
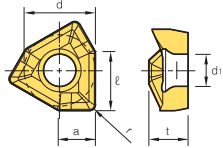

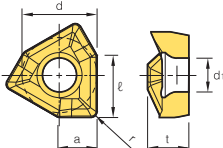

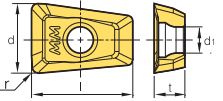

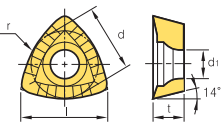


# E Milling Inserts

Workpiece	Steel	P	●	●	●	●	●	●	●	●	●	●	●	●	●	●	Machining types
	Stainless steel	M	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Cast iron	K	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	● Continuous cutting ● General cutting ● Interrupted cutting
Non-ferrous metal	N	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Heat resistant alloy, Titanium alloy	S	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Hardened steel	H	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

Inserts	Designation	Cermet		Coated								Uncoated		Dimensions (mm)						Geometries	Available tools					
		CN2000	CN30	NC5330	NCM535	NCM545	PC2505	PC2510	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	ST30A	H01	l	d			t	r	d <sub>1</sub>	a	
<b>XNKT-ML</b> 	060405PNER-ML						●	●	●	●	●	●	●	●	●	●	5.7	6.5	4.0	0.5	3.4	1.8		E89~ E94		
	060408PNER-ML							●	●	●	●	●	●	●	●	●	5.7	6.5	4.0	0.8	3.4	1.8				
	080504PNER-ML								●	●	●	●	●	●	●	●	●	8.2	10.0	5.5	0.4	4.5			2.9	
	080508PNER-ML				●			●	●	●	●	●	●	●	●	●	●	8.2	10.0	5.5	0.8	4.5			2.9	
	080512PNER-ML												●	●	●	●	●	8.2	10.0	5.5	1.2	4.5			2.9	
	080516PNER-ML												●	●	●	●	●	8.2	10.0	5.5	1.6	4.5			2.9	
	080520PNER-ML												●	●	●	●	●	8.2	10.0	5.5	2.0	4.5			2.9	
	120608PNER-ML								●	●	●	●	●	●	●	●	●	●	12.0	13.0	6.5	0.8			5.5	3.5
	120612PNER-ML												●	●	●	●	●	12.0	13.0	6.5	1.2	5.5			3.5	
	120616PNER-ML												●	●	●	●	●	12.0	13.0	6.5	1.6	5.5			3.5	
	120620PNER-ML												●	●	●	●	●	12.0	13.0	6.5	2.0	5.5			3.5	
<b>XNKT-MM</b> 	060405PNSR-MM						●	●	●	●	●	●	●	●	●	●	5.7	6.5	4.0	0.5	3.4	1.8		E89~ E94		
	060408PNSR-MM							●	●	●	●	●	●	●	●	●	5.7	6.5	4.0	0.8	3.4	1.8				
	080504PNSR-MM								●	●	●	●	●	●	●	●	●	8.2	10.0	5.5	0.4	4.5			2.9	
	080508PNSR-MM				●			●	●	●	●	●	●	●	●	●	●	8.2	10.0	5.5	0.8	4.5			2.9	
	080512PNSR-MM							●	●	●	●	●	●	●	●	●	●	8.2	10.0	5.5	1.2	4.5			2.9	
	080516PNSR-MM							●	●	●	●	●	●	●	●	●	●	8.2	10.0	5.5	1.6	4.5			2.9	
	080520PNSR-MM							●	●	●	●	●	●	●	●	●	●	8.2	10.0	5.5	2.0	4.5			2.9	
	120604PNSR-MM												●	●	●	●	●	12.0	13.0	6.5	0.4	5.5			3.5	
	120608PNSR-MM								●	●	●	●	●	●	●	●	●	12.0	13.0	6.5	0.8	5.5			3.5	
	120612PNSR-MM								●	●	●	●	●	●	●	●	●	12.0	13.0	6.5	1.2	5.5			3.5	
120616PNSR-MM								●	●	●	●	●	●	●	●	●	12.0	13.0	6.5	1.6	5.5	3.5				
120620PNSR-MM								●	●	●	●	●	●	●	●	●	12.0	13.0	6.5	2.0	5.5	3.5				
<b>XPMT-MM</b> 	0802ER-MM											●	●	●	●	●	8.5	5.9	2.38	0.8	-	-		E331 E332		
	1003ER-MM											●	●	●	●	●	10.5	7.25	3.18	0.8	-	-				
	13T3ER-MM											●	●	●	●	●	13.1	9	3.97	0.8	-	-				
	1604ER-MM											●	●	●	●	●	16.5	11.5	4.76	0.8	-	-				
	1805ER-MM											●	●	●	●	●	18	12.4	5.56	0.8	-	-				
	2006ER-MM											●	●	●	●	●	20.5	14.1	6.35	0.8	-	-				
	2507ER-MM											●	●	●	●	●	25.5	17.6	7.94	0.8	-	-				
<b>ZDMT-R-MM</b> 	080310R-MM											●	●	●	●	●	8.4	6.73	3.2	10	2.8	-		E327		
	110312.5R-MM											●	●	●	●	●	10.6	8.5	3.65	12.5	2.8	-				
	130416R-MM											●	●	●	●	●	13.2	10.5	4.76	16	4.4	-				

● : Stock item

