ISO indexable insert


ALU


F KNH


UNI


F


M


M PK


ER-EC


EL-EC

ISO designation	Cutting materials	Cutting speed / Feed / Cutting depth	P Steel	M Stainless	K Cast	N Aluminium	S Super-alloy	H Hard	PU	2968	Order No.
CCGT 060202	ALU	v_c m/min	–	–	–	200–855	–	–	10 Δ	5.10	...1132
		f mm/rev	–	–	–	0.06–0.15	–	–			
		a_p mm	–	–	–	0.3–3.0	–	–			
CCGT 060204	ALU	v_c m/min	–	–	–	135–610	–	–	10 Δ	5.10	...1138
		f mm/rev	–	–	–	0.10–0.30	–	–			
		a_p mm	–	–	–	0.4–3.5	–	–			
CCGT 060204 R-EC	U 9035	v_c m/min	145–240	85–140	135–225	215–840	25–70	–	10 Δ	8.60	...1140
		f mm/rev	0.08–0.25	0.08–0.19	0.08–0.25	0.08–0.25	0.08–0.15	–			
		a_p mm	0.5–1.5	0.5–1.1	0.5–1.5	0.5–1.5	0.5–0.9	–			
CCGT 060204 L-EC	U 9035	v_c m/min	145–240	85–140	135–225	215–840	25–70	–	10 Δ	8.60	...1143
		f mm/rev	0.08–0.25	0.08–0.19	0.08–0.25	0.08–0.25	0.08–0.15	–			
		a_p mm	0.5–1.5	0.5–1.1	0.5–1.5	0.5–1.5	0.5–0.9	–			
CCGT 09T302	ALU	v_c m/min	–	–	–	165–595	–	–	10 Δ	6.60	...0140
		f mm/rev	–	–	–	0.10–0.15	–	–			
		a_p mm	–	–	–	0.3–4.0	–	–			
CCGT 09T304	ALU	v_c m/min	–	–	–	135–610	–	–	10 Δ	6.60	...0128
		f mm/rev	–	–	–	0.10–0.30	–	–			
		a_p mm	–	–	–	0.4–4.5	–	–			
CCGT 09T304 R-EC	U 9035	v_c m/min	135–185	80–110	125–175	200–645	25–55	–	10 Δ	10.20	...0142
		f mm/rev	0.14–0.3	0.14–0.23	0.14–0.3	0.14–0.3	0.14–0.18	–			
		a_p mm	0.8–2.0	0.8–1.5	0.8–2.0	0.8–2.0	0.8–1.2	–			
CCGT 09T304 L-EC	U 9035	v_c m/min	135–185	80–110	125–175	200–645	25–55	–	10 Δ	10.20	...0145
		f mm/rev	0.14–0.3	0.14–0.23	0.14–0.3	0.24–0.3	0.14–0.18	–			
		a_p mm	0.8–2.0	0.8–1.5	0.8–2.0	0.8–2.0	0.8–1.2	–			
CCGT 09T308	ALU	v_c m/min	–	–	–	120–575	–	–	10 Δ	6.60	...0134
		f mm/rev	–	–	–	0.15–0.60	–	–			
		a_p mm	–	–	–	0.8–5.0	–	–			
CCGT 120404	ALU	v_c m/min	–	–	–	120–610	–	–	10 Δ	9.00	...0154
		f mm/rev	–	–	–	0.10–0.30	–	–			
		a_p mm	–	–	–	0.4–7.0	–	–			
CCGT 120408	ALU	v_c m/min	–	–	–	110–575	–	–	10 Δ	9.00	...0158
		f mm/rev	–	–	–	0.15–0.6	–	–			
		a_p mm	–	–	–	0.8-7.0	–	–			
CCMT 060202-F	KNH 9010	v_c m/min	135–210	80–125	125–195	–	–	–	10 Δ	5.45	...1131
		f mm/rev	0.08–0.15	0.08–0.11	0.08–0.15	–	–	–			
		a_p mm	0.5–3	0.5–2.3	0.5–3	–	–	–			
CCMT 060202-F	U 9035	v_c m/min	105–160	60–95	95–150	–	25–55	–	10 Δ	5.45	...1100
		f mm/rev	0.08–0.15	0.08–0.11	0.08–0.15	–	0.08–0.11	–			
		a_p mm	0.5–3	0.5–2.3	0.5–3	–	0.5–2.3	–			
CCMT 060202-M	PMK 9030	v_c m/min	135–210	80–125	125–195	–	–	–	10 Δ	5.10	...1109
		f mm/rev	0.15–0.3	0.15–0.23	0.15–0.3	–	–	–			
		a_p mm	1–4	1–3	1–4	–	–	–			
CCMT 060202-M	U 9035	v_c m/min	110–150	65–90	100–140	165–525	25–55	–	10 Δ	5.45	...1112
		f mm/rev	0.1–0.15	0.1–0.11	0.1–0.15	0.1–0.15	0.1–0.11	–			
		a_p mm	1–4	1–3	1–4	1–4	1–2.5	–			
CCMT 060204-F	PMK 9030	v_c m/min	140–210	80–125	130–195	–	–	–	10 Δ	5.10	...1103
		f mm/rev	0.15–0.25	0.15–0.19	0.15–0.25	–	–	–			
		a_p mm	0.5–3	0.5–2.3	0.5–3	–	–	–			
CCMT 060204-F	KNH 9010	v_c m/min	115–225	65–135	105–210	–	–	–	10 Δ	5.10	...1137
		f mm/rev	0.08–0.25	0.08–0.19	0.08–0.25	–	–	–			
		a_p mm	0.5–3	0.5–2.3	0.5–3	–	–	–			
CCMT 060204	UNI	v_c m/min	105–160	60–95	95–150	–	–	–	10 Δ	4.14	...2294
		f mm/rev	0.08–0.15	0.08–0.11	0.08–0.15	–	–	–			
		a_p mm	0.5–3.0	0.5–2.3	0.5–3.0	–	–	–			
CCMT 060204-M	PMK 9030	v_c m/min	140–250	80–150	130–235	–	–	–	10 Δ	5.10	...1115
		f mm/rev	0.15–0.4	0.15–0.3	0.15–0.4	–	–	–			
		a_p mm	1–4	1–3	1–4	–	–	–			
CCMT 060204-M	U 9035	v_c m/min	95–160	55–95	90–150	140–560	25–55	–	10 Δ	5.10	...1118
		f mm/rev	0.1–0.3	0.1–0.23	0.1–0.3	0.1–0.3	0.1–0.23	–			
		a_p mm	1–4	1–3	1–4	1–4	1–3	–			
CCMT 060208	UNI	v_c m/min	95–170	55–100	90–160	–	–	–	10 Δ	4.14	...2297
		f mm/rev	0.08–0.25	0.08–0.19	0.08–0.25	–	–	–			
		a_p mm	0.5–3.0	0.5–2.3	0.5–3.0	–	–	–			

(W291,W286)

Δ Can only be supplied as a whole packaging unit.

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ISO indexable insert

Continued

ISO designation	Cutting materials	Cutting speed / Feed / Cutting depth	P Steel	M Stainless	K Cast	N Aluminium	S Super-alloy	H Hard	PU	format 2968	Order No.
CCMT 060208-M	PK 9015	v_c m/min	205–290	–	190–275	–	–	–	10 Δ	5.45	**...1107**
		f mm/rev	0.15–0.5	–	0.15–0.5	–	–	–			
		a_p mm	0.8–2	–	0.8–2	–	–	–			
CCMT 060208-M	U 9035	v_c m/min	100–190	60–110	95–180	150–665	25–55	–	10 Δ	5.10	**...1124**
		f mm/rev	0.1–0.4	0.1–0.3	0.1–0.4	0.1–0.4	0.1–0.3	–			
		a_p mm	1–4	1–3	1–4	1–4	1–3	–			
CCMT 09T304-F	U 9035	v_c m/min	95–170	55–100	90–160	–	25–55	–	10 Δ	6.05	**...0103**
		f mm/rev	0.08–0.25	0.08–0.19	0.08–0.25	–	0.08–0.19	–			
		a_p mm	0.5–3	0.5–2.3	0.5–3	–	0.5–2.3	–			
CCMT 09T304	UNI	v_c m/min	95–170	55–100	90–160	–	–	–	10 Δ	5.20	**...2300**
		f mm/rev	0.08–0.25	0.08–0.19	0.08–0.25	–	–	–			
		a_p mm	0.5–3.0	0.5–2.3	0.5–3.0	–	–	–			
CCMT 09T304-M	PK 9015	v_c m/min	190–260	–	180–245	–	–	–	10 Δ	6.35	**...0104**
		f mm/rev	0.15–0.3	–	0.15–0.3	–	–	–			
		a_p mm	0.4–2	–	0.4–2	–	–	–			
CCMT 09T304-M	U 9035	v_c m/min	95–160	55–95	90–150	140–560	25–55	–	10 Δ	6.20	**...0115**
		f mm/rev	0.1–0.3	0.1–0.23	0.1–0.3	0.1–0.3	0.1–0.23	–			
		a_p mm	1–4	1–3	1–4	1–4	1–3	–			
CCMT 09T308-F	PMK 9030	v_c m/min	165–240	95–140	155–225	–	–	–	10 Δ	6.05	**...0106**
		f mm/rev	0.15–0.25	0.15–0.19	0.15–0.25	–	–	–			
		a_p mm	0.8–3	0.8–2.3	0.8–3	–	–	–			
CCMT 09T308-F	U 9035	v_c m/min	115–195	65–115	105–185	–	25–55	–	10 Δ	6.05	**...0109**
		f mm/rev	0.08–0.25	0.08–0.19	0.08–0.25	–	0.08–0.25	–			
		a_p mm	0.8–3	0.8–2.3	0.8–3	–	0.8–3	–			
CCMT 09T308-M	PK 9015	v_c m/min	195–290	–	185–275	–	–	–	10 Δ	6.35	**...0111**
		f mm/rev	0.15–0.5	–	0.15–0.5	–	–	–			
		a_p mm	0.8–3	–	0.8–3	–	–	–			
CCMT 09T308	UNI	v_c m/min	115–195	65–115	105–185	–	–	–	10 Δ	5.20	**...2303**
		f mm/rev	0.08–0.25	0.08–0.19	0.08–0.25	–	–	–			
		a_p mm	0.8–3.0	0.8–2.3	0.8–3.0	–	–	–			
CCMT 09T308-M	U 9035	v_c m/min	100–190	60–110	95–180	150–665	25–55	–	10 Δ	6.20	**...0121**
		f mm/rev	0.1–0.4	0.1–0.3	0.1–0.4	0.1–0.4	0.1–0.30	–			
		a_p mm	1–4	1–3	1–4	1–4	0.8–3	–			
CCMT 120404-F	PMK 9030	v_c m/min	140–210	80–125	130–195	–	–	–	10 Δ	8.50	**...0160**
		f mm/rev	0.15–0.25	0.15–0.19	0.15–0.25	–	–	–			
		a_p mm	0.5–3	0.5–2.3	0.5–3	–	–	–			
CCMT 120404	UNI	v_c m/min	95–170	55–100	90–160	–	–	–	10 Δ	7.75	**...2306**
		f mm/rev	0.08–0.25	0.08–0.19	0.08–0.25	–	–	–			
		a_p mm	0.5–3.0	0.5–2.3	0.5–3.0	–	–	–			
CCMT 120408-F	PMK 9030	v_c m/min	165–240	95–140	155–225	–	–	–	10 Δ	8.50	**...0166**
		f mm/rev	0.15–0.25	0.15–0.19	0.15–0.25	–	–	–			
		a_p mm	0.8–3	0.8–2.3	0.8–3	–	–	–			
CCMT 120408	UNI	v_c m/min	115–195	65–115	105–185	–	–	–	10 Δ	7.75	**...2309**
		f mm/rev	0.08–0.25	0.08–0.19	0.08–0.25	–	–	–			
		a_p mm	0.8–3.0	0.8–2.3	0.8–3.0	–	–	–			
CCMT 120408-M	PK 9015	v_c m/min	190–290	–	180–275	–	–	–	10 Δ	8.95	**...0172**
		f mm/rev	0.15–0.5	–	0.15–0.5	–	–	–			
		a_p mm	0.8–4	–	0.8–4	–	–	–			

(W291,W286)

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