	Insert Clearance	Hand	Insert Size

CANELA

STOCK

€

07.S10M.CTUPL09	DIA. 10 - TPMR09	90°	1	39 €
07.S10M.SDQCL07	DIA. 10 - TPMR09	93°	1	39 €
07.S10M.SDUCL07	DIA. 10 - DCMT07	107° 30'	1	32 €
07.S10M.SDFCL09	DIA. 10 - DCMT07	93°	1	32 €
07.S10M.STFCL09	DIA. 10 - TCMT09	90°	1	32 €
07.S12M.CTUPL09	DIA. 12 - TPMR09	93°	1	39 €
07.S12M.CTUPL11	DIA. 12 - TPMR11	93°	1	39 €
07.S12M.SCLCL06	DIA. 12 - CCMT06	95°	1	32 €
07.S12M.STUCL11	DIA. 12 - TCMT11	93°	1	32 €
07.S16R.CTFPL11	DIA. 16 - TPMR11	90°	2	40 €
07.S16R.CTUPL16	DIA. 16 - TPMR16	93°	1	40 €
07.S16R.PWLNLO6	DIA. 16 - WNMGO6	95°	1	67 €
07.S16R.SDQCL07	DIA. 16 - DCMT07	107° 30'	1	34 €
07.S16R.SVQCL11	DIA. 16 - VCMT11	107° 30'	1	40 €
07.S16R.SVQCL13	DIA. 16 - VCMT13	107° 30'	2	40 €
07.S20S.CTFPL11	DIA. 20 - TPMR11	90°	2	50 €
07.S20S.CTUPL11	DIA. 20 - TPMR11	93°	1	50 €
07.S20S.CTUPL16	DIA. 20 - TPMR16	93°	1	50 €
07.S20S.SCLCL09	DIA. 20 - CCMT09	95°	1	43 €
07.S20S.SCLCL12	DIA. 20 - CCMT12	95°	1	50 €
07.S20S.SDQCL11	DIA. 20 - DCMT11	107° 30'	1	43 €
07.S20S.STFCL11	DIA. 20 - TCMT11	90°	3	43 €
07.S25T.MDUNL15	DIA. 25 - DNMG15	93°	1	72 €
07.S25T.MTUNL16	DIA. 25 - TNMG16	93°	1	61 €
07.S25T.PCKNL12	DIA. 25 - CNMG12	75°	2	72 €
07.S25T.PCLNL09	DIA. 25 - CNMG09	95°	1	62 €
07.S25T.PSKNL12	DIA. 25 - SNMG12	75°	2	61 €
07.S25T.PTFNL16	DIA. 25 - TNMG16	90°	1	61 €
07.S25T.SCLCL12	DIA. 25 - CCMT12	95°	1	54 €
07.S25T.SDUCL11	DIA. 25 - DCMT11	93°	1	54 €
07.S25T.SVQCL16	DIA. 25 - VCMT16	107° 30'	2	51 €
07.S32U.PDZNL15	DIA. 32 - DNMG15		2	69 €
07.S32U.SDQCL11	DIA. 32 - DCMT11	107° 30'	1	61 €
07.S40V.CTFPL16	DIA. 40 - TPMR16	90°	1	91 €
07.S40V.MTUNL22	DIA. 40 - TNMG22	93°	2	106 €
07.S40V.PDUNL15	DIA. 40 - DNMG15	93°	1	104 €
07.S40V.PWLNLO8	DIA. 40 - WNMGO8	95°	1	89 €
07.S50W.CTUPL16	DIA. 50 - TPMR16	93°	1	125 €



UITWENDIGE BEITEL**PORTE-OUTIL EXT.**

WALTER = 512

CANELA = 07

SANDVIK = 08


 **WALTER**

CANELA

25.SVJBR1212F11	12 X 12 - VBMT11	93°	1	40 €
07.SVXCR.1212.G13	12 X 12 - VCMT13	113°	1	30 €
65.SXCNN.1212.K13-05	12 X 12 - XN..		1	15 €
07.PSDNN.1616H09	16 X 16 - SNMG09	45°	3	28 €
8.DCLNR 2020K 12	20 X 20 - CNMG12	95°	1	72 €
8.SDJCR 2020K 11	20 X 20 - DCMT11	93°	1	78 €
07.PRSCR.2020K10	20 X 20 - RCMT10		1	37 €
07.SRDCN.2020K10	20 X 20 - RCMT10		1	30 €
07.PRDCN.2020K12	20 X 20 - RCMT12		1	37 €
06.SVBN.2020.K11	20 X 20 - VBMT11	72°30'	1	40 €
07.SVXCR.2020K16	20 X 20 - VCMT16	113°	1	33 €
07.MVQNR.2020K16K	20 X 20 - VNMG16	117° 30'	2	42 €
07.KMVVNN.2020K16	20 X 20 - VNMG16	72°30'	2	35 €
512.PCLNR2525M12	25 X 25 - CNMG12	95°	1	78 €
07.PCSNR.2525M16	25 X 25 - CNMG16	45°	1	39 €
07.PCBNR.2525M16	25 X 25 - CNMG16	75°	2	38 €
07.PCLNR.2525M16	25 X 25 - CNMG16	95°	1	33 €
07.MCLNR.2525M19	25 X 25 - CNMG19	95°	1	39 €
07.PRSCR.2525M10	25 X 25 - RCMT10		1	39 €
07.CRSNR.2525M124CD	25 X 25 - RNGN1204		2	52 €
07.PSBNR.2525M15	25 X 25 - SNMG15	75°	1	38 €
07.MTENN.2525M16	25 X 25 - TNMG16	60°	1	33 €
07.MTENR.2525M16	25 X 25 - TNMG16	60°	1	39 €
07.PTFNR.2525M22	25 X 25 - TNMG22	90°	1	38 €
07.CTGER.2525M16	25 X 25 - TPMR16		1	98 €
07.MVQNR.2525M16K	25 X 25 - VNMG16	117° 30'	1	45 €
07.PCLNR.3225P16	32 X 25 - CNMG16	95°	4	43 €
07.PCLNR.3225P16DEMO	32 X 25 - CNMG16 -DEMO	95°	1	23 €
07.PCBNR.3225P19	32 X 25 - CNMG19	75°	1	37 €
07.PCFNR.3225P19	32 X 25 - CNMG19	90°	2	43 €
07.PCLNR.3225P19	32 X 25 - CNMG19	95°	1	37 €
07.PRSNR.3225P15	32 X 25 - RNMG15		1	43 €
07.MTJNR.3225P22	32 X 25 - TNMG22	93°	3	43 €
07.PCBNR.3232P16	32 X 32 - CNMG16	75°	2	43 €
07.PCLNR.3232P16	32 X 32 - CNMG16	95°	1	43 €
07.PCFNR.3232P19	32 X 32 - CNMG19	90°	1	51 €
07.PCLNR.3232P19	32 X 32 - CNMG19	95°	1	43 €
07.MSSNR.3232P19	32 X 32 - SNMG19	45°	2	51 €
07.PSSNR.3232P19	32 X 32 - SNMG19	45°	1	43 €
07.PSKNR.3232P19	32 X 32 - SNMG19	75°	1	43 €

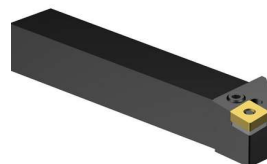
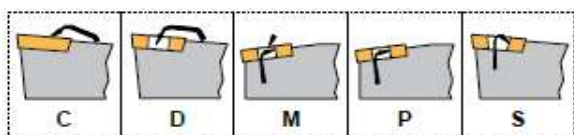
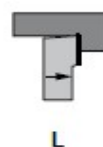


07.MTENN.3232P22	32 X 32 - TNMG22	60°	1	51 €
07.MTJNR.3232P22	32 X 32 - TNMG22	93°	1	51 €
07.MTJNR.4025R22	40 X 25 - TNMG22	93°	1	68 €
07.PCSNR.4040S19	40 X 40 - CNMG19	45°	2	59 €
07.PCKNR.4040S19	40 X 40 - CNMG19	75°	1	68 €
07.PSKNR.4040S19	40 X 40 - SNMG19	75°	2	68 €
07.PSDNN.4040S25	40 X 40 - SNMG25	45°	1	68 €
07.PTFNR.4040S27	40 X 40 - TNMG27	90°	1	59 €
07.PCLNR.5050.S25	50 X 50 - CNMG25	95°	1	86 €

UITWENDIGE BEITEL LINKS

PORTE-OUTIL EXT. GAUCHE

1	2	3	4	5	6	7	8	9	Optional
D	C	L	N	R	20	20	K	12	-TC
Clamping System	Insert Shape	Tool Angle	Insert Clearance	Hand	Shank Height (H)	Shank Width (B)	Length (LF)	Insert Size	Through Coolant



CANELA

07.CSSPL.1212F09	12 X 12 - SPMR09	45°	2	29 €
07.CSSPL.2020K12	20 X 20 - SPMR12	45°	1	32 €
07.CSTPL.1616H09	16 X 16 - SPMR09	60°	1	30 €
07.CSTPL.2020K12	20 X 20 - SPMR12	60°	1	32 €
07.CTGPL.2020K16	20 X 20 - TPMR16	90°	1	32 €
07.CTGPL.3225P16	32 X 25 - TPMR16	90°	1	39 €
07.CTTPL.2020K11	20 X 20 - TPMR11	60°	1	32 €
07.CTTPL.2020K16	20 X 20 - TPMR16	60°	1	32 €
07.DCLNL.3232.P19	32 X 32 - CNMG19	95°	1	48 €
07.DWLNL.2525M08	25 X 25 - WNMG08	95°	1	35 €
07.MCLNL.2020K12	20 X 20 - CNMG12	95°	3	33 €
07.MDJNL.2525M15	25 X 25 - DNMG15	93°	1	35 €
07.MSSNL.3232P19	32 X 32 - SNMG19	45°	2	45 €
07.MTJNL.2020K16	20 X 20 - TNMG16	93°	1	32 €
07.MTJNL.2525M16	25 X 25 - TNMG16	93°	1	34 €
07.MVJNL.2020K16	20 X 20 - VNMG16	93°	6	37 €
07.MWLNL.2020K08	20 X 20 - WNMG08	95°	2	32 €
07.MWLNL.2525M08	25 X 25 - WNMG08	95°	1	34 €
07.MWLNL.3232.P08	32 X 32 - WNMG08	95°	1	45 €

07.PCBNL.2525M12	25 X 25 - CNMG12	75°	1	34 €
07.PCBNL.2525M16	25 X 25 - CNMG16	75°	1	34 €
07.PCKNL.2525M12	25 X 25 - CNMG12	75°	1	35 €
07.PCLNL.2020K09	20 X 20 - CNMG09	95°	1	27 €
07.PCLNL.2020K12	20 X 20 - CNMG12	95°	1	27 €
07.PCLNL.2525M12	25 X 25 - CNMG12	95°	1	29 €
07.PCLNL.2525M16	25 X 25 - CNMG16	95°	1	29 €
07.PCLNL.3225P16	32 X 25 - CNMG16	95°	1	38 €
07.PCLNL.3225P19	32 X 25 - CNMG19	95°	1	33 €
07.PDJNL.1616H11	16 X 16 - DNMG11	93°	2	25 €
07.PDJNL.2020.K11	20 X 20 - DNMG11	93°	1	27 €
07.PDJNL.2525.M11	25 X 25 - DNMG11	93°	4	29 €
07.PDJNL.2525M15	25 X 25 - DNMG15	93°	1	34 €
07.PDJNL.3232P15	32 X 32 - DNMG15	93°	1	44 €
07.PDNNL.2020K15	20 X 20 - DNMG15	63°	3	33 €
07.PDNNL.2525M15	25 X 25 - DNMG15	63°	6	35 €
07.PDNNL.3225P15	32 X 25 - DNMG15	63°	5	38 €
07.PSBNL.2020.K12	20 X 20 - SNMG12	75°	1	27 €
07.PSSNL.3232P19	32 X 32 - SNMG19	45°	5	38 €
07.PTFNL.2525M22	25 X 25 - TNMG22	90°	2	34 €
07.PTFNL.3232P22	32 X 32 - TNMG22	90°	10	44 €
07.PTGNL.2020K16	20 X 20 - TNMG16	90°	6	27 €
07.PTGNL.2525M16	25 X 25 - TNMG16	90°	4	29 €
07.PTGNL.3232P22	32 X 32 - TNMG22	90°	7	44 €
07.PTTNL.2020K16	20 X 20 - TNMG16	60°	1	27 €
07.PWLNL.1616.H06	16 X 16 - WNMG06	95°	2	25 €
07.PWLNL.2020K06	20 X 20 - WNMG06	95°	1	27 €
07.PWLNL.2525M06	25 X 25 - WNMG06	95°	5	29 €
07.SCLCL.2525M12	25 X 25 - CCMT12	95°	1	29 €
07.SDJCL.1010E07	10 X 10 - DCMT07	93°	2	23 €
07.SDJCL.1616H11	16 X 16 - DCMT11	93°	1	25 €
512.SDJCL2525M11	25 X 25 - DCMT11	93°	2	75 €
07.SSSCL.1212F09	12 X 12 - SCMT09	45°	1	24 €
07.SSSCL.2020K12	20 X 20 - SCMT12	45°	1	27 €
07.SSSCL.2525M12	25 X 25 - SCMT12	45°	1	29 €
07.STACL.2020K16	20 X 20 - TCMT16	90°	1	32 €
07.STFCL.0808D09	08 X 08 - TCMT09	90°	1	23 €
07.STFCL.1212F16	12 X 12 - TCMT16	90°	1	24 €
07.STFCL.2020K16	20 X 20 - TCMT16	90°	1	27 €
07.STFCL.2525M16	25 X 25 - TCMT16	90°	1	29 €
07.STTCL.1010E09	10 X 10 - TCMT09	60°	2	23 €
07.STTCL.1616H11	16 X 16 - TCMT11	60°	2	25 €
06.SVJBL.2020.K11	20 X 20 - VBMT11	93°	1	40 €
07.SVJBL.2020K16	20 X 20 - VBMT16	93°	1	31 €
07.SVJBL.3225P16	32 X 25 - VBMT16	93°	1	40 €
07.SVJCL.2020K16	20 X 20 - VCMT16	93°	1	36 €