

E Milling Inserts

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

Inserts	Designation	Cermet	Coated										Uncoated			Dimensions (mm)						Geometries	Available tools		
		CN2000 CN30	NCM325	NCM335	NC5330	NCM535	NCM545	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	ST30A	H01	H05	l	d	t	r			d ₁	a
	1203AESN-MU							●										-	12.7	3.18	-	-	2.08		E44
	1504AESN-MU							●										-	15.875	4.76	-	-	2.10		E45
																									E50
	1203AESN-SU							●	●			●	●					-	12.7	3.18	-	-	2.08		E44
	1504AESN-SU							●	●			●	●					-	15.875	4.76	-	-	2.10		E45
																									E50
	1203AESN-MX																	-	12.7	3.18	-	-	1.46		E44
	1203AETN-MX																	-	12.7	3.18	-	-	1.46		E45
	1203AEN-MX		●															-	12.7	3.18	-	-	1.46		E50
	1504AESN-MX			●														-	15.875	4.76	-	-	1.45		E51
	1504AETN-MX																	-	15.875	4.76	-	-	1.45		
	1504AEN-MX		●															-	15.875	4.76	-	-	1.45		
	090308-MM							●				●						-	9.525	3.18	0.8	4.4	-		E299
																								E327	
	09M405R-MA														●	●		-	9.525	4.0	0.5	4.0	1.2		E228~
	130508R-MA														●	●		-	13.5	5.56	0.8	5.56	2.2		E233
	09M403R-MF																	-	9.525	4.0	0.3	4.0	1.2		E228~
	09M403L-MF																	-	9.525	4.0	0.3	4.0	1.2		E233
	09M404R-MF																	-	9.525	4.0	0.4	4.0	1.2		
	09M404L-MF																	-	9.525	4.0	0.4	4.0	1.2		
	09M405R-MF		●					●	●	●	●		●	●				-	9.525	4.0	0.5	4.0	1.2		
	09M405L-MF																	-	9.525	4.0	0.5	4.0	1.2		
	130508R-MF		●					●	●	●	●		●	●				-	13.5	5.56	0.8	5.56	2.2		
	09M405R-MM		●	●				●	●	●	●		●	●				-	9.525	4.0	0.5	4.0	1.2		E228~
	09M405L-MM							●	●									-	9.525	4.0	0.5	4.0	1.2		E233
	130508R-MM		●	●				●	●	●	●		●	●				-	13.5	5.56	0.8	5.56	2.2		
	130508L-MM																	-	13.5	5.56	0.8	5.56	2.2		
	130538-MM																	-	13.5	5.56	3.8	5.56	2.2		
	1204AFSN		●															-	12.7	4.76	-	5.56	2.66		-
	1204AFTN		●						●	●								-	12.7	4.76	-	5.56	2.66		
	1204AFFN																	-	12.7	4.76	-	5.56	2.66		
	1204AFEN																	-	12.7	4.76	-	5.56	2.66		
	1504AFSN																	-	15.875	4.76	-	5.5	2.8		
	1504AFTN																	-	15.875	4.76	-	5.5	2.8		
	1504AFFN																	-	15.875	4.76	-	5.5	2.8		