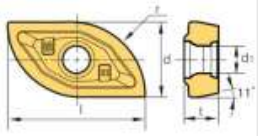
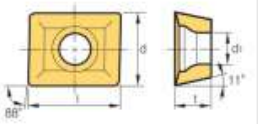
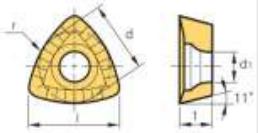
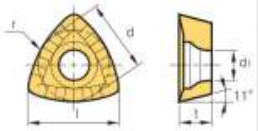
Workpiece		CN2000	CN30	NC5330	NCM535	NCM545	PC2505	PC2510	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	ST30A	H01
Steel	P	●	⧗	●	●	●	●	⧗	⧗	⧗				⧗	✱	⧗	
Stainless steel	M											⧗	✱	⧗	✱		
Cast iron	K			⧗	●	●	⧗	⧗			●			⧗	✱		●
Non-ferrous metal	N																●
Heat resistant alloy, Titanium alloy	S													⧗	✱		
Hardened steel	H						●	⧗						⧗	✱		

Machining types

● Continuous cutting
⧗ General cutting
✱ Interrupted cutting

Inserts	Designation	Cermet CN2000	Cermet CN30	Coated NC5330	Coated NCM535	Coated NCM545	Coated PC2505	Coated PC2510	Coated PC3600	Coated PC3700	Coated PC6510	Coated PC9530	Coated PC9540	Coated PC5300	Coated PC5400	Uncoated ST30A	Uncoated H01	Dimensions (mm) l	d	t	r	d_1	Geometries	Available tools
ZPET-MM Internal	080M-MM																	16	8.0	3.5	8	2.9		E326
	090M-MM																	17.7	7.2	4.3	9	3.4		
	100M-MM							●		●				●				19	10.4	4.5	10	3.4		
	110M-MM																	22.2	11.4	4.8	11	4.5		
	125M-MM							●						●				24	12.9	5.3	12.5	4.5		
	130M-MM																	25.7	13.4	5.3	13	4.5		
	140M-MM																	27.2	14.3	6.3	14	5.6		
	150M-MM									●				●				28	15.4	7	15	5.6		
	160M-MM							●						●				28.5	16.4	7	16	5.6		
	200M-MM									●								38	20.7	8	20	6.6		
	250M-MM																	48	25.9	9.5	25	8.6		
ZPET-MM External	080S-MM																	15	6.6	3.1	8	2.9		
	090S-MM																	15.5	7.4	3.7	9	3.4		
	100S-MM							●		●				●				15.5	8.4	3.8	10	3.4		
	110S-MM																	18.1	9	4.4	11	4.5		
	125S-MM							●		●				●				20.5	10.7	4.5	12.5	4.5		
	130S-MM																	22.2	11	4.4	13	4.5		
	140S-MM																	24.1	11.2	5.7	14	5.6		
	150S-MM									●				●				25	12.4	6.5	15	5.6		
	160S-MM							●						●				26	13.4	6.5	16	5.6		
	200S-MM									●								32	16.7	7	20	6.6		
	250S-MM																	40	20.7	8.5	25	8.6		
ZPMT-MM	1504PPSR-MM									●				●				15.9	12.7	4.76	-	5.6		E199
	1505PPSR-MMN																	15.9	12.7	5.76	-	5.6		E299
ZPMT-R-MM	160520R-MM									●				●				16.1	12.7	5.56	20	5.6		E328
	160525R-MM									●				●				16.9	12.7	5.56	25	5.6		
	160531.5R-MM													●				17.6	12.7	5.56	31.5	5.6		
ZPMT-R-MR	160525R-MR																	17.6	12.7	5.56	25	5.6		E327

● : Stock item