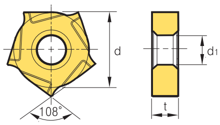
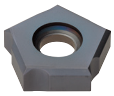
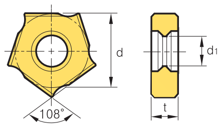
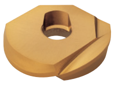
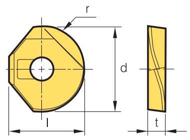
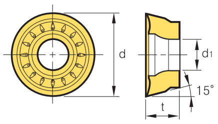
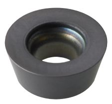
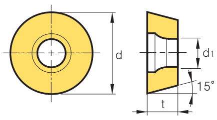
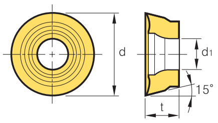
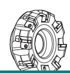
Workpiece		CN2000	CN30	NC5330	NCM535	NCM545	PC2505	PC2010	PC210F	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	ST30A	H01
Steel	P	●	◐	●	●	●	●	◐	✤	◐	◐				◐	✤	◐	
Stainless steel	M							●	◐				◐	✤	◐	✤		
Cast iron	K			◐	●	●	◐	◐	✤			●			◐	✤		●
Non-ferrous metal	N								●									●
Heat resistant alloy, Titanium alloy	S								●						◐	✤		
Hardened steel	H						●	◐	✤						◐	✤		

Machining types

- ● Continuous cutting
- ◐ General cutting
- ✤ Interrupted cutting

Inserts	Designation	Cermet		Coated													Uncoated		Dimensions (mm)						Geometries	Available tools
		CN2000	CN30	NC5330	NCM535	NCM545	PC2505	PC2010	PC210F	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	ST30A	H01	l	d	t	r	d1	Cutter width		
PNEJ	1223N										●								-	12.7	2.3	-	5.0	4.0		E379 E380
	1225N																		-	12.7	2.5	-	5.0	4.5		
	1230N																		-	12.7	3.0	-	5.0	5.0		
	1235N										●				●				-	12.7	3.5	-	5.0	6.0		
	1240N										●				●				-	12.7	4.0	-	5.0	7.0		
	1245N										●				●				-	12.7	4.5	-	5.0	8.0		
	1250N																		-	12.7	5.0	-	5.0	9.0		
	1255N										●								-	12.7	5.5	-	5.0	10.0		
	1260N																		-	12.7	6.0	-	5.0	11.0		
	1265N														●				-	12.7	6.5	-	5.0	12.0		
	1270N																		-	12.7	7.0	-	5.0	13.0		
	1275N														●				-	12.7	7.5	-	5.0	14.0		
	1285N																		-	12.7	8.5	-	5.0	16.0		
PNEJ-C 	1223N-C03																		-	12.7	2.3	-	5.0	4.0	 ※ C03: Chamfer 0.3 mm C05: Chamfer 0.5 mm	E379 E380
	1230N-C03																		-	12.7	3.0	-	5.0	5.0		
	1235N-C03																		-	12.7	3.5	-	5.0	6.0		
	1240N-C05																		-	12.7	4.0	-	5.0	7.0		
	1245N-C05																		-	12.7	4.5	-	5.0	8.0		
	1250N-C05																		-	12.7	5.0	-	5.0	9.0		
	1255N-C05																		-	12.7	5.5	-	5.0	10.0		
	1260N-C05																		-	12.7	6.0	-	5.0	11.0		
	1265N-C05																		-	12.7	6.5	-	5.0	12.0		
	1270N-C05																		-	12.7	7.0	-	5.0	13.0		
	1275N-C05																		-	12.7	7.5	-	5.0	14.0		
RC 	16								●										15.8	16	3.5	8	-	-		E323
	20								●										17.8	20	4	10	-	-		
	25								●										22.0	25	5	12.5	-	-		
	30								●										26.8	30	6	15	-	-		
	32								●										27.8	32	6	16	-	-		
RDCT-MA	10T3M0-MA																	●	-	10	3.97	-	3.85	-		E234 E235 E240 E241 E246
	1204M0-MA																	●	-	12	4.76	-	4.5	-		
RDHW 	0501M0F																		-	5	1.59	-	2.3	-		E238 E239 E244 E245
	0501M0E												●						-	5	1.59	-	2.3	-		
	0501M0S																		-	5	1.59	-	2.3	-		
	06T1M0F																		-	6	1.98	-	2.5	-		
	06T1M0E												●						-	6	1.98	-	2.5	-		
	06T1M0S																		-	6	1.98	-	2.5	-		
	0702M0F																		-	7	2.38	-	2.8	-		
	0702M0E												●						-	7	2.38	-	2.8	-		
	0702M0S																		-	7	2.38	-	2.8	-		
	0803M0F																		-	8	3.18	-	3.4	-		
	0803M0E												●						-	8	3.18	-	3.4	-		
	0803M0S																		-	8	3.18	-	3.4	-		
	1605M0F																		-	16	5.56	-	5.5	-		E236 E237 E242 E243 E246
	1605M0E																		-	16	5.56	-	5.5	-		
	1605M0S																		-	16	5.56	-	5.5	-		
	2006M0F																		-	20	6.35	-	5.5	-		
	2006M0E																		-	20	6.35	-	5.5	-		
	2006M0S																		-	20	6.35	-	5.5	-		
RDKT-MF	10T3M0-MF												●		●				-	10	3.97	-	3.85	-		E234 E235 E240 E241 E246
	1204M0-MF										●		●		●				-	12	4.76	-	4.5	-		
	1605M0-MF																		-	16	5.56	-	5.5	-		

● : Stock item