



# CANELA

## ECO-TURN



48.. 

Reference Bezeichnung	D5m	L1	L2	Insert size Wendeschnidplatte			Nm
PSC40-4824.16-2.25D	40	65	36,0	XCMT 0803..	1430	5508	0.8
PSC40-4834.20-2.25D	40	75	45,0	XCMT 10T3..	1235	5515	3.0
PSC40-4844.25-2.25D	40	90	56,5	XCMT 1304..	1250	5520	4.0
PSC50-4824.16-2.25D	50	65	36,0	XCMT 0803..	1430	5508	0.8
PSC50-4834.20-2.25D	50	75	45,0	XCMT 10T3..	1235	5515	3.0
PSC50-4844.25-2.25D	50	90	56,5	XCMT 1304..	1250	5520	4.0
PSC63-4824.16-2.25D	63	65	36,0	XCMT 0803..	1430	5508	0.8
PSC63-4834.20-2.25D	63	75	45,0	XCMT 10T3..	1235	5515	3.0
PSC63-4844.25-2.25D	63	90	56,5	XCMT 1304..	1250	5520	4.0

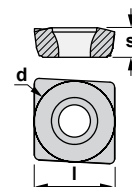
### XCMT

Rhombic positive insert with 7° clearance.  
Rhombische positive Wendeschnidplatte mit 7° Freiwinkel.

Reference / Bez.

XCMT 080304-MP EN  
XCMT 10T308-MP EN  
XCMT 130408-MP EN

l	s	d	r
8,40	3,18	8,40	0,4
10,40	3,18	10,40	0,8
13,34	4,70	13,34	0,8



### XCMT



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## RECOMMENDED CUTTING CONDITIONS

Material	P	HB	GRADES	
			TL20	ML30
Unalloyed Steel		125-170	110-220	-
Low-Alloyed Steel		180-350	100-210	-
High-Alloyed Steel		200-325	85-190	-

Material	M	HB	GRADES	
			TL20	ML30
Stainless Steel (Ferritic / Martensitic)		200-330	95-210	70-230
Stainless Steel (Austenitic)		180-330	85-205	65-225
Stainless Steel (Austenitic / Ferritic (Duplex))		230-260	80-195	55-215

Material	S	HB	GRADES	
			TL20	ML30
Heat Resistant Super Alloys		200-320	25-210	-

Reference	fn (mm/r)			ap (mm)	
	Face Turning	Int/Ext. Turning	Drilling	Face Turning	Int/Ext. Turning
XCMT 080304-MP EN	0,03-0,18	0,03-0,20	0,02-0,08	0,90-3,40	0,90-4,20
XCMT 10T308-MP EN	0,03-0,22	0,03-0,24	0,03-0,10	1,00-4,20	1,00-5,30
XCMT 130408-MP EN	0,03-0,24	0,03-0,26	0,04-0,12	1,00-5,00	1,00-6,50

Eines CANELA, S.L.

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