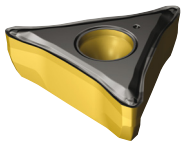
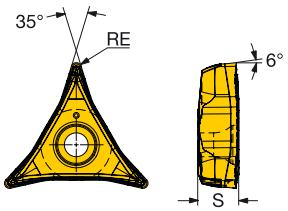
Plaquette de tournage CoroTurn® Prime

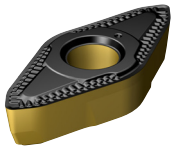
Plaquette type A

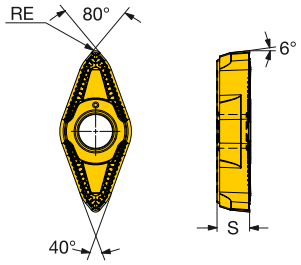




		SSC	S	REEQ	RE	CODE ISO	P 4415	P 4425
Finition	L5	CP-A	6.00	0.4	0.40	CP-A1104-L5	★	☆
			.236	*.016*	*.016*			
			6.00	0.8	0.79	CP-A1108-L5	★	☆
			.236	*.031*	*.031*			
	L5W	CP-A	6.00	0.8	0.80	CP-A1108-L5W	★	☆
			.236	*.031*	*.031*			
	L3	CP-A	6.00		0.79	CP-A1108-L3	★	☆
			.236		*.031*			
	L3WX	CP-A	6.00	0.8	0.80	CP-A1108-L3WX	★	☆
			.236	*.031*	*.031*			

Plaquette type B





		SSC	S	REEQ	RE	CODE ISO	P 4425
Finition	L4	CP-B	5.00	0.8	0.80	CP-B1108-L4	★
			.197	*.031*	*.031*		
	L4W	CP-B	5.00	0.8	0.80	CP-B1108-L4W	★
			.197	*.031*	*.031*		
Semi-finition	M5	CP-B	5.00	0.8	0.80	CP-B1108-M5	★
			.197	*.031*	*.031*		
	M5W	CP-B	5.00	0.8	0.80	CP-B1108-M5W	★
			.197	*.031*	*.031*		
	H3W	CP-B	5.00	0.8	0.80	CP-B1108-H3W	★
			.197	*.031*	*.031*		
	H3	CP-B	5.00	0.8	0.80	CP-B1108-H3	★
			.197	*.031*	*.031*		

SSC = Doit correspondre à la valeur SSC du porte-outil.

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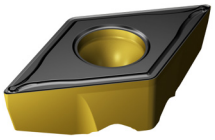
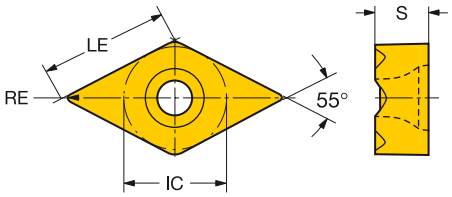
FRE

Plaquettes de tournage CoroTurn® TR

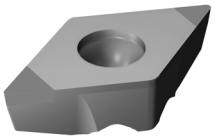
Plaquette type D (Rhombique 55°)

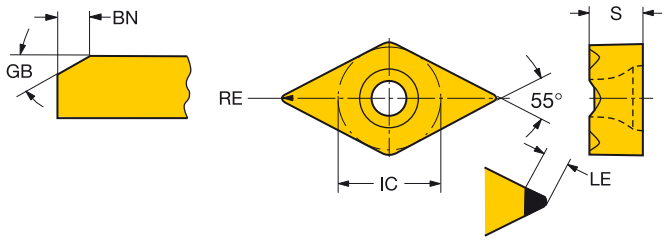




			LE	S	RE	CODE ISO	P 4415	P 4425
Finition	F	13	12.6	5.53	0.40	TR-DC1304-F	★	☆
			.496	.218	.016			
			12.2	5.53	0.79	TR-DC1308-F	★	☆
			.480	.218	.031			
Semi-finition	M	13	12.2	5.53	0.79	TR-DC1308-M	☆	★
			.480	.218	.031			
			11.8	5.53	1.19	TR-DC1312-M	☆	★
			.465	.218	.047			

Matériaux de coupe de haute technologie





			LE	S	RE	CODE ISO	S 7014
Finition	EF	13	3.0	5.53	0.79	TR-DC1308EF	★
			.118	.218	.031		
			2.6	5.53	1.19	TR-DC1312EF	★
			.104	.218	.047		

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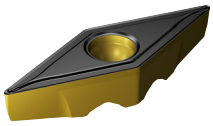
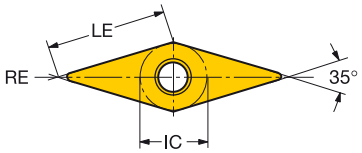
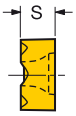
Plaquettes de tournage CoroTurn® TR

Plaquette type V (Rhombique 35°)

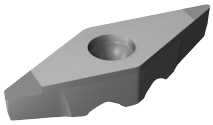


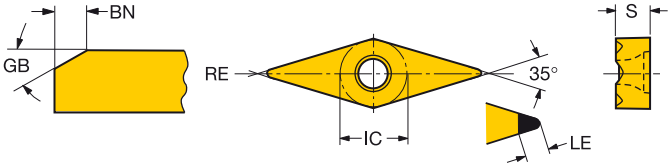




			LE	S	RE	CODE ISO	P 4415	P 4425
Finition	F	13	12.6	4.53	0.40	TR-VB1304-F	★	☆
			.496	*.178*	*.016*			
			12.2	4.53	0.79	TR-VB1308-F	★	☆
			.480	*.178*	*.031*			
			11.8	4.53	1.19	TR-VB1312-F	★	☆
			.465	*.178*	*.047*			

Matériaux de coupe de haute technologie





			LE	S	RE	CODE ISO	S 7014
Finition	EF	13	3.0	4.53	0.79	TR-VB1308EF	★
			.118	*.178*	*.031*		
			2.1	4.53	1.19	TR-VB1312EF	★
			.084	*.178*	*.047*		

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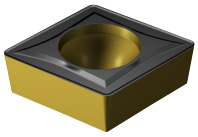
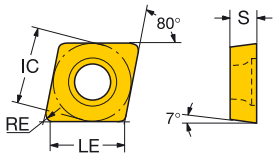
Plaquettes de tournage pour CoroTurn® 107

Plaquette type C (Rhombique 80°)





		IC		LE	S	RE	CODE ISO	P 4415	P 4425	CODE ANSI
Finition	WF	06	1/4	6.0	2.38	0.40	CCMT 06 02 04-WF	★	☆	CCMT 2(1.5)1-WF
				.238	.094	.016				
				5.6	2.38	0.79	CCMT 06 02 08-WF	★	☆	CCMT 2(1.5)2-WF
				.222	.094	.031				
		09	3/8	9.3	3.97	0.40	CCMT 09 T3 04-WF	★	☆	CCMT 3(2.5)1-WF
				.365	.156	.016				
				8.9	3.97	0.79	CCMT 09 T3 08-WF	★	☆	CCMT 3(2.5)2-WF
				.349	.156	.031				
	PF	06	1/4	6.2	2.38	0.20	CCMT 06 02 02-PF		★	CCMT 2(1.5)0-PF
				.246	.094	.008				
				6.0	2.38	0.40	CCMT 06 02 04-PF	★		CCMT 2(1.5)1-PF
				.238	.094	.016				
		09	3/8	9.3	3.97	0.40	CCMT 09 T3 04-PF	★	☆	CCMT 3(2.5)1-PF
				.365	.156	.016				
				8.9	3.97	0.79	CCMT 09 T3 08-PF	★	☆	CCMT 3(2.5)2-PF
				.349	.156	.031				
		12	1/2	12.5	4.76	0.40	CCMT 12 04 04-PF	★	☆	CCMT 431-PF
				.492	.188	.016				
	UF	06	1/4	6.0	2.38	0.40	CCMT 06 02 04-UF	★	☆	CCMT 2(1.5)1-UF
				.238	.094	.016				
		09	3/8	9.3	3.97	0.40	CCMT 09 T3 04-UF	★	☆	CCMT 3(2.5)1-UF
				.365	.156	.016				
Semi-finition	WM	06	1/4	5.6	2.38	0.79	CCMT 06 02 08-WM	☆	★	CCMT 2(1.5)2-WM
				.222	.094	.031				
		09	3/8	9.3	3.97	0.40	CCMT 09 T3 04-WM	☆	★	CCMT 3(2.5)1-WM
				.365	.156	.016				
				8.9	3.97	0.79	CCMT 09 T3 08-WM	☆	★	CCMT 3(2.5)2-WM
				.349	.156	.031				
		12	1/2	12.5	4.76	0.40	CCMT 12 04 04-WM	☆	★	CCMT 431-WM
				.492	.188	.016				
				12.1	4.76	0.79	CCMT 12 04 08-WM	☆	★	CCMT 432-WM
				.476	.188	.031				
	PM	06	1/4	6.0	2.38	0.40	CCMT 06 02 04-PM	☆	★	CCMT 2(1.5)1-PM
				.238	.094	.016				
				5.6	2.38	0.79	CCMT 06 02 08-PM	☆	★	CCMT 2(1.5)2-PM
				.222	.094	.031				
		09	3/8	9.3	3.97	0.40	CCMT 09 T3 04-PM	☆	★	CCMT 3(2.5)1-PM
				.365	.156	.016				
				8.9	3.97	0.79	CCMT 09 T3 08-PM	☆	★	CCMT 3(2.5)2-PM
				.349	.156	.031				
		12	1/2	12.5	4.76	0.40	CCMT 12 04 04-PM	☆	★	CCMT 431-PM
				.492	.188	.016				
				12.1	4.76	0.79	CCMT 12 04 08-PM	☆	★	CCMT 432-PM
				.476	.188	.031				
				11.7	4.76	1.19	CCMT 12 04 12-PM	☆	★	CCMT 433-PM
				.460	.188	.047				
	UM	06	1/4	6.0	2.38	0.40	CCMT 06 02 04-UM	☆	★	CCMT 2(1.5)1-UM
				.238	.094	.016				
		09	3/8	9.3	3.97	0.40	CCMT 09 T3 04-UM	☆	★	CCMT 3(2.5)1-UM
				.365	.156	.016				
				8.9	3.97	0.79	CCMT 09 T3 08-UM	☆	★	CCMT 3(2.5)2-UM
				.349	.156	.031				
		12	1/2	12.1	4.76	0.79	CCMT 12 04 08-UM	☆	★	CCMT 432-UM
				.476	.188	.031				

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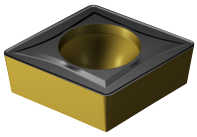
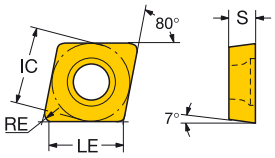
Plaquettes de tournage pour CoroTurn® 107

Plaquette type C (Rhombique 80°)





									P		
			IC	LE	S	RE	CODE ISO		4415	4425	CODE ANSI
Ebauche	PR	06	1/4	5.6	2.38	0.79	CCMT 06 02 08-PR		☆	★	CCMT 2(1.5)2-PR
				.222	*.094*	*.031*					
		09	3/8	8.9	3.97	0.79	CCMT 09 T3 08-PR		☆	★	CCMT 3(2.5)2-PR
				.349	*.156*	*.031*					
				8.5	3.97	1.19	CCMT 09 T3 12-PR		☆	★	CCMT 3(2.5)3-PR
				.334	*.156*	*.047*					
		12	1/2	12.1	4.76	0.79	CCMT 12 04 08-PR		☆	★	CCMT 432-PR
				.476	*.188*	*.031*					
				11.7	4.76	1.19	CCMT 12 04 12-PR		☆	★	CCMT 433-PR
				.460	*.188*	*.047*					
	UR	09	3/8	9.3	3.97	0.40	CCMT 09 T3 04-UR		☆	★	CCMT 3(2.5)1-UR
				.365	*.156*	*.016*					
				8.9	3.97	0.79	CCMT 09 T3 08-UR		☆	★	CCMT 3(2.5)2-UR
				.349	*.156*	*.031*					
		12	1/2	12.1	4.76	0.79	CCMT 12 04 08-UR		☆	★	CCMT 432-UR
				.476	*.188*	*.031*					

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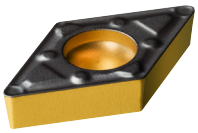
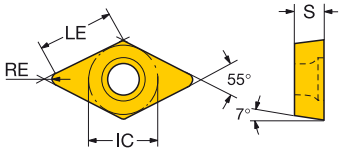
Plaquettes de tournage pour CoroTurn® 107

Plaquette type D (Rhombique 55°)





		IC	LE	S	RE	CODE ISO	P 4415	P 4425	CODE ANSI
Finition	WF	07	7.4	2.38	0.40	DCMX 07 02 04-WF	★	☆	DCMX 2(1.5)1-WF
		1/4	.289	.094	.016				
			7.0	2.38	0.79	DCMX 07 02 08-WF	★	☆	DCMX 2(1.5)2-WF
			.274	.094	.031				
		11	11.2	3.97	0.40	DCMX 11 T3 04-WF	★	☆	DCMX 3(2.5)1-WF
		3/8	.442	.156	.016				
			10.8	3.97	0.79	DCMX 11 T3 08-WF	★	☆	DCMX 3(2.5)2-WF
			.426	.156	.031				
	PF	07	7.4	2.38	0.40	DCMT 07 02 04-PF	★	☆	DCMT 2(1.5)1-PF
		1/4	.289	.094	.016				
		11	11.2	3.97	0.40	DCMT 11 T3 04-PF	★	☆	DCMT 3(2.5)1-PF
		3/8	.442	.156	.016				
			10.8	3.97	0.79	DCMT 11 T3 08-PF	★	☆	DCMT 3(2.5)2-PF
			.426	.156	.031				
	UF	07	7.4	2.38	0.40	DCMT 07 02 04-UF	★	☆	DCMT 2(1.5)1-UF
		1/4	.289	.094	.016				
		11	11.2	3.97	0.40	DCMT 11 T3 04-UF	★	☆	DCMT 3(2.5)1-UF
		3/8	.442	.156	.016				
			10.8	3.97	0.79	DCMT 11 T3 08-UF	★	☆	DCMT 3(2.5)2-UF
			.426	.156	.031				
Semi-finition	WM	11	11.2	3.97	0.40	DCMX 11 T3 04-WM	☆	★	DCMX 3(2.5)1-WM
		3/8	.442	.156	.016				
			10.8	3.97	0.79	DCMX 11 T3 08-WM	☆	★	DCMX 3(2.5)2-WM
			.426	.156	.031				
	PM	07	7.4	2.38	0.40	DCMT 07 02 04-PM	☆	★	DCMT 2(1.5)1-PM
		1/4	.289	.094	.016				
			7.0	2.38	0.79	DCMT 07 02 08-PM	☆	★	DCMT 2(1.5)2-PM
			.274	.094	.031				
		11	11.2	3.97	0.40	DCMT 11 T3 04-PM	☆	★	DCMT 3(2.5)1-PM
		3/8	.442	.156	.016				
			10.8	3.97	0.79	DCMT 11 T3 08-PM	☆	★	DCMT 3(2.5)2-PM
			.426	.156	.031				
			10.4	3.97	1.19	DCMT 11 T3 12-PM	☆	★	DCMT 3(2.5)3-PM
			.411	.156	.047				
	UM	07	7.4	2.38	0.40	DCMT 07 02 04-UM	☆	★	DCMT 2(1.5)1-UM
		1/4	.289	.094	.016				
			7.0	2.38	0.79	DCMT 07 02 08-UM	☆	★	DCMT 2(1.5)2-UM
			.274	.094	.031				
		11	11.2	3.97	0.40	DCMT 11 T3 04-UM	☆	★	DCMT 3(2.5)1-UM
		3/8	.442	.156	.016				
			10.8	3.97	0.79	DCMT 11 T3 08-UM	☆	★	DCMT 3(2.5)2-UM
			.426	.156	.031				
Ebauche	PR	11	10.8	3.97	0.79	DCMT 11 T3 08-PR	☆	★	DCMT 3(2.5)2-PR
		3/8	.426	.156	.031				
			10.4	3.97	1.19	DCMT 11 T3 12-PR	☆	★	DCMT 3(2.5)3-PR
			.411	.156	.047				
	UR	11	11.2	3.97	0.40	DCMT 11 T3 04-UR	☆	★	DCMT 3(2.5)1-UR
		3/8	.442	.156	.016				
			10.8	3.97	0.79	DCMT 11 T3 08-UR	☆	★	DCMT 3(2.5)2-UR
			.426	.156	.031				
			10.4	3.97	1.19	DCMT 11 T3 12-UR	☆	★	DCMT 3(2.5)3-UR
			.411	.156	.047				

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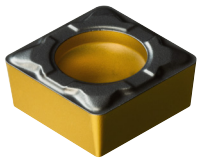
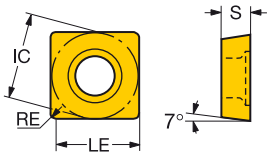
Plaquettes de tournage pour CoroTurn® 107

Plaquette type S (Carrée)





		IC	LE	S	RE	CODE ISO	P 4415	P 4425	CODE ANSI
Finition	PF	09	3/8	9.1	3.97	0.40	SCMT 09 T3 04-PF	★	☆	SCMT 3(2.5)1-PF
				.359	.156	.016				
				8.7	3.97	0.79	SCMT 09 T3 08-PF	★	☆	SCMT 3(2.5)2-PF
				.344	.156	.031				
	UF	09	3/8	8.7	3.97	0.79	SCMT 09 T3 08-UF	★	☆	SCMT 3(2.5)2-UF
				.344	.156	.031				
Semi-finition	PM	09	3/8	9.1	3.97	0.40	SCMT 09 T3 04-PM	☆	★	SCMT 3(2.5)1-PM
				.359	.156	.016				
				8.7	3.97	0.79	SCMT 09 T3 08-PM	☆	★	SCMT 3(2.5)2-PM
				.344	.156	.031				
		12	1/2	12.3	4.76	0.40	SCMT 12 04 04-PM	☆	★	SCMT 431-PM
				.484	.188	.016				
				11.9	4.76	0.79	SCMT 12 04 08-PM	☆	★	SCMT 432-PM
				.469	.188	.031				
				11.5	4.76	1.19	SCMT 12 04 12-PM	☆	★	SCMT 433-PM
				.453	.188	.047				
	UM	09	3/8	8.7	3.97	0.79	SCMT 09 T3 08-UM	☆	★	SCMT 3(2.5)2-UM
				.344	.156	.031				
		12	1/2	11.9	4.76	0.79	SCMT 12 04 08-UM	☆	★	SCMT 432-UM
				.469	.188	.031				
				11.5	4.76	1.19	SCMT 12 04 12-UM	☆	★	SCMT 433-UM
				.453	.188	.047				
Ebauche	PR	09	3/8	8.7	3.97	0.79	SCMT 09 T3 08-PR	☆	★	SCMT 3(2.5)2-PR
				.344	.156	.031				
				8.3	3.97	1.19	SCMT 09 T3 12-PR	☆	★	SCMT 3(2.5)3-PR
				.328	.156	.047				
		12	1/2	11.9	4.76	0.79	SCMT 12 04 08-PR	☆	★	SCMT 432-PR
				.469	.188	.031				
				11.5	4.76	1.19	SCMT 12 04 12-PR	☆	★	SCMT 433-PR
				.453	.188	.047				
	UR	09	3/8	8.7	3.97	0.79	SCMT 09 T3 08-UR	☆	★	SCMT 3(2.5)2-UR
				.344	.156	.031				
		12	1/2	11.9	4.76	0.79	SCMT 12 04 08-UR		★	SCMT 432-UR
				.469	.188	.031				

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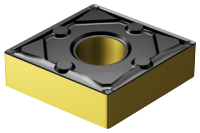
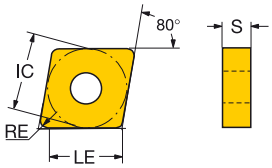
FRE

Plaquettes de tournage T-Max® P

Plaquette type C (Rhombique 80°)





								P			
			IC	LE	S	RE	CODE ISO	4415	4425	CODE ANSI
Finition	WF	12	1/2	12.5	4.76	0.40	CNMG 12 04 04-WF	★	☆	CNMG 431-WF
				.492	.188	.016				
				12.1	4.76	0.79	CNMG 12 04 08-WF	★	☆	CNMG 432-WF
				.476	.188	.031				
				11.7	4.76	1.19	CNMG 12 04 12-WF	★	☆	CNMG 433-WF
				.460	.188	.047				
	PF	09	3/8	9.3	3.18	0.40	CNMG 09 03 04-PF	★	☆	CNMG 321-PF
				.365	.125	.016				
				8.9	3.18	0.79	CNMG 09 03 08-PF	★	☆	CNMG 322-PF
				.349	.125	.031				
		12	1/2	12.5	4.76	0.40	CNMG 12 04 04-PF	★	☆	CNMG 431-PF
				.492	.188	.016				
				12.1	4.76	0.79	CNMG 12 04 08-PF	★	☆	CNMG 432-PF
				.476	.188	.031				
				11.7	4.76	1.19	CNMG 12 04 12-PF	★	☆	CNMG 433-PF
				.460	.188	.047				
	LC	12	1/2	12.5	4.76	0.40	CNMG 12 04 04-LC	★	☆	CNMG 431-LC
				.492	.188	.016				
				12.1	4.76	0.79	CNMG 12 04 08-LC	★	☆	CNMG 432-LC
				.476	.188	.031				
	WL	12	1/2	12.5	4.76	0.40	CNMG 12 04 04-WL	★	☆	CNMG 431-WL
				.492	.188	.016				
				12.1	4.76	0.79	CNMG 12 04 08-WL	★	☆	CNMG 432-WL
				.476	.188	.031				
	XF	12	1/2	12.5	4.76	0.40	CNMG 12 04 04-XF	★	☆	CNMG 431-XF
				.492	.188	.016				
				12.1	4.76	0.79	CNMG 12 04 08-XF	★	☆	CNMG 432-XF
				.476	.188	.031				
Semi-finition	WM	12	1/2	12.1	4.76	0.79	CNMG 12 04 08-WM	☆	★	CNMG 432-WM
				.476	.188	.031				
				11.7	4.76	1.19	CNMG 12 04 12-WM	☆	★	CNMG 433-WM
				.460	.188	.047				
		16	5/8	14.9	6.35	1.19	CNMG 16 06 12-WM	☆	★	CNMG 543-WM
				.587	.250	.047				
	WMX	12	1/2	12.1	4.76	0.79	CNMG 12 04 08-WMX	☆	★	CNMG 432-WMX
				.476	.188	.031				
				11.7	4.76	1.19	CNMG 12 04 12-WMX	☆	★	CNMG 433-WMX
				.460	.188	.047				
		16	5/8	15.3	6.35	0.79	CNMG 16 06 08-WMX	☆	★	CNMG 542-WMX
				.603	.250	.031				
				14.9	6.35	1.19	CNMG 16 06 12-WMX	☆	★	CNMG 543-WMX
				.587	.250	.047				

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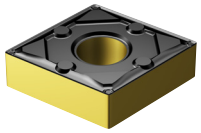
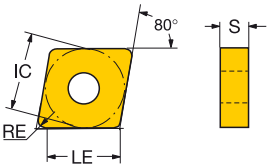
Plaquettes de tournage T-Max® P

Plaquette type C (Rhombique 80°)





		IC	LE	S	RE	CODE ISO	P 4415	P 4425	CODE ANSI
Medium	PM	3/8	9.3	3.18	0.40	CNMG 09 03 04-PM	☆	★	CNMG 321-PM
			.365	.125	.016				
			8.9	3.18	0.79	CNMG 09 03 08-PM	☆	★	CNMG 322-PM
			.349	.125	.031				
		1/2	12.5	4.76	0.40	CNMG 12 04 04-PM	☆	★	CNMG 431-PM
			.492	.188	.016				
			12.1	4.76	0.79	CNMG 12 04 08-PM	☆	★	CNMG 432-PM
			.476	.188	.031				
			11.7	4.76	1.19	CNMG 12 04 12-PM	☆	★	CNMG 433-PM
			.460	.188	.047				
			11.3	4.76	1.59	CNMG 12 04 16-PM	☆	★	CNMG 434-PM
			.445	.188	.063				
		5/8	15.3	6.35	0.79	CNMG 16 06 08-PM	☆	★	CNMG 542-PM
			.603	.250	.031				
			14.9	6.35	1.19	CNMG 16 06 12-PM	☆	★	CNMG 543-PM
			.587	.250	.047				
			14.5	6.35	1.59	CNMG 16 06 16-PM	☆	★	CNMG 544-PM
			.572	.250	.063				
		3/4	18.5	6.35	0.79	CNMG 19 06 08-PM	☆	★	CNMG 642-PM
			.730	.250	.031				
			18.1	6.35	1.19	CNMG 19 06 12-PM	☆	★	CNMG 643-PM
			.714	.250	.047				
			17.7	6.35	1.59	CNMG 19 06 16-PM	☆	★	CNMG 644-PM
			.699	.250	.063				
	QM	3/8	9.3	3.18	0.40	CNMG 09 03 04-QM	☆	★	CNMG 321-QM
			.365	.125	.016				
			8.9	3.18	0.79	CNMG 09 03 08-QM	☆	★	CNMG 322-QM
			.349	.125	.031				
		1/2	12.5	4.76	0.40	CNMG 12 04 04-QM	☆	★	CNMG 431-QM
			.492	.188	.016				
			12.1	4.76	0.79	CNMG 12 04 08-QM	☆	★	CNMG 432-QM
			.476	.188	.031				
			11.7	4.76	1.19	CNMG 12 04 12-QM	☆	★	CNMG 433-QM
			.460	.188	.047				
			11.3	4.76	1.59	CNMG 12 04 16-QM	☆	★	CNMG 434-QM
			.445	.188	.063				
		5/8	15.7	6.35	0.40	CNMG 16 06 04-QM	☆	★	CNMG 541-QM
			.619	.250	.016				
			15.3	6.35	0.79	CNMG 16 06 08-QM	☆	★	CNMG 542-QM
			.603	.250	.031				
			14.9	6.35	1.19	CNMG 16 06 12-QM	☆	★	CNMG 543-QM
			.587	.250	.047				
			14.5	6.35	1.59	CNMG 16 06 16-QM	☆	★	CNMG 544-QM
			.572	.250	.063				
		3/4	18.5	6.35	0.79	CNMG 19 06 08-QM	☆	★	CNMG 642-QM
			.730	.250	.031				
			18.1	6.35	1.19	CNMG 19 06 12-QM	☆	★	CNMG 643-QM
			.714	.250	.047				
			17.7	6.35	1.59	CNMG 19 06 16-QM	☆	★	CNMG 644-QM
			.699	.250	.063				
	XM	1/2	12.5	4.76	0.40	CNMG 12 04 04-XM		★	CNMG 431-XM
			.492	.188	.016				
			12.1	4.76	0.79	CNMG 12 04 08-XM	☆	★	CNMG 432-XM
			.476	.188	.031				
			11.7	4.76	1.19	CNMG 12 04 12-XM	☆	★	CNMG 433-XM
			.460	.188	.047				

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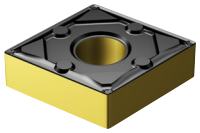
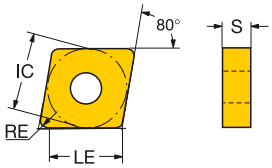
Plaquettes de tournage T-Max® P

Plaquette type C (Rhombique 80°)





		IC	LE	S	RE	CODE ISO	P 4415	P 4425	CODE ANSI
Ebauche	PR	12 1/2	12.1	4.76	0.79	CNMG 12 04 08-PR	☆	★	CNMG 432-PR
			.476	.188	.031				
			11.7	4.76	1.19	CNMG 12 04 12-PR	☆	★	CNMG 433-PR
			.460	.188	.047				
			11.3	4.76	1.59	CNMG 12 04 16-PR	☆	★	CNMG 434-PR
			.445	.188	.063				
		16 5/8	14.9	6.35	1.19	CNMG 16 06 12-PR	☆	★	CNMG 543-PR
			.587	.250	.047				
			14.5	6.35	1.59	CNMG 16 06 16-PR	☆	★	CNMG 544-PR
			.572	.250	.063				
			13.7	6.35	2.38	CNMG 16 06 24-PR	☆	★	CNMG 546-PR
			.540	.250	.094				
		19 3/4	18.5	6.35	0.79	CNMG 19 06 08-PR	☆	★	CNMG 642-PR
			.730	.250	.031				
			18.1	6.35	1.19	CNMG 19 06 12-PR	☆	★	CNMG 643-PR
			.714	.250	.047				
			17.7	6.35	1.59	CNMG 19 06 16-PR	☆	★	CNMG 644-PR
			.699	.250	.063				
			16.9	6.35	2.38	CNMG 19 06 24-PR	☆	★	CNMG 646-PR
			.667	.250	.094				
		12 1/2	12.1	4.76	0.79	CNMM 12 04 08-PR	☆	★	CNMM 432-PR
			.476	.188	.031				
			11.7	4.76	1.19	CNMM 12 04 12-PR	☆	★	CNMM 433-PR
			.460	.188	.047				
			11.3	4.76	1.59	CNMM 12 04 16-PR	☆	★	CNMM 434-PR
			.445	.188	.063				
		16 5/8	15.3	6.35	0.79	CNMM 16 06 08-PR	☆	★	CNMM 542-PR
			.603	.250	.031				
			14.9	6.35	1.19	CNMM 16 06 12-PR	☆	★	CNMM 543-PR
			.587	.250	.047				
			14.5	6.35	1.59	CNMM 16 06 16-PR	☆	★	CNMM 544-PR
			.572	.250	.063				
		19 3/4	18.1	6.35	1.19	CNMM 19 06 12-PR	☆	★	CNMM 643-PR
			.714	.250	.047				
			17.7	6.35	1.59	CNMM 19 06 16-PR	☆	★	CNMM 644-PR
			.699	.250	.063				
			16.9	6.35	2.38	CNMM 19 06 24-PR	☆	★	CNMM 646-PR
			.667	.250	.094				
	QR	12 1/2	12.1	4.76	0.79	CNMM 12 04 08-QR	☆	★	CNMM 432-QR
			.476	.188	.031				
			11.7	4.76	1.19	CNMM 12 04 12-QR	☆	★	CNMM 433-QR
			.460	.188	.047				
			11.3	4.76	1.59	CNMM 12 04 16-QR	☆	★	CNMM 434-QR
			.445	.188	.063				
		16 5/8	14.9	6.35	1.19	CNMM 16 06 12-QR	☆	★	CNMM 543-QR
			.587	.250	.047				
			14.5	6.35	1.59	CNMM 16 06 16-QR	☆	★	CNMM 544-QR
			.572	.250	.063				
			13.7	6.35	2.38	CNMM 16 06 24-QR	☆	★	CNMM 546-QR
			.540	.250	.094				
		19 3/4	18.1	6.35	1.19	CNMM 19 06 12-QR	☆	★	CNMM 643-QR
			.714	.250	.047				
			17.7	6.35	1.59	CNMM 19 06 16-QR	☆	★	CNMM 644-QR
			.699	.250	.063				
			16.9	6.35	2.38	CNMM 19 06 24-QR	☆	★	CNMM 646-QR
			.667	.250	.094				

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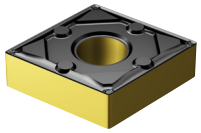
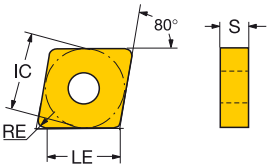
Plaquettes de tournage T-Max® P

Plaquette type C (Rhombique 80°)





								P		
			IC	LE	S	RE	CODE ISO	4415	4425	CODE ANSI
Roughing	XMR	12	1/2	12.1	4.76	0.79	CNMG 12 04 08-XMR	☆	★	CNMG 432-XMR
				.476	*.188*	*.031*				
				11.7	4.76	1.19	CNMG 12 04 12-XMR	☆	★	CNMG 433-XMR
				.460	*.188*	*.047*				
				11.3	4.76	1.59	CNMG 12 04 16-XMR	★		CNMG 434-XMR
				.445	*.188*	*.063*				

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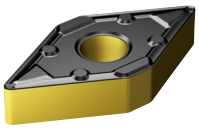
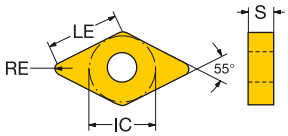
Plaquettes de tournage T-Max® P

Plaquette type D (Rhombique 55°)





								P			
			IC	LE	S	RE	CODE ISO	4415	4425	CODE ANSI
Finition	WF	11	3/8	11.2	4.76	0.40	DNMX 11 04 04-WF	★	☆	DNMX 331-WF
				.442	*.188*	*.016*				
				10.8	4.76	0.79	DNMX 11 04 08-WF	★	☆	DNMX 332-WF
				.426	*.188*	*.031*				
		15	1/2	15.1	4.76	0.40	DNMX 15 04 04-WF	★	☆	DNMX 431-WF
				.595	*.188*	*.016*				
				14.7	4.76	0.79	DNMX 15 04 08-WF	★	☆	DNMX 432-WF
				.579	*.188*	*.031*				
				15.1	6.35	0.40	DNMX 15 06 04-WF	★	☆	DNMX 441-WF
				.595	*.250*	*.016*				
				14.7	6.35	0.79	DNMX 15 06 08-WF	★	☆	DNMX 442-WF
				.579	*.250*	*.031*				
				14.3	6.35	1.19	DNMX 15 06 12-WF	★	☆	DNMX 443-WF
				.563	*.250*	*.047*				
	PF	11	3/8	11.2	4.76	0.40	DNMG 11 04 04-PF	★	☆	DNMG 331-PF
				.442	*.188*	*.016*				
				10.8	4.76	0.79	DNMG 11 04 08-PF	★	☆	DNMG 332-PF
				.426	*.188*	*.031*				
				10.4	4.76	1.19	DNMG 11 04 12-PF	★	☆	DNMG 333-PF
				.411	*.188*	*.047*				
		15	1/2	15.1	4.76	0.40	DNMG 15 04 04-PF	★	☆	DNMG 431-PF
				.595	*.188*	*.016*				
				14.7	4.76	0.79	DNMG 15 04 08-PF	★	☆	DNMG 432-PF
				.579	*.188*	*.031*				
				14.3	4.76	1.19	DNMG 15 04 12-PF	★	☆	DNMG 433-PF
				.563	*.188*	*.047*				
				15.1	6.35	0.40	DNMG 15 06 04-PF	★	☆	DNMG 441-PF
				.595	*.250*	*.016*				
				14.7	6.35	0.79	DNMG 15 06 08-PF	★	☆	DNMG 442-PF
				.579	*.250*	*.031*				
				14.3	6.35	1.19	DNMG 15 06 12-PF	★	☆	DNMG 443-PF
				.563	*.250*	*.047*				
	LC	11	3/8	10.8	4.76	0.79	DNMG 11 04 08-LC	★	☆	DNMG 332-LC
				.426	*.188*	*.031*				
		15	1/2	15.1	4.76	0.40	DNMG 15 04 04-LC	★	☆	DNMG 431-LC
				.595	*.188*	*.016*				
				14.7	4.76	0.79	DNMG 15 04 08-LC	★	☆	DNMG 432-LC
				.579	*.188*	*.031*				
				14.7	6.35	0.79	DNMG 15 06 08-LC	★	☆	DNMG 442-LC
				.579	*.250*	*.031*				
	K	15	1/2	15.1	6.35	0.40	DNMG 15 06 04R/L-K	★	☆	DNMG 441L-K
				.595	*.250*	*.016*				
				14.7	6.35	0.79	DNMG 15 06 08R/L-K	★	☆	DNMG 442L-K
				.579	*.250*	*.031*				
	XF	15	1/2	14.7	6.35	0.79	DNMG 15 06 08-XF	★		DNMG 442-XF
				.579	*.250*	*.031*				

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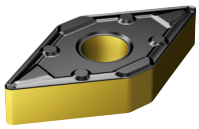
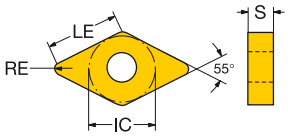
Plaquettes de tournage T-Max® P

Plaquette type D (Rhombique 55°)





		IC	LE	S	RE	CODE ISO	P 4415	P 4425	CODE ANSI
Semi-finition	WM	11 3/8	10.8	4.76	0.79	DNMX 11 04 08-WM	☆	★	DNMX 332-WM
			.426	.188	.031				
			10.4	4.76	1.19	DNMX 11 04 12-WM	☆	★	DNMX 333-WM
			.411	.188	.047				
		15 1/2	14.7	4.76	0.79	DNMX 15 04 08-WM	☆	★	DNMX 432-WM
			.579	.188	.031				
			14.7	6.35	0.79	DNMX 15 06 08-WM	☆	★	DNMX 442-WM
			.579	.250	.031				
			14.3	6.35	1.19	DNMX 15 06 12-WM	☆	★	DNMX 443-WM
			.563	.250	.047				
			13.9	6.35	1.59	DNMX 15 06 16-WM	☆	★	DNMX 444-WM
			.547	.250	.063				
	WMX	15 1/2	14.7	4.76	0.79	DNMX 15 04 08-WMX	☆	★	DNMX 432-WMX
			.579	.188	.031				
			14.3	4.76	1.19	DNMX 15 04 12-WMX	☆	★	DNMX 433-WMX
			.563	.188	.047				
			14.7	6.35	0.79	DNMX 15 06 08-WMX	☆	★	DNMX 442-WMX
			.579	.250	.031				
			14.3	6.35	1.19	DNMX 15 06 12-WMX	☆	★	DNMX 443-WMX
			.563	.250	.047				
			13.9	6.35	1.59	DNMX 15 06 16-WMX	☆	★	DNMX 444-WMX
			.547	.250	.063				
	PM	11 3/8	11.2	4.76	0.40	DNMG 11 04 04-PM	☆	★	DNMG 331-PM
			.442	.188	.016				
			10.8	4.76	0.79	DNMG 11 04 08-PM	☆	★	DNMG 332-PM
			.426	.188	.031				
			10.4	4.76	1.19	DNMG 11 04 12-PM	☆	★	DNMG 333-PM
			.411	.188	.047				
		15 1/2	15.1	4.76	0.40	DNMG 15 04 04-PM	☆	★	DNMG 431-PM
			.595	.188	.016				
			14.7	4.76	0.79	DNMG 15 04 08-PM	☆	★	DNMG 432-PM
			.579	.188	.031				
			14.3	4.76	1.19	DNMG 15 04 12-PM	☆	★	DNMG 433-PM
			.563	.188	.047				
			15.1	6.35	0.40	DNMG 15 06 04-PM	☆	★	DNMG 441-PM
			.595	.250	.016				
			14.7	6.35	0.79	DNMG 15 06 08-PM	☆	★	DNMG 442-PM
			.579	.250	.031				
			14.3	6.35	1.19	DNMG 15 06 12-PM	☆	★	DNMG 443-PM
			.563	.250	.047				
			13.9	6.35	1.59	DNMG 15 06 16-PM	☆	★	DNMG 444-PM
			.547	.250	.063				
	QM	11 3/8	10.4	4.76	1.19	DNMG 11 04 12-QM	☆	★	DNMG 333-QM
			.411	.188	.047				
		15 1/2	14.7	4.76	0.79	DNMG 15 04 08-QM	☆	★	DNMG 432-QM
			.579	.188	.031				
			14.3	4.76	1.19	DNMG 15 04 12-QM	☆	★	DNMG 433-QM
			.563	.188	.047				
			15.1	6.35	0.40	DNMG 15 06 04-QM	☆	★	DNMG 441-QM
			.595	.250	.016				
			14.7	6.35	0.79	DNMG 15 06 08-QM	☆	★	DNMG 442-QM
			.579	.250	.031				
			14.3	6.35	1.19	DNMG 15 06 12-QM	☆	★	DNMG 443-QM
			.563	.250	.047				
			13.9	6.35	1.59	DNMG 15 06 16-QM	☆	★	DNMG 444-QM
			.547	.250	.063				
	XM	15 1/2	14.7	6.35	0.79	DNMG 15 06 08-XM	☆	★	DNMG 442-XM
			.579	.250	.031				
			14.3	6.35	1.19	DNMG 15 06 12-XM	☆	★	DNMG 443-XM
			.563	.250	.047				

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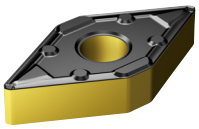
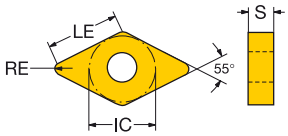
Plaquettes de tournage T-Max® P

Plaquette type D (Rhombique 55°)





				LE	S	RE	CODE ISO	P 4415	P 4425	CODE ANSI
Ebauche	XMR	15	1/2	14.3	6.35	1.19	DNMG 15 06 12-XMR	☆	★	DNMG 443-XMR
				.563	.250	.047				
	PR	15	1/2	14.7	4.76	0.79	DNMG 15 04 08-PR	☆	★	DNMG 432-PR
				.579	.188	.031				
				14.3	4.76	1.19	DNMG 15 04 12-PR	☆	★	DNMG 433-PR
				.563	.188	.047				
				13.9	4.76	1.59	DNMG 15 04 16-PR	☆	★	DNMG 434-PR
				.547	.188	.063				
				14.7	6.35	0.79	DNMG 15 06 08-PR	☆	★	DNMG 442-PR
				.579	.250	.031				
				14.3	6.35	1.19	DNMG 15 06 12-PR	☆	★	DNMG 443-PR
				.563	.250	.047				
				13.9	6.35	1.59	DNMG 15 06 16-PR	☆	★	DNMG 444-PR
				.547	.250	.063				
		19	5/8	18.6	6.35	0.79	DNMG 19 06 08-PR	☆	★	DNMG 542-PR
				.731	.250	.031				
		15	1/2	14.7	6.35	0.79	DNMM 15 06 08-PR	☆	★	DNMM 442-PR
				.579	.250	.031				
				14.3	6.35	1.19	DNMM 15 06 12-PR	☆	★	DNMM 443-PR
				.563	.250	.047				
				13.9	6.35	1.59	DNMM 15 06 16-PR	☆	★	DNMM 444-PR
				.547	.250	.063				
	QR	15	1/2	14.7	6.35	0.79	DNMM 15 06 08-QR	☆	★	DNMM 442-QR
				.579	.250	.031				
				14.3	6.35	1.19	DNMM 15 06 12-QR	☆	★	DNMM 443-QR
				.563	.250	.047				

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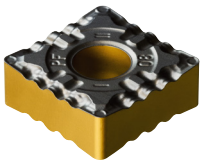
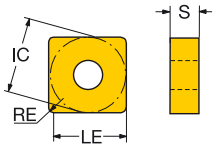
Plaquettes de tournage T-Max® P

Plaquette type S (Carrée)





		IC	LE	S	RE	CODE ISO	P 4415	P 4425	CODE ANSI
Finition	PF	1/2	11.9	4.76	0.79	SNMG 12 04 08-PF	★	☆	SNMG 432-PF
			.469	.188	.031				
			11.5	4.76	1.19	SNMG 12 04 12-PF	★	☆	SNMG 433-PF
			.453	.188	.047				
Semi-finition	PM	3/8	9.1	3.18	0.40	SNMG 09 03 04-PM	☆	★	SNMG 321-PM
			.359	.125	.016				
			8.7	3.18	0.79	SNMG 09 03 08-PM	☆	★	SNMG 322-PM
			.344	.125	.031				
		1/2	12.3	4.76	0.40	SNMG 12 04 04-PM	☆	★	SNMG 431-PM
			.484	.188	.016				
			11.9	4.76	0.79	SNMG 12 04 08-PM	☆	★	SNMG 432-PM
			.469	.188	.031				
			11.5	4.76	1.19	SNMG 12 04 12-PM	☆	★	SNMG 433-PM
			.453	.188	.047				
			11.1	4.76	1.59	SNMG 12 04 16-PM	☆	★	SNMG 434-PM
			.437	.188	.063				
		5/8	14.7	6.35	1.19	SNMG 15 06 12-PM	☆	★	SNMG 543-PM
			.578	.250	.047				
			14.3	6.35	1.59	SNMG 15 06 16-PM		★	SNMG 544-PM
			.562	.250	.063				
	QM	3/8	8.7	3.18	0.79	SNMG 09 03 08-QM	☆	★	SNMG 322-QM
			.344	.125	.031				
		1/2	11.9	4.76	0.79	SNMG 12 04 08-QM	☆	★	SNMG 432-QM
			.469	.188	.031				
			11.5	4.76	1.19	SNMG 12 04 12-QM	☆	★	SNMG 433-QM
			.453	.188	.047				
Ebauche	PR	1/2	11.9	4.76	0.79	SNMG 12 04 08-PR	☆	★	SNMG 432-PR
			.469	.188	.031				
			11.5	4.76	1.19	SNMG 12 04 12-PR	☆	★	SNMG 433-PR
			.453	.188	.047				
			11.1	4.76	1.59	SNMG 12 04 16-PR	☆	★	SNMG 434-PR
			.437	.188	.063				
		5/8	15.1	6.35	0.79	SNMG 15 06 08-PR	☆	★	SNMG 542-PR
			.594	.250	.031				
			14.7	6.35	1.19	SNMG 15 06 12-PR	☆	★	SNMG 543-PR
			.578	.250	.047				
			14.3	6.35	1.59	SNMG 15 06 16-PR	☆	★	SNMG 544-PR
			.562	.250	.063				
			13.5	6.35	2.38	SNMG 15 06 24-PR	☆	★	SNMG 546-PR
			.531	.250	.094				
		1/2	11.9	4.76	0.79	SNMM 12 04 08-PR	☆	★	SNMM 432-PR
			.469	.188	.031				
			11.5	4.76	1.19	SNMM 12 04 12-PR	☆	★	SNMM 433-PR
			.453	.188	.047				
		5/8	14.7	6.35	1.19	SNMM 15 06 12-PR	☆	★	SNMM 543-PR
			.578	.250	.047				
			14.3	6.35	1.59	SNMM 15 06 16-PR	☆	★	SNMM 544-PR
			.562	.250	.063				
		3/4	17.9	6.35	1.19	SNMM 19 06 12-PR	☆	★	SNMM 643-PR
			.703	.250	.047				
			17.5	6.35	1.59	SNMM 19 06 16-PR	☆	★	SNMM 644-PR
			.687	.250	.063				
			16.7	6.35	2.38	SNMM 19 06 24-PR	☆	★	SNMM 646-PR
			.656	.250	.094				
	QR	3/4	17.9	6.35	1.19	SNMM 19 06 12-QR	☆	★	SNMM 643-QR
			.703	.250	.047				
			17.5	6.35	1.59	SNMM 19 06 16-QR	☆	★	SNMM 644-QR
			.687	.250	.063				

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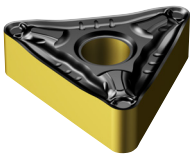
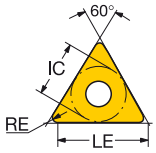
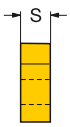
Plaquettes de tournage T-Max® P

Plaquette type T (triangulaire)







		IC	LE	S	RE	CODE ISO	P 4415	P 4425	CODE ANSI
Semi-finition	PM	3/8	16.1	4.76	0.40	TNMG 16 04 04-PM	☆	★	TNMG 331-PM
			.634	*.188*	*.016*				
			15.7	4.76	0.79	TNMG 16 04 08-PM	☆	★	TNMG 332-PM
			.618	*.188*	*.031*				
			15.3	4.76	1.19	TNMG 16 04 12-PM	☆	★	TNMG 333-PM
			.602	*.188*	*.047*				
Ebauche	PR	3/8	15.7	4.76	0.79	TNMG 16 04 08-PR	☆	★	TNMG 332-PR
			.618	*.188*	*.031*				
			15.3	4.76	1.19	TNMG 16 04 12-PR	☆	★	TNMG 333-PR
			.602	*.188*	*.047*				

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Recommandations de vitesse de coupe

Recommandations valables pour l'usinage avec arrosage.

ISO P		Aciers	Force de coupe spécifique k_{c1}	Dureté Brinell	<<<< RÉSISTANCE À L'USURE		
					GC4415	GC4425	
					h_{ex}, mm ≈ avance f_n, mm/tr		
	CMC				0.1-0.4-0.8	0.1-0.4-0.8	
MC No.	No.	Matière	N/mm²	HB	Vitesse de coupe (V_c), m/min		
		Acier non allié					
P1.1.Z.AN	01.1	C = 0.1–0.25%	1500	125	560-400-290	500-340-240	
P1.2.Z.AN	01.2	C = 0.25–0.55%	1600	190	565-345-230	550-300-185	
P1.3.Z.AN	01.3	C = 0.55–0.80%	1700	190	455-325-240	395-265-190	
		Acier faiblement allié					
		(éléments d'alliage ≤5%)					
P2.1.Z.AN	02.1	Non trempé	1700	175	440-315-240	430-305-230	
P2.5.Z.HT	02.2	Trempé et revenu	1850	330	310-200-145	275-180-135	
		Acier fortement allié					
		(éléments d'alliage >5%)					
P3.0.Z.AN	03.11	Recuit	1950	200	410-270-200	300-205-150	
P3.0.Z.HT	03.21	Acier à outils trempé	3000	380	170-110-80	115-80-65	
		Acier coulé					
P1.5.C.UT	06.1	Non allié	1550	150	410-295-230	365-270-195	
P2.6.C.UT	06.2	Faiblement allié (éléments d'alliage ≤5%)	1600	200	265-185-145	250-170-120	
P3.0.C.UT	06.3	Fortement allié (éléments d'alliage >5%)	2050	200	235-160-120	215-145-105	

ISO M		Aciers inoxydables	Force de coupe spécifique k_{c1}	Dureté Brinell	<<<< RÉSISTANCE À L'USURE		
					GC1105	GC2220	
					h_{ex}, mm ≈ avance f_n, mm/tr		
	CMC				0.1-0.3-0.5	0.2-0.4-0.6	
MC No.	No.	Matière	N/mm²	HB	Vitesse de coupe (V_c), m/min		
		Austénitique					
		Barres/forgés					
M1.0.Z.AQ	05.21	Austénitique	1800	200	215-140-105	225-165-125	
M1.0.Z.PH	05.22	Durci par précipitation	2850	300	245-160-110	100-70-55	
M2.0.Z.AQ	05.23	Super austénitique	2250	200	250-165-115	130-100-75	
		Austénitique-ferritique (Duplex)					
		Barres/forgés					
M3.1.Z.AQ	05.51	Non soudable ≥ 0.05%C	2000	230	315-205-145	190-150-110	
M3.2.Z.AQ	05.52	Soudable < 0.05%C	2450	260	280-185-130	150-120-90	
		Austénitique					
		Coulés					
M1.0.C.UT	15.21	Austénitique	1700	200	-	200-155-115	
M2.0.C.AQ	15.23	Super austénitique	2150	200	-	130-90-65	
		Austénitique-ferritique (Duplex)					
		Coulés					
M3.1.C.AQ	15.51	Non soudable ≥ 0.05%C	1800	230	-	150-120-90	
M3.2.C.AQ	15.52	Soudable < 0.05%C	2250	260	-	125-105-80	

ISO S		Matières réfractaires	Force de coupe spécifique k_{c1}	Dureté Brinell	<<<< RÉSISTANCE À L'USURE		
					GC1105	CB7014	
					h_{ex}, mm ≈ avance f_n, mm/tr		
	CMC				0.1-0.3-0.5	0.05-0.15-0.25	
MC No.	No.	Matière	N/mm²	HB	Vitesse de coupe (V_c), m/min		
		Superalliages réfractaires					
		Base fer					
S1.0.U.AN	20.11	Recuits ou mis en solution	2400	200	150-100-70	-	
S1.0.U.AG	20.12	Vieilli, ou mis en solution et vieilli	2500	280	120-80-60	-	
		Base nickel					
S2.0.Z.AN	20.21	Recuits ou mis en solution	2650	250	90-55-30	320-280-250	
S2.0.Z.AG	20.22	Vieilli, ou mis en solution et vieilli	2900	350	80-50-27	280-245-220	
S2.0.C.NS	20.24	Coulé, ou coulé et vieilli	3000	320	70-45-24	200-155-130	
		Alliages à base de cobalt					
S3.0.Z.AN	20.31	Recuits ou mis en solution	2700	200	90-60-30	250-190-160	
S3.0.Z.AG	20.32	Mis en solution et vieillis	3000	300	80-50-27	250-190-160	
S3.0.C.NS	20.33	Coulé, ou coulé et vieilli	3100	320	70-45-24	200-155-130	