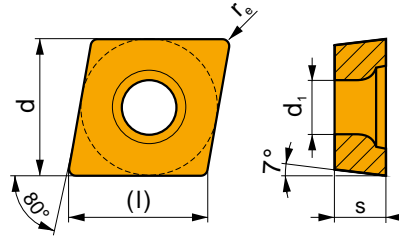


CCGT

	d	d ₁	l	s
252-AL	.313	.134	.319	.135
252-SF3	.313	.134	.319	.135
21.5	.250	.110	.252	.094
21.5-SF3	.250	.110	.252	.102
32.5	.375	.173	.382	.156
32.5-SF3	.250	.110	.252	.166
43	.500	.217	.508	.187
43-SF3	.500	.217	.508	.197



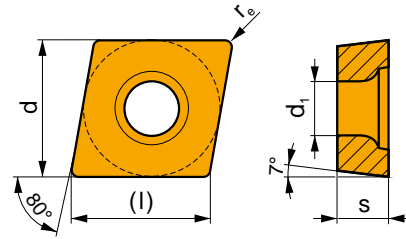
For tools see pages: T201, T217

		ANSI		P	M	K	N	S	H			r _e	f _{min}	f _{max}	a _{p min}	a _{p max}	
 		CCGT 21.50.5F-AL	T0315				■			●	+/-	.008	.002	.006	.012	.118	
		HF7					■				●	+/-	.008	.002	.006	.012	.118
		CCGT 21.51F-AL	T0315				■				●	+	.016	.004	.012	.016	.138
		HF7					■				●	+	.016	.004	.012	.016	.138
		CCGT 2.520.5F-AL	T0315				■				●	+/-	.008	.002	.006	.012	.098
		CCGT 2.521F-AL	T0315				■				●	+	.016	.002	.012	.016	.098
		HF7					■				●	+	.016	.002	.012	.016	.098
		CCGT 32.50.5F-AL	T0315				■				●	+/-	.008	.004	.006	.012	.157
		HF7					■				●	+/-	.008	.004	.006	.012	.157
		CCGT 32.51F-AL	T0315				■				●	+	.016	.004	.012	.016	.177
		HF7					■				●	+	.016	.004	.012	.016	.177
		CCGT 32.52F-AL	T0315				■				●	+	.031	.006	.024	.031	.197
HF7					■				●	+	.031	.006	.024	.031	.197		
CCGT 431F-AL	T0315				■				●	+	.016	.004	.012	.016	.276		
HF7					■				●	+	.016	.004	.012	.016	.276		
CCGT 432F-AL	T0315				■				●	+	.031	.006	.024	.031	.276		
HF7					■				●	+	.031	.006	.024	.031	.276		
 		CCGT 2.520.5-AL	T8310				▣			●	+	.008	.002	.006	.012	.098	
		CCGT 2.521-AL	T8310				▣				●	+	.016	.002	.012	.016	.098
 		CCGT 32.50.5-FF2	T7325	▣	▣					●	+	.008	.002	.006	.006	.098	
		T9325	■	▣	▣					●	+	.008	.002	.006	.006	.098	
 		CCGT 21.51-NF1	T7325	▣	■			■		●	+	.016	.002	.008	.012	.079	
		T6310	▣	■	▣		■		●	+	.016	.002	.008	.012	.079		
		H07			▣	▣		■		●	+	.016	.002	.008	.012	.079	
		CCGT 21.52-NF1	T7325	▣	■			■		●	+	.031	.004	.009	.020	.079	
		T6310	▣	■	▣		■		●	+	.031	.004	.009	.020	.079		
		CCGT 32.51-NF1	T7325	▣	■			■		●	++	.016	.002	.010	.012	.118	
T6310	▣	■	▣		■		●	+	.016	.002	.010	.012	.118				
H07			▣	▣		■		●	+	.016	.002	.010	.012	.118			

i	ANSI	Image	P	M	K	N	S	H	Image	Image	r _e	f _{min}	f _{max}	a _{p min}	a _{p max}
U	CCGT 32.52-NF1	T7325	█	█			█		●	+	.031	.005	.012	.020	.118
			T6310	█	█	█		█		●	+	.031	.005	.012	.020
E	CCGT 21.50.5-SF3	T6310		█		█	█		●	+	.008	.001	.006	.008	.063
			T8315		█		█	□	●	+/-	.008	.001	.006	.008	.063
E	CCGT 21.51-SF3	T6310		█		█	█		●	+	.016	.001	.008	.008	.079
			T8315		█		█	□	●	+/-	.016	.001	.008	.008	.079
E	CCGT 2.520.5-SF3	T6310		█		█	█		●	+	.008	.001	.006	.008	.079
			T8315		█		█	□	●	+/-	.008	.001	.006	.008	.079
E	CCGT 2.521-SF3	T6310		█		█	█		●	+	.016	.001	.009	.008	.098
			T8315		█		█	□	●	+/-	.016	.001	.009	.008	.098
E	CCGT 32.50.5-SF3	T6310		█		█	█		●	+	.008	.001	.006	.008	.079
			T8315		█		█	□	●	+/-	.008	.001	.006	.008	.079
E	CCGT 32.51-SF3	T6310		█		█	█		●	+	.016	.001	.010	.008	.110
			T8315		█		█	□	●	+	.016	.001	.010	.008	.110
E	CCGT 32.52-SF3	T6310		█		█	█		●	+	.031	.003	.012	.024	.126
			T8315		█		█	□	●	+	.031	.003	.012	.024	.126
E	CCGT 432-SF3	T6310		█		█	█		●	+	.031	.004	.014	.024	.157
			T8315		█		█	□	●	+	.031	.004	.014	.024	.157
E	CCGT 21.50.5R-SI	T8330	█	█	□	□	█		●	+	.008	.003	.006	.016	.063
			T8315	█	█	□	□	□	●	+	.016	.003	.010	.020	.059
E	CCGT 21.51R-SI	T8330		█		█	█		●	+	.016	.003	.010	.020	.059
			T8315	█	█	□	□	□	●	+	.016	.006	.012	.031	.079
E	CCGT 32.51R-SI	T8330		█		█	█		●	+	.016	.006	.012	.031	.079
			T8315	█	█	□	□	□	●	+	.016	.006	.012	.031	.079
E	CCGT 432R-SI	T8330		█		█	█		●	++	.031	.009	.017	.039	.157
			T8315	█	█	□	□	□	●	++	.031	.009	.017	.039	.157
E	CCGT 21.50.5L-SI	T8330		█		█	█		●	+	.008	.003	.006	.016	.063
			T8315	█	█	□	□	□	●	+	.016	.003	.010	.020	.059
E	CCGT 21.51L-SI	T8330		█		█	█		●	+	.016	.003	.010	.020	.059
			T8315	█	█	□	□	□	●	+	.016	.006	.012	.031	.079
E	CCGT 32.51L-SI	T8330		█		█	█		●	+	.016	.006	.012	.031	.079
			T8315	█	█	□	□	□	●	+	.016	.006	.012	.031	.079
E	CCGT 432L-SI	T8330		█		█	█		●	++	.031	.009	.017	.039	.157
			T8315	█	█	□	□	□	●	++	.031	.009	.017	.039	.157

CCMT

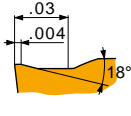
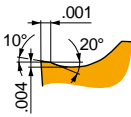
	d	d ₁	l	s
2.52	.313	.134	.319	.125
21.5	.250	.110	.252	.094
32.5	.375	.173	.382	.156
43	.500	.217	.508	.187



For tools see pages: T201, T217

i	ANSI	Material	Material					Coating	Roughness	Drop	r _e	f _{min}	f _{max}	a _{p min}	a _{p max}
			P	M	K	N	S								
	CCMT 1.821-FM2	T9315	■	■	■			□	●	++	.016	.002	.010	.012	.106
	CCMT 21.50.5-FF	T8315	■	■	■	□	□		●	+/-	.008	.002	.006	.008	.079
U	T8330	T8330	■	■	■	□	□		●	+	.008	.002	.006	.008	.079
			T9315	■	■	■				●	+	.008	.002	.006	.008
E	CCMT 21.51-FF	T8315	■	■	■	□	□		●	+	.016	.002	.009	.016	.079
		T8330	■	■	■	□	□		●	+	.016	.002	.009	.016	.079
		T9315	■	■	■				●	+	.016	.002	.009	.008	.079
E	CCMT 32.51-FF	T8315	■	■	■	□	□		●	+	.016	.002	.009	.016	.079
		T8330	■	■	■	□	□		●	+	.016	.002	.009	.016	.079
		T9315	■	■	■				●	+	.016	.002	.009	.008	.079
U	CCMT 21.50.5-FF2	T7325	■	■					●	+	.008	.001	.005	.006	.059
		T9315	■	■	■				●	+	.008	.001	.005	.006	.059
		T9325	■	■	■				●	+	.008	.001	.005	.006	.059
		T8330	■	■	■				●	+	.008	.001	.005	.006	.059
		TT010	■	■					●	+/-	.008	.001	.005	.006	.059
E	CCMT 21.51-FF2	T7325	■	■					●	+	.016	.002	.008	.012	.098
		T9315	■	■	■				●	+	.016	.002	.008	.012	.098
		T9325	■	■	■				●	+	.016	.002	.008	.012	.098
		T9335	■	■					●	++	.016	.002	.008	.012	.098
		T8330	■	■	■				●	+	.016	.002	.008	.012	.098
		TT010	■	■					●	+/-	.016	.002	.008	.012	.098
U	CCMT 2.520.5-FF2	T7325	■	■					●	+	.008	.002	.006	.008	.059
		T9325	■	■	■				●	+	.008	.002	.006	.008	.059
		T8330	■	■	■				●	+	.008	.002	.006	.008	.059
		TT010	■	■					●	+/-	.008	.002	.006	.008	.059
E	CCMT 2.521-FF2	T7325	■	■					●	+	.016	.002	.009	.012	.098
		T9325	■	■	■				●	+	.016	.002	.009	.012	.098
		T8330	■	■	■				●	+	.016	.002	.009	.012	.098
		TT010	■	■					●	+/-	.016	.002	.009	.012	.098
E	CCMT 2.522-FF2	T7325	■	■					●	++	.031	.003	.011	.024	.118
		T9325	■	■	■				●	+	.031	.003	.011	.024	.118
		T8330	■	■	■				●	+	.031	.003	.011	.024	.118
E	CCMT 32.51-FF2	T7325	■	■					●	++	.016	.002	.009	.012	.118
		T9315	■	■	■				●	+	.016	.002	.009	.012	.118
		T9325	■	■	■				●	+	.016	.002	.009	.012	.118
		T9335	■	■					●	++	.016	.002	.009	.012	.118
		T8330	■	■	■				●	+	.016	.002	.009	.012	.118
		TT010	■	■					●	+/-	.016	.002	.009	.012	.118
E	CCMT 32.52-FF2	T7325	■	■					●	++	.031	.003	.011	.024	.118
		T9315	■	■	■				●	++	.031	.003	.011	.024	.118
		T9325	■	■	■				●	+	.031	.003	.011	.024	.118
		T8330	■	■	■				●	+	.031	.003	.011	.024	.118
		TT010	■	■					●	+/-	.031	.003	.011	.024	.118

i	ANSI		P	M	K	N	S	H			r _e	f _{min}	f _{max}	a _{p min}	a _{p max}	 	
																10%	20°
CCMT 21.50.5-FM	T7325		█	█			□		●	+	.008	.004	.006	.006	.039		
	T7335		█	█			□		●	++	.008	.004	.006	.006	.039		
	T9315				█				●	+	.008	.004	.006	.006	.039		
	T9325		█	█	█		□		●	+	.008	.004	.006	.006	.039		
	T8315		█	█	█		□		●	+/-	.008	.002	.006	.006	.039		
	T8330		█	█	█		□		●	+	.008	.002	.006	.006	.039		
CCMT 21.51-FM	T7325		█	█			□		●	+	.016	.006	.008	.012	.059		
	T7335		█	█			□		●	++	.016	.006	.008	.012	.059		
	T9315				█				●	+	.016	.006	.008	.012	.059		
	T9325		█	█	█		□		●	+	.016	.006	.008	.012	.059		
	T8315		█	█	█		□		●	+/-	.016	.003	.008	.012	.059		
	T8330		█	█	█		□		●	++	.016	.003	.008	.012	.059		
CCMT 21.52-FM	T7325		█	█			□		●	++	.031	.006	.012	.020	.079		
	T9315				█				●	++	.031	.006	.012	.020	.079		
	T9325		█	█	█		□		●	+	.031	.006	.012	.020	.079		
	T8330		█	█	█		□		●	+	.031	.005	.012	.020	.079		
CCMT 32.50.5-FM	T7325		█	█			□		●	+	.008	.004	.006	.008	.118		
	T7335		█	█			□		●	++	.008	.004	.006	.008	.118		
	T9315				█				●	+	.008	.004	.006	.008	.118		
	T9325		█	█	█		□		●	+	.008	.004	.006	.008	.118		
	T8315		█	█	█		□		●	+/-	.008	.002	.006	.008	.118		
	T8330		█	█	█		□		●	+	.008	.002	.006	.006	.118		
CCMT 32.51-FM	T7325		█	█			□		●	++	.016	.006	.012	.012	.118		
	T7335		█	█			□		●	++	.016	.006	.012	.012	.118		
	T9315				█				●	++	.016	.006	.012	.012	.118		
	T9325		█	█	█		□		●	+	.016	.006	.012	.012	.118		
	T8315		█	█	█		□		●	+	.016	.004	.012	.012	.118		
	T8330		█	█	█		□		●	+	.016	.004	.012	.012	.118		
CCMT 32.52-FM	T7325		█	█			□		●	++	.031	.006	.014	.020	.118		
	T7335		█	█			□		●	++	.031	.006	.014	.020	.118		
	T9315				█				●	++	.031	.006	.014	.020	.118		
	T9325		█	█	█		□		●	+	.031	.006	.014	.020	.118		
	T8315		█	█	█		□		●	+	.031	.006	.014	.020	.118		
	T8330		█	█	█		□		●	+	.031	.006	.014	.020	.118		
CCMT 431-FM	T7325		█	█			□		●	++	.016	.006	.012	.016	.157		
	T7335		█	█			□		●	++	.016	.006	.012	.016	.157		
	T9315				█				●	++	.016	.006	.012	.016	.157		
	T9325		█	█	█		□		●	+	.016	.006	.012	.016	.157		
	T8315		█	█	█		□		●	+	.016	.004	.012	.016	.157		
	T8330		█	█	█		□		●	+	.016	.004	.012	.016	.157		
CCMT 432-FM	T7325		█	█			□		●	++	.031	.006	.014	.020	.157		
	T7335		█	█			□		●	++	.031	.006	.014	.020	.157		
	T9315				█				●	++	.031	.006	.014	.020	.157		
	T9325		█	█	█		□		●	+	.031	.006	.014	.020	.157		
	T8315		█	█	█		□		●	+	.031	.006	.014	.020	.157		
	T8330		█	█	█		□		●	+	.031	.006	.014	.020	.157		
CCMT 433-FM	T9325		█	█	█		□		●	++	.047	.006	.018	.031	.157		
	T8330		█	█	█		□		●	++	.047	.006	.018	.031	.157		
CCMT 2.521-FM2	T9325		█	█	█		□		●	+	.016	.002	.010	.012	.106		
	T9335		█	█			□		●	++	.016	.002	.010	.012	.106		
CCMT 2.522-FM2	T8330		█	█	█		□	□	●	+	.016	.002	.010	.012	.106		
	T9325		█	█	█		□		●	+	.031	.004	.016	.024	.138		
	T9335		█	█			□		●	++	.031	.004	.016	.024	.138		
CCMT 32.51-FM2	T8330		█	█	█		□	□	●	+	.031	.004	.016	.024	.138		
	T9315				█			□	●	++	.016	.002	.010	.012	.106		
	T9325		█	█	█		□		●	+	.016	.002	.010	.012	.106		
T6310		█	█	█		□	□	●	+	.016	.002	.010	.012	.106			



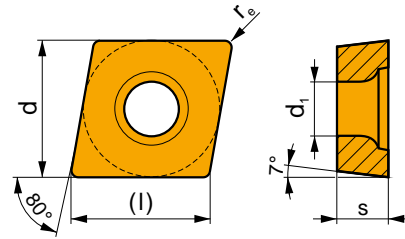
i	ANSI	Image	P	M	K	N	S	H	Image	r _e	f _{min}	f _{max}	a _{p min}	a _{p max}		
	CCMT 32.51-FM2	T8330	■	■	■		□	□	●	+	.016	.002	.010	.012	.106	
	CCMT 32.52-FM2	T7325	■	■			□		●	++	.031	.004	.014	.031	.138	
	T9315	■	■	■			□		●	++	.031	.004	.014	.031	.138	
	T9325	■	■	■		□			●	+	.031	.004	.014	.031	.138	
	T9335	■	■			□			●	++	.031	.004	.014	.031	.138	
	T6310	■	■	■		□	□		●	+	.031	.004	.014	.031	.138	
	T8330	■	■	■		□	□		●	+	.031	.004	.014	.031	.138	
	CCMT 432-FM2	T7325	■	■			□		●	++	.031	.006	.014	.031	.157	
	T9325	■	■	■		□			●	+	.031	.006	.014	.031	.157	
	T9335	■	■			□			●	++	.031	.006	.014	.031	.157	
	T8330	■	■	■		□	□		●	+	.031	.006	.014	.031	.157	
	CCMT 21.50.5-NF2	T7325	■	■			■			●	+	.008	.003	.006	.008	.059
	T9325	■	■	■	■					●	+	.008	.003	.006	.008	.059
	T6310	■	■	■	■					●	+	.008	.003	.006	.008	.059
	T8330	■	■	■	■					●	+	.008	.003	.006	.008	.059
H07		■	■		■				●	+	.008	.003	.006	.008	.059	
CCMT 21.51-NF2	T7325	■	■			■			●	+	.016	.004	.008	.008	.079	
T9315	■	■	■						●	+	.016	.004	.008	.008	.079	
T9325	■	■	■	■					●	+	.016	.004	.008	.008	.079	
T9335	■	■			■				●	++	.016	.004	.008	.008	.079	
T6310	■	■	■	■					●	+	.016	.004	.008	.008	.079	
T8330	■	■	■	■					●	+	.016	.004	.008	.008	.079	
H07		■	■		■				●	+	.016	.004	.008	.008	.079	
CCMT 2.521-NF2	T5315	■	□	■					●	+	.016	.004	.010	.008	.142	
T7325	■	■			■				●	++	.016	.004	.010	.008	.142	
T7335	■	■							●	++	.016	.004	.010	.008	.142	
T9315	■	■	■						●	++	.016	.004	.010	.008	.142	
T9325	■	■	■	■					●	+	.016	.004	.010	.008	.142	
T9335	■	■			■				●	++	.016	.004	.010	.008	.142	
CCMT 2.522-NF2	T5315	■	□	■					●	+	.031	.005	.016	.024	.157	
T7325	■	■			■				●	++	.031	.005	.016	.024	.157	
T7335	■	■							●	++	.031	.005	.016	.024	.157	
T9325	■	■	■	■					●	+	.031	.005	.016	.024	.157	
H07		■	■		■				●	+	.031	.005	.016	.024	.157	
CCMT 32.51-NF2	T7325	■	■			■			●	++	.016	.004	.010	.008	.142	
T9315	■	■	■						●	++	.016	.004	.010	.008	.142	
T9325	■	■	■	■					●	+	.016	.004	.010	.008	.142	
T9335	■	■			■				●	++	.016	.004	.010	.008	.142	
T6310	■	■	■	■					●	+	.016	.004	.010	.008	.142	
T8330	■	■	■	■					●	+	.016	.004	.010	.008	.142	
H07		■	■		■				●	+	.016	.004	.010	.008	.142	
CCMT 32.52-NF2	T7325	■	■			■			●	++	.031	.005	.014	.024	.157	
T9315	■	■	■						●	++	.031	.005	.014	.024	.157	
T9325	■	■	■	■					●	+	.031	.005	.014	.024	.157	
T9335	■	■			■				●	++	.031	.005	.014	.024	.157	
T6310	■	■	■	■					●	+	.031	.005	.014	.024	.157	
T8330	■	■	■	■					●	+	.031	.005	.014	.024	.157	
H07		■	■		■				●	+	.031	.005	.014	.024	.157	
CCMT 21.50.5-RF	T7335	■	■						●	++	.008	.004	.006	.039	.118	
CCMT 21.51-RF	T5315	■	□	■					●	+	.016	.004	.012	.039	.118	
T7335	■	■							●	++	.016	.006	.012	.039	.118	
CCMT 32.51-RF	T7335	■	■						●	++	.016	.006	.012	.031	.157	
CCMT 32.52-RF	T5315	■	□	■					●	+	.031	.004	.016	.031	.157	
T7335	■	■							●	++	.031	.006	.016	.031	.157	
CCMT 432-RF	T5315	■	□	■					●	++	.031	.008	.024	.039	.177	
T7335	■	■							●	++	.031	.008	.024	.039	.177	

i	ANSI		P	M	K	N	S	H			r _e	f _{min}	f _{max}	a _{p min}	a _{p max}					19°			
	CCMT 32.51-RM	T5305	☐	■	■			☐	●	+	.016	.006	.012	.039	.157								
		T5315	▣	☐	■			☐	●	+	.016	.006	.012	.039	.157								
		T7335	▣	■	■					●	++	.016	.006	.012	.039	.157							
		T9315	■	■	▣				☐	●	++	.016	.006	.012	.039	.157							
		T9325	■	■	▣			☐		●	+	.016	.006	.012	.039	.157							
		T8330	■	■	■			▣	☐	●	+	.016	.006	.012	.039	.157							
	CCMT 32.52-RM	T5305	☐	■	■			☐	●	+	.031	.008	.016	.059	.157								
		T5315	▣	☐	■			☐	●	+	.031	.008	.016	.059	.157								
		T7335	▣	■	■					●	++	.031	.008	.016	.059	.157							
		T9315	■	■	▣			☐	☐	●	++	.031	.008	.016	.059	.157							
		T9325	■	■	▣			☐		●	+	.031	.008	.016	.059	.157							
		T8330	■	■	■			▣	☐	●	+	.031	.008	.016	.059	.157							
	CCMT 432-RM	T5305	☐	■	■			☐	●	+	.031	.008	.016	.059	.177								
		T5315	▣	☐	■			☐	●	+	.031	.008	.016	.059	.177								
		T7335	▣	■	■					●	++	.031	.008	.016	.059	.177							
		T9315	■	■	▣			☐	☐	●	++	.031	.008	.016	.059	.177							
		T9325	■	■	▣			☐		●	+	.031	.008	.016	.059	.177							
		T8330	■	■	■			▣	☐	●	+	.031	.008	.016	.059	.177							
	CCMT 433-RM	T9315	■	■	▣			☐	●	++	.047	.008	.020	.059	.177								
		T9325	■	■	▣			☐	●	+	.047	.008	.020	.059	.177								
		T8330	■	■	■			▣	☐	●	+	.047	.008	.020	.059	.177							
	CCMT 431-RM3	T7325	▣	▣					●	++	.016	.010	.012	.016	.142								
		T9315	■	■	▣				●	++	.016	.010	.012	.016	.142								
		T9325	■	▣	▣				●	+	.016	.010	.012	.016	.142								
	CCMT 432-RM3	T7325	▣	▣					●	++	.031	.010	.016	.031	.157								
		T9315	■	■	▣				●	++	.031	.010	.016	.031	.157								
		T9325	■	▣	▣				●	++	.031	.010	.016	.031	.157								
		T6310	▣	▣	▣				●	+	.031	.010	.016	.031	.157								
	CCMT 433-RM3	T7325	▣	▣					●	++	.047	.010	.018	.047	.157								
		T9315	■	■	▣				●	++	.047	.010	.018	.047	.157								
	CCMT 21.50.5-UR	T7325	▣	■					●	+	.008	.004	.006	.008	.079								
		T7335	▣	■					●	++	.008	.004	.006	.008	.079								
		T9315	■	■	▣				●	+	.008	.004	.006	.008	.079								
		T9325	■	■	▣				●	+	.008	.004	.006	.008	.079								
		T8315	▣	■	■			☐	●	+/-	.008	.003	.006	.008	.079								
		T8330	■	■	■			☐	●	+	.008	.003	.006	.008	.079								
	CCMT 21.51-UR	TT310	■	▣					●	+/-	.008	.003	.006	.008	.079								
		T5315	▣	☐	■				●	+	.016	.004	.012	.016	.079								
		T7325	▣	■					●	++	.016	.006	.012	.016	.079								
		T7335	▣	■					●	++	.016	.006	.012	.016	.079								
		T9315	■	■	▣				●	++	.016	.006	.012	.016	.079								
		T9325	■	■	▣				●	+	.016	.006	.012	.016	.079								
	CCMT 21.52-UR	T8315	▣	■	■			☐	●	+	.016	.003	.012	.016	.079								
		T8330	■	■	■			☐	●	+	.016	.003	.012	.016	.079								
		TT310	■	▣					●	+/-	.016	.003	.012	.016	.079								
		T5315	▣	☐	■				●	+	.031	.004	.020	.031	.079								
		T7325	▣	■					●	++	.031	.006	.020	.031	.079								
		T9315	■	■	▣				●	++	.031	.006	.020	.031	.079								
	CCMT 32.50.5-UR	T9325	■	■	▣				●	++	.031	.006	.020	.031	.079								
		T8330	■	■	■			☐	●	+	.031	.003	.020	.031	.079								
		TT310	■	▣					●	+/-	.008	.003	.006	.008	.118								
		T5315	▣	☐	■				●	+	.016	.004	.012	.016	.079								
		T7325	▣	■					●	++	.016	.006	.012	.016	.079								
	CCMT 32.51-UR	T7335	▣	■					●	++	.016	.006	.012	.016	.079								
		T9310	■	■	▣				●	+	.016	.006	.012	.016	.079								
		T9315	■	■	▣				●	++	.016	.006	.012	.016	.079								
		T9325	■	■	▣				●	+	.016	.006	.012	.016	.079								
		T8315	▣	■	■			☐	●	+	.016	.003	.012	.016	.079								
		T8330	■	■	■			☐	●	+	.016	.003	.012	.016	.079								

i	ANSI	Image	P	M	K	N	S	H	Image	Image	r _e	f _{min}	f _{max}	a _{p min}	a _{p max}	
																?
	CCMT 32.51-UR	T8330	■	■	■	□			●	+	.016	.003	.012	.016	.079	
		TT310	■	▣						●	+/-	.016	.003	.012	.016	.118
	CCMT 32.52-UR	T5315	▣	□	■					●	+	.031	.004	.020	.031	.118
		T7325	▣	■						●	++	.031	.006	.020	.031	.118
		T7335	▣	■						●	++	.031	.006	.020	.031	.118
		T9310	■		▣					●	+	.031	.006	.020	.031	.118
		T9315	■		▣					●	++	.031	.006	.020	.031	.118
		T9325	■	■	▣					●	++	.031	.006	.020	.031	.118
		T8315	▣	■	■	□				●	+	.031	.003	.020	.031	.118
		T8330	■	■	■	□				●	+	.031	.003	.020	.031	.118
	CCMT 431-UR	TT310	■	▣						●	+/-	.031	.003	.020	.031	.118
		T5315	▣	□	■					●	+	.016	.004	.012	.016	.118
		T7325	▣	■						●	++	.016	.006	.012	.016	.118
		T9315	■		▣					●	++	.016	.006	.012	.016	.118
		T9325	■	■	▣					●	+	.016	.006	.012	.016	.118
		T8330	■	■	■	□				●	+	.016	.003	.012	.016	.118
	CCMT 432-UR	T5315	▣	□	■					●	+	.031	.004	.020	.031	.157
		T7325	▣	■						●	++	.031	.006	.020	.031	.157
		T7335	▣	■						●	++	.031	.006	.020	.031	.157
		T9315	■		▣					●	++	.031	.006	.020	.031	.157
T9325		■	■	▣					●	++	.031	.006	.020	.031	.157	
T8330		■	■	■	□				●	+	.031	.003	.020	.031	.157	
CCMT 433-UR	T5315	▣	□	■					●	+	.047	.004	.020	.047	.157	
	T7325	▣	■						●	++	.047	.006	.020	.047	.157	
	T9315	■		▣					●	++	.047	.006	.020	.047	.157	
	T9325	■	■	▣					●	++	.047	.006	.020	.047	.157	
	T8330	■	■	■	□				●	+	.047	.003	.020	.047	.157	
	CCMT 21.51W-FM	T7325	▣	■			□			●	++	.016	.006	.016	.012	.079
T9315		■		▣					●	++	.016	.006	.016	.012	.079	
T9325		■	■	▣		□			●	+	.016	.006	.016	.012	.079	
T8330		■	■	▣		□			●	+	.016	.004	.016	.012	.079	
CCMT 32.51W-FM		T7325	▣	■			□			●	++	.016	.006	.016	.012	.079
		T9315	■		▣					●	++	.016	.006	.016	.012	.079
	T9325	■	■	▣		□			●	+	.016	.006	.016	.012	.079	
CCMT 32.52W-FM	T8330	■	■	▣		□			●	+	.016	.004	.016	.012	.079	
	T9315	■		▣					●	++	.031	.006	.016	.020	.118	
	T9325	■	■	▣		□			●	+	.031	.006	.016	.020	.118	
CCMT 21.51W-UR	T8330	■	■	▣		□			●	+	.031	.006	.016	.020	.118	
	CCMT 32.52W-UR	TT310	■	▣					●	+/-	.016	.003	.012	.016	.079	
		TT310	■	▣					●	+/-	.031	.003	.020	.031	.118	

CCMW

	d	d ₁	l	s
21.5	.250	.110	.252	.094
32.5	.375	.173	.382	.156
43	.500	.217	.508	.187

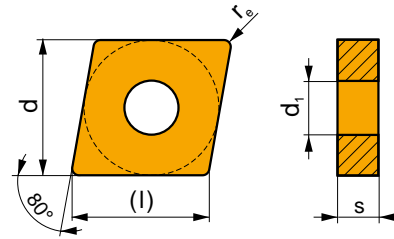


For tools see pages: T201, T217

		ANSI		P	M	K	N	S	H			r _e	f _{min}	f _{max}	a _{p min}	a _{p max}		
 	CCMW 21.50.5	T5305		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	+/-	.008	.004	.006	.008	.165		
		T6310		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.008	.002	.006	.008	.165	
		CCMW 21.51	T5305		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.016	.004	.012	.016	.165
			T5315		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	●	+	.016	.004	.012	.016	.165
		CCMW 32.51	T6310		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.016	.002	.012	.016	.165
			T5305		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.016	.004	.012	.016	.248
	CCMW 32.52	T5315		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	●	+	.016	.004	.012	.016	.248	
		T6310		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.016	.002	.012	.016	.248	
		T5305		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.031	.004	.014	.031	.248	
	CCMW 431	T5315		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	●	+	.031	.004	.014	.031	.248	
		T6310		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.031	.002	.014	.031	.248	
		T5305		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.016	.004	.012	.016	.331	
CCMW 432	T5315		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	●	+	.016	.004	.012	.016	.331		
	T6310		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.016	.002	.012	.016	.331		
	T5305		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.031	.004	.016	.031	.331		
CCMW 432	T5315		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	●	+	.031	.004	.016	.031	.331		
	T6310		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	●	+	.031	.002	.016	.031	.331		

CNGG

	d	d ₁	l	s
43	.500	.203	.508	.187

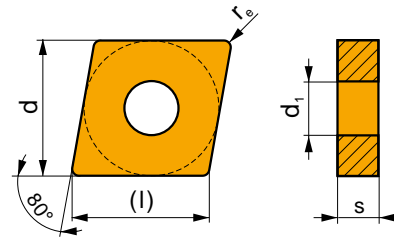


For tools see pages T182-T183, T185, T213

		ANSI		P	M	K	N	S	H			r _e	f _{min}	f _{max}	a _{p min}	a _{p max}
 	 .076 14,5°	CNGG 430.5-SF	T6310	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		+	.008	.003	.006	.008	.098
		T8315	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		+/-	.008	.003	.006	.008	.098
		T8330	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		+	.008	.003	.006	.008	.098
		H07		<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>				+	.008	.003	.006	.008	.098

CNMA

	d	d ₁	l	s
43	.500	.203	.508	.187
54	.625	.250	.634	.250
64	.750	.313	.760	.250



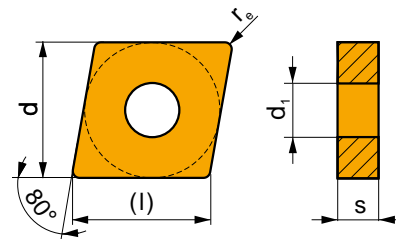
For tools see pages T182-T183, T185, T213

		ANSI		P	M	K	N	S	H			r _e	f _{min}	f _{max}	a _{p min}	a _{p max}
 		CNMA 431	T5305	<input type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		+	.016	.004	.012	.016	.331
		T5315	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>		+	.016	.004	.012	.016	.331	
		CNMA 432	T5305	<input type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		+	.031	.004	.024	.031	.331
		T5315	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>		++	.031	.004	.024	.031	.331	
		T6310	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		++	.031	.002	.024	.031	.331	
		CNMA 433	T5305	<input type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		+	.047	.004	.024	.047	.331
		T5315	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>		++	.047	.004	.024	.047	.331	
		T6310	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		++	.047	.002	.024	.047	.331	
		CNMA 434	T5305	<input type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		+	.063	.004	.024	.063	.331
		T5315	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>		++	.063	.004	.024	.063	.331	
		CNMA 543	T5305	<input type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		+	.047	.004	.024	.047	.335
		T5315	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>		++	.047	.004	.024	.047	.335	
T6310	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		++	.047	.002	.024	.047	.335			
CNMA 544	T5305	<input type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		+	.063	.004	.024	.063	.335		
T5315	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>		++	.063	.004	.024	.063	.335			
CNMA 643	T5305	<input type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		++	.047	.004	.035	.047	.500		

i	ANSI	Image	P	M	K	N	S	H	?	Image	r_e	f_{min}	f_{max}	$a_{p min}$	$a_{p max}$
E	CNMA 643	T5315	█	□	█			□	●	++	.047	.004	.035	.047	.500
		T6310	█	□	█			█	●	++	.047	.002	.035	.047	.500
	CNMA 644	T5305	□		█			█	●	++	.063	.004	.035	.063	.500
		T5315	█	□	█			□	●	++	.063	.004	.035	.063	.500
S	CNMA 432S	T5305	□		█			█	●	+	.031	.004	.024	.031	.331
		CNMA 433S	T5305	□		█			█	●	+	.047	.004	.024	.063
	CNMA 543S	T5305	□		█			█	●	+	.047	.004	.024	.047	.335
	CNMA 644S	T5305	□		█			█	●	++	.063	.004	.035	.063	.500

CNMG

Image	d	d ₁	l	s
32	.375	.150	.382	.125
43	.500	.203	.508	.187
54	.625	.250	.634	.250
64	.750	.313	.760	.250
86	1.000	.359	.016	.375



For tools see pages: T182-T183, T185, T213

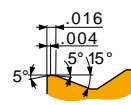
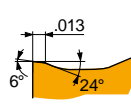
i	ANSI	Image	P	M	K	N	S	H	?	Image	r_e	f_{min}	f_{max}	$a_{p min}$	$a_{p max}$	
U	CNMG 431-FF	T7325	█	█				□	●	+	.016	.004	.006	.016	.059	
		T8315	█	█	█	□	□		●	+/-	.016	.002	.006	.016	.059	
S	CNMG 432-FF	T7325	█	█				□	●	+	.031	.006	.008	.031	.059	
		T8315	█	█	█	□	□		●	+/-	.031	.003	.008	.031	.059	
1	CNMG 321-FM	T7325	█	█				□	●	++	.016	.006	.012	.020	.248	
		T9315	█		█				●	++	.016	.006	.012	.020	.248	
		T9325	█	█	█			□	●	+	.016	.006	.012	.020	.248	
		T8330	█	█	█			□	●	+	.016	.004	.012	.020	.248	
	CNMG 322-FM	T7325	█	█				□	●	++	.031	.006	.018	.031	.118	
		T9315	█		█				●	++	.031	.006	.018	.031	.118	
		T9325	█	█	█			□	●	++	.031	.006	.018	.031	.118	
		T8330	█	█	█			□	●	++	.031	.004	.018	.031	.118	
	S	CNMG 431-FM	T7325	█	█				□	●	++	.016	.006	.012	.020	.118
			T7335	█	█				□	●	++	.016	.006	.012	.020	.118
T9310			█		█				●	+	.016	.006	.012	.020	.118	
T9315			█		█				●	++	.016	.006	.012	.020	.118	
CNMG 432-FM		T9325	█	█	█			□	●	+	.016	.006	.012	.020	.118	
		T8315	█	█	█			□	●	+	.016	.004	.012	.020	.118	
		T8330	█	█	█			□	●	+	.016	.004	.012	.020	.118	
		TT310	█	█					●	+/-	.016	.004	.012	.020	.118	

i	ANSI	Image	P	M	K	N	S	H	?	Image	r _e	f _{min}	f _{max}	a _{p min}	a _{p max}			
 	CNMG 432-FM		T9310	■	■	■			●	+	.031	.006	.018	.031	.118			
			T9315	■	■	■			●	++	.031	.006	.018	.031	.118			
			T9325	■	■	■	□		●	++	.031	.006	.018	.031	.118			
			T8315	■	■	■	□		●	+	.031	.006	.018	.031	.118			
			T8330	■	■	■	□		●	++	.031	.006	.018	.031	.118			
			TT310	■	■	■			●	+/-	.031	.006	.018	.031	.118			
			T7325	■	■	■	□		●	++	.047	.006	.018	.047	.157			
			T9315	■	■	■			●	++	.047	.006	.018	.047	.157			
			T9325	■	■	■	□		●	++	.047	.006	.018	.047	.157			
			 	CNMG 433-FM		T5305	■	■	■		□	●	++	.031	.010	.024	.031	.276
T5315	■	■				■		□	●	++	.031	.010	.024	.031	.276			
T5305	■	■				■		□	●	++	.047	.010	.028	.047	.276			
T5315	■	■				■		□	●	++	.047	.010	.028	.047	.276			
 	CNMG 432-KR					T9315	■	■	■		□	●	++	.031	.006	.024	.031	.157
						T9325	■	■	■		□	●	++	.031	.006	.024	.031	.157
						T9335	■	■	■		□	●	+++	.031	.006	.024	.031	.157
						T5315	■	■	■		□	●	+	.016	.007	.012	.031	.236
						T9310	■	■	■		□	●	+	.016	.007	.012	.031	.236
						T9315	■	■	■		□	●	++	.016	.007	.012	.031	.236
			T9325	■	■	■		□	●	+	.016	.007	.012	.031	.236			
			T9335	■	■	■		□	●	++	.016	.007	.012	.031	.236			
			T5305	■	■	■		□	●	+	.031	.007	.024	.031	.236			
			T5315	■	■	■		□	●	++	.031	.007	.024	.031	.236			
 	CNMG 433-M		T9310	■	■	■		□	●	++	.031	.007	.024	.031	.236			
			T9315	■	■	■		□	●	++	.031	.007	.024	.031	.236			
			T9325	■	■	■		□	●	++	.031	.007	.024	.031	.236			
			T9335	■	■	■		□	●	+++	.031	.007	.024	.031	.236			
			T8330	■	■	■		□	●	++	.031	.007	.024	.031	.236			
			T5305	■	■	■		□	●	++	.047	.007	.031	.047	.236			
			T5315	■	■	■		□	●	++	.047	.007	.031	.047	.236			
			T9310	■	■	■		□	●	++	.047	.007	.031	.047	.236			
			T9315	■	■	■		□	●	++	.047	.007	.031	.047	.236			
			T9325	■	■	■		□	●	++	.047	.007	.031	.047	.236			
 	CNMG 434-M		T9335	■	■	■		□	●	+++	.047	.007	.031	.047	.236			
			T5305	■	■	■		□	●	++	.063	.007	.031	.063	.236			
			T9325	■	■	■		□	●	++	.063	.007	.031	.063	.236			
			T9335	■	■	■		□	●	+++	.063	.007	.031	.063	.236			
			T9310	■	■	■		□	●	++	.031	.007	.024	.031	.276			
			T9315	■	■	■		□	●	++	.031	.007	.024	.031	.276			
			T9325	■	■	■		□	●	++	.031	.007	.024	.031	.276			
			T9335	■	■	■		□	●	+++	.031	.007	.024	.031	.276			
			T9315	■	■	■		□	●	++	.047	.007	.024	.047	.276			
			T9325	■	■	■		□	●	++	.047	.007	.024	.047	.276			
 	CNMG 542-M		T9335	■	■	■		□	●	+++	.047	.007	.024	.047	.276			
			T9315	■	■	■		□	●	++	.047	.007	.024	.047	.276			
			T9325	■	■	■		□	●	++	.047	.007	.024	.047	.276			
			T9335	■	■	■		□	●	+++	.047	.007	.024	.047	.276			
			T9315	■	■	■		□	●	++	.063	.007	.031	.063	.276			
			T9325	■	■	■		□	●	++	.063	.007	.031	.063	.276			
			T9335	■	■	■		□	●	+++	.063	.007	.031	.063	.276			
			T9315	■	■	■		□	●	++	.031	.007	.024	.031	.315			
			T9325	■	■	■		□	●	++	.031	.007	.024	.031	.315			
			T9335	■	■	■		□	●	+++	.031	.007	.024	.031	.315			
 	CNMG 642-M		T9310	■	■	■		□	●	++	.047	.007	.031	.047	.315			
			T9315	■	■	■		□	●	++	.047	.007	.031	.047	.315			
			T9325	■	■	■		□	●	++	.047	.007	.031	.047	.315			
			T9335	■	■	■		□	●	+++	.047	.007	.031	.047	.315			
			T9310	■	■	■		□	●	++	.063	.007	.031	.063	.315			
			T9315	■	■	■		□	●	++	.063	.007	.031	.063	.315			
			T9325	■	■	■		□	●	++	.063	.007	.031	.063	.315			
			T9335	■	■	■		□	●	+++	.063	.007	.031	.063	.315			
			T9310	■	■	■		□	●	++	.031	.007	.024	.031	.315			
			T9315	■	■	■		□	●	++	.031	.007	.024	.031	.315			

i	ANSI		Material								r _e	f _{min}	f _{max}	a _{pmin}	a _{pmax}
			P	M	K	N	S	H							
 	CNMG 321-NF	T7335	█	█			█	●	++	.016	.004	.012	.016	.118	
		T9325	█	█			█	●	+	.016	.004	.012	.016	.118	
		T6310	█	█		□	█	●	+	.016	.004	.012	.016	.118	
		T8315	█	█		□	□	●	+	.016	.004	.012	.016	.118	
		T8330	█	█		□	█	●	+	.016	.004	.012	.016	.118	
	CNMG 322-NF	T7335	█	█			█	●	++	.031	.006	.012	.031	.118	
		T9325	█	█			█	●	+	.031	.006	.012	.031	.118	
		T6310	█	█		□	█	●	+	.031	.005	.012	.031	.118	
		T8330	█	█		□	█	●	+	.031	.005	.012	.031	.118	
		T7325	█	█			█	●	++	.016	.006	.012	.016	.118	
	CNMG 431-NF	T7335	█	█			█	●	++	.016	.006	.012	.016	.118	
		T9315	█	█				●	++	.016	.006	.012	.016	.118	
		T9325	█	█			█	●	+	.016	.006	.012	.016	.118	
		T6310	█	█		□	█	●	+	.016	.005	.012	.016	.118	
		T8315	█	█		□	□	●	+	.016	.005	.012	.016	.118	
CNMG 432-NF	T8330	█	█		□	█	●	+	.016	.005	.012	.016	.118		
	HF7		□		□	□	●	+	.016	.005	.012	.016	.118		
	T7325	█	█			█	●	++	.031	.006	.014	.031	.138		
	T7335	█	█			█	●	++	.031	.006	.014	.031	.138		
	T9315	█	█				●	++	.031	.006	.014	.031	.138		
CNMG 433-NF	T9325	█	█			█	●	+	.031	.006	.014	.031	.138		
	T6310	█	█		□	█	●	+	.031	.006	.014	.031	.138		
	T8315	█	█		□	□	●	+	.031	.006	.014	.031	.138		
	T8330	█	█		□	█	●	+	.031	.006	.014	.031	.138		
	HF7		□		□	□	●	+	.031	.006	.014	.031	.138		
CNMG 433-NM	T7325	█	█			█	●	++	.047	.006	.014	.047	.157		
	T7335	█	█			█	●	++	.047	.006	.014	.047	.157		
	T9315	█	█				●	++	.047	.006	.014	.047	.157		
	T9325	█	█			█	●	+	.047	.006	.014	.047	.157		
	T6310	█	█		□	█	●	+	.047	.006	.014	.047	.157		
CNMG 431-NM	T8330	█	█		□	█	●	+	.047	.006	.014	.047	.157		
	T7325	█	█			█	●	++	.016	.006	.012	.020	.118		
	T7335	█	█			█	●	++	.016	.006	.012	.020	.118		
	T9315	█	█	□			●	++	.016	.006	.012	.020	.118		
	T9325	█	█	□		□	●	+	.016	.006	.012	.020	.118		
CNMG 432-NM	T8315	█	█	□	□	□	●	+	.016	.006	.012	.020	.118		
	T8330	█	█	□	□	█	●	+	.016	.006	.012	.020	.118		
	T7325	█	█			█	●	++	.031	.008	.016	.031	.118		
	T7335	█	█				●	++	.031	.008	.016	.031	.118		
	T9315	█	█	□			●	++	.031	.008	.016	.031	.118		
CNMG 433-NM	T9325	█	█	□		□	●	+	.031	.008	.016	.031	.118		
	T8315	█	█	□	□	□	●	+	.031	.008	.016	.031	.118		
	T8330	█	█	□	□	█	●	+	.031	.008	.016	.031	.118		
	T7325	█	█			█	●	++	.047	.008	.016	.047	.138		
	T7335	█	█			█	●	++	.047	.008	.016	.047	.138		
CNMG 542-NM	T9315	█	█	□			●	++	.047	.008	.016	.047	.138		
	T9325	█	█	□		□	●	+	.047	.008	.016	.047	.138		
	T8315	█	█	□	□	□	●	+	.047	.008	.016	.047	.138		
	T8330	█	█	□	□	█	●	+	.047	.008	.016	.047	.138		
	T7325	█	█			█	●	++	.031	.010	.020	.031	.197		
CNMG 543-NM	T7335	█	█				●	++	.031	.010	.020	.031	.197		
	T9325	█	█	□		□	●	++	.031	.010	.020	.031	.197		
	T8315	█	█	□	□	□	●	+	.031	.010	.020	.031	.197		
	T8330	█	█	□	□	█	●	++	.031	.010	.020	.031	.197		
	T7325	█	█			█	●	++	.047	.010	.020	.047	.197		
CNMG 543-NM	T7335	█	█				●	++	.047	.010	.020	.047	.197		
	T9325	█	█	□		□	●	++	.047	.010	.020	.047	.197		
	T8315	█	█	□	□	□	●	+	.047	.010	.020	.047	.197		

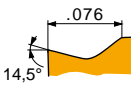
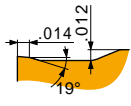
i	ANSI		P	M	K	N	S	H			r _e	f _{min}	f _{max}	a _{p min}	a _{p max}	
 	 .01	CNMG 643-NM	T7325	█	█			█	⊕	++	.047	.012	.020	.047	.315	
		T7335	█	█					⊕	++	.047	.012	.020	.047	.315	
		T9325	█	█	□		□			⊕	++	.047	.012	.020	.047	.315
		T8315	█	█	□	□	□			⊕	+	.047	.012	.020	.047	.315
		T8330	█	█	□	□	█			⊕	++	.047	.012	.020	.047	.315
 	 .012	CNMG 322-NMR	T7325	█	█			█	⊕	++	.031	.008	.016	.031	.118	
		T7335	█	█			█		⊕	++	.031	.008	.016	.031	.118	
		T9325	█	█			█		⊕	+	.031	.008	.016	.031	.118	
		CNMG 431-NMR	T6310	█	█			█		⊙	+	.016	.008	.012	.016	.157
		T7325	█	█			█		⊙	++	.016	.008	.012	.016	.157	
		T7335	█	█			█		⊙	++	.016	.008	.012	.016	.157	
		T9315	█	█					⊙	+	.016	.008	.012	.016	.157	
		T9325	█	█			█		⊙	+	.016	.008	.012	.016	.157	
		T8330	█	█			█		⊕	+	.016	.008	.012	.016	.157	
		CNMG 432-NMR	T6310	█	█			█		⊕	++	.031	.008	.022	.031	.197
		T7325	█	█			█		⊕	++	.031	.008	.022	.031	.197	
		T7335	█	█			█		⊕	++	.031	.008	.022	.031	.197	
		T9315	█	█					⊕	++	.031	.008	.022	.031	.197	
		T9325	█	█			█		⊕	++	.031	.008	.022	.031	.197	
		T8330	█	█			█		⊕	++	.031	.008	.022	.031	.197	
CNMG 433-NMR	T6310	█	█			█		⊕	++	.047	.009	.024	.047	.217		
T7325	█	█			█		⊕	++	.047	.009	.024	.047	.217			
T7335	█	█			█		⊕	+++	.047	.009	.024	.047	.217			
T9315	█	█					⊕	++	.047	.009	.024	.047	.217			
T9325	█	█			█		⊕	++	.047	.009	.024	.047	.217			
T8330	█	█			█		⊕	++	.047	.009	.024	.047	.217			
CNMG 434-NMR	T7325	█	█			█		⊕	++	.063	.010	.026	.063	.217		
T7335	█	█			█		⊕	+++	.063	.010	.026	.063	.217			
T9325	█	█			█		⊕	++	.063	.010	.026	.063	.217			
CNMG 542-NMR	T7325	█	█			█		⊕	++	.031	.009	.022	.031	.256		
T7335	█	█			█		⊕	++	.031	.009	.022	.031	.256			
T9315	█	█					⊕	++	.031	.009	.022	.031	.256			
T9325	█	█			█		⊕	++	.031	.009	.022	.031	.256			
CNMG 543-NMR	T7325	█	█			█		⊕	++	.047	.009	.026	.047	.276		
T7335	█	█			█		⊕	+++	.047	.009	.026	.047	.276			
T9315	█	█					⊕	++	.047	.009	.026	.047	.276			
T9325	█	█			█		⊕	++	.047	.009	.026	.047	.276			
T8330	█	█			█		⊕	++	.047	.009	.026	.047	.276			
CNMG 544-NMR	T7325	█	█			█		⊕	++	.063	.010	.028	.063	.276		
T7335	█	█			█		⊕	+++	.063	.010	.028	.063	.276			
T9325	█	█			█		⊕	++	.063	.010	.028	.063	.276			
T8330	█	█			█		⊕	++	.063	.010	.028	.063	.276			
CNMG 642-NMR	T6310	█	█			█		⊕	++	.031	.008	.024	.031	.295		
T7325	█	█			█		⊕	++	.031	.008	.024	.031	.295			
T7335	█	█			█		⊕	++	.031	.008	.024	.031	.295			
T9315	█	█					⊕	++	.031	.008	.024	.031	.295			
T9325	█	█			█		⊕	++	.031	.008	.024	.031	.295			
CNMG 643-NMR	T6310	█	█			█		⊕	++	.047	.009	.026	.047	.315		
T7325	█	█			█		⊕	++	.047	.009	.026	.047	.315			
T7335	█	█			█		⊕	+++	.047	.009	.026	.047	.315			
T9315	█	█					⊕	++	.047	.009	.026	.047	.315			
T9325	█	█			█		⊕	++	.047	.009	.026	.047	.315			
T8330	█	█			█		⊕	++	.047	.009	.026	.047	.315			
CNMG 644-NMR	T7325	█	█			█		⊕	++	.063	.010	.028	.063	.315		
T7335	█	█			█		⊕	+++	.063	.010	.028	.063	.315			
T9315	█	█					⊕	++	.063	.010	.028	.063	.315			
T9325	█	█			█		⊕	++	.063	.010	.028	.063	.315			

i	ANSI		Material								r _e	f _{min}	f _{max}	a _{p min}	a _{p max}
			P	M	K	N	S	H							
 	CNMG 432-NRM	T7325	█	█			□		⊕	++	.031	.009	.022	.031	.276
		T7335	█	█			□		⊕	++	.031	.009	.022	.031	.276
		T9315	█	█					⊕	++	.031	.009	.022	.031	.276
	CNMG 433-NRM	T7325	█	█			□		⊕	++	.047	.010	.028	.047	.276
		T7335	█	█			□		⊕	+++	.047	.010	.028	.047	.276
		T9315	█	█					⊕	++	.047	.010	.028	.047	.276
	CNMG 434-NRM	T7325	█	█			□		⊕	++	.063	.012	.030	.063	.276
		T7335	█	█			□		⊕	+++	.063	.012	.030	.063	.276
		T9315	█	█					⊕	++	.063	.012	.030	.063	.276
	CNMG 542-NRM	T7325	█	█			□		⊕	++	.031	.011	.024	.031	.315
		T7335	█	█			□		⊕	+++	.031	.011	.024	.031	.315
		T9315	█	█					⊕	++	.031	.011	.024	.031	.315
	CNMG 543-NRM	T7325	█	█			□		⊕	++	.047	.011	.028	.047	.315
		T7335	█	█			□		⊕	+++	.047	.011	.028	.047	.315
		T9315	█	█					⊕	++	.047	.011	.028	.047	.315
	CNMG 544-NRM	T7325	█	█			□		⊕	++	.063	.012	.031	.063	.315
		T7335	█	█			□		⊕	+++	.063	.012	.031	.063	.315
		T9315	█	█					⊕	++	.063	.012	.031	.063	.315
CNMG 642-NRM	T7325	█	█			□		⊕	++	.031	.011	.024	.031	.394	
	T7335	█	█			□		⊕	+++	.031	.011	.024	.031	.394	
	T9315	█	█					⊕	++	.031	.011	.024	.031	.394	
CNMG 643-NRM	T6310	█	█			█		⊕	++	.047	.009	.026	.047	.315	
	T7325	█	█			□		⊕	++	.047	.013	.028	.047	.394	
	T7335	█	█			□		⊕	+++	.047	.013	.028	.047	.394	
	T9315	█	█					⊕	++	.047	.013	.028	.047	.394	
CNMG 644-NRM	T7325	█	█			□		⊕	+++	.063	.013	.031	.063	.394	
	T7335	█	█			□		⊕	+++	.063	.013	.031	.063	.394	
	T9315	█	█					⊕	++	.063	.013	.031	.063	.394	
CNMG 866-NRM	T7325	█	█			□		⊕	+++	.094	.014	.039	.079	.591	
	T7335	█	█			□		⊕	+++	.094	.014	.039	.079	.591	
	T9315	█	█					⊕	+++	.094	.014	.039	.079	.591	
CNMG 432-R	T5305	□	█	█		□		⊕	++	.031	.010	.024	.079	.236	
	T5315	█	□	█		□		⊕	++	.031	.010	.024	.079	.236	
	T9310	█	█	█		□		⊕	++	.031	.010	.024	.079	.236	
	T9315	█	█	█		□		⊕	++	.031	.010	.024	.079	.236	
	T9325	█	█	█				⊕	++	.031	.010	.024	.079	.236	
	T9335	█	█					⊕	+++	.031	.010	.024	.079	.236	
CNMG 433-R	T5305	□	█	█		□		⊕	++	.047	.010	.028	.079	.236	
	T5315	█	□	█		□		⊕	++	.047	.010	.028	.079	.236	
	T9310	█	█	█		□		⊕	++	.047	.010	.028	.079	.236	
	T9315	█	█	█		□		⊕	++	.047	.010	.028	.079	.236	
	T9325	█	█	█				⊕	++	.047	.010	.028	.079	.236	
	T9335	█	█					⊕	+++	.047	.010	.028	.079	.236	
CNMG 434-R	T5315	█	□	█		□		⊕	++	.063	.012	.031	.079	.236	
	T9335	█	█					⊕	+++	.063	.012	.031	.079	.236	
CNMG 542-R	T5315	█	□	█		□		⊕	++	.031	.010	.024	.118	.276	
	CNMG 543-R	T5305	□	█	█		□		⊕	++	.047	.010	.028	.118	.276
		T5315	█	□	█		□		⊕	++	.047	.010	.028	.118	.276
		T9310	█	█	█		□		⊕	++	.047	.010	.028	.118	.276
	CNMG 544-R	T9315	█	█	█		□		⊕	++	.047	.010	.028	.118	.276
		T9325	█	█	█				⊕	++	.047	.010	.028	.118	.276
T9335		█	█					⊕	+++	.047	.010	.028	.118	.276	
CNMG 642-R	T5305	□	█	█		□		⊕	++	.063	.010	.028	.118	.276	
	T5315	█	□	█		□		⊕	++	.031	.010	.024	.118	.315	
	CNMG 643-R	T5305	□	█	█		□		⊕	++	.047	.010	.028	.118	.315
		T5315	█	□	█		□		⊕	++	.047	.010	.028	.118	.315
		T9315	█	█	█		□		⊕	++	.047	.010	.028	.118	.315
	CNMG 644-R	T9325	█	█	█				⊕	++	.047	.010	.028	.118	.315
T9335		█	█					⊕	+++	.047	.010	.028	.118	.315	
T5305		□	█	█		□		⊕	++	.063	.010	.028	.079	.354	



i	ANSI	Image	P	M	K	N	S	H	?	Image	r _e	f _{min}	f _{max}	a _{p min}	a _{p max}			
	CNMG 644-R		T5315	█	□	█		□	●	+	.063	.010	.028	.079	.354			
			T9310	█		█		□	●	+	.063	.010	.028	.079	.354			
			T9315	█		█		□	●	+	.063	.010	.028	.079	.354			
			T9325	█	█	█			●	+	.063	.010	.028	.079	.354			
			T9335	█	█				●	+++	.063	.010	.028	.079	.354			
	CNMG 432-RM		T5305	□		█		□	●	+	.031	.008	.020	.039	.276			
			T5315	█	□	█		□	●	+	.031	.008	.020	.039	.276			
			T7325	█	█		█		●	++	.031	.008	.020	.039	.276			
			T7335	█	█		█		●	++	.031	.008	.020	.039	.276			
			T9310	█		█			●	+	.031	.008	.020	.039	.276			
			T9315	█		█		□	●	++	.031	.008	.020	.039	.276			
			T9325	█	█	█		□	●	+	.031	.008	.020	.039	.276			
			T9335	█	█				●	++	.031	.008	.020	.039	.276			
			T6310	█	█	█		█	□	●	+	.031	.008	.020	.039	.276		
			T8315	█	█	█		□	□	●	+	.031	.008	.020	.039	.276		
			T8330	█	█	█		█	□	●	+	.031	.008	.020	.039	.276		
				CNMG 433-RM		T5305	□		█		□	●	++	.047	.010	.028	.059	.276
						T5315	█	□	█		□	●	++	.047	.010	.028	.059	.276
T7325	█	█					█		●	++	.047	.010	.028	.059	.276			
T7335	█	█					█		●	+++	.047	.010	.028	.059	.276			
T9310	█					█			●	++	.047	.010	.028	.059	.276			
T9315	█					█		□	●	++	.047	.010	.028	.059	.276			
T9325	█	█				█		□	●	++	.047	.010	.028	.059	.276			
T9335	█	█							●	+++	.047	.010	.028	.059	.276			
T6310	█	█				█		█	□	●	++	.047	.010	.028	.059	.276		
T8315	█	█				█		□	□	●	++	.047	.010	.028	.059	.276		
T8330	█	█				█		█	□	●	+	.047	.010	.028	.059	.276		
	CNMG 434-RM					T5305	□		█		□	●	++	.063	.012	.030	.079	.276
						T5315	█	□	█		□	●	++	.063	.012	.030	.079	.276
			T7325	█	█		█		●	++	.063	.012	.030	.079	.276			
			T7335	█	█		█		●	+++	.063	.012	.030	.079	.276			
			T9310	█		█			●	++	.063	.012	.030	.079	.276			
			T9315	█		█		□	●	++	.063	.012	.030	.079	.276			
			T9325	█	█	█		□	●	++	.063	.012	.030	.079	.276			
			T9335	█	█				●	+++	.063	.012	.030	.079	.276			
			T8330	█	█	█		█	□	●	+	.063	.012	.030	.079	.276		
				CNMG 542-RM		T5305	□		█		□	●	+	.031	.008	.020	.039	.315
						T5315	█	□	█		□	●	+	.031	.008	.020	.039	.315
						T9315	█		█		□	●	++	.031	.008	.020	.039	.315
						T9325	█	█	█		□	●	+	.031	.008	.020	.039	.315
T9335	█	█							●	++	.031	.008	.020	.039	.315			
T8330	█	█				█		█	□	●	+	.031	.008	.020	.039	.315		
	CNMG 543-RM		T5305	□		█		□	●	++	.047	.010	.028	.059	.315			
			T5315	█	□	█		□	●	++	.047	.010	.028	.059	.315			
			T7325	█	█		█		●	++	.047	.010	.028	.059	.315			
			T7335	█	█		█		●	+++	.047	.010	.028	.059	.315			
			T9310	█		█			●	++	.047	.010	.028	.059	.315			
			T9315	█		█		□	●	++	.047	.010	.028	.059	.315			
			T9325	█	█	█		□	●	++	.047	.010	.028	.059	.315			
			T9335	█	█				●	+++	.047	.010	.028	.059	.315			
			T6310	█	█	█		█	□	●	++	.047	.010	.028	.059	.315		
			T8330	█	█	█		█	□	●	+	.047	.010	.028	.059	.315		
	CNMG 544-RM		T5305	□		█		□	●	++	.063	.012	.031	.079	.315			

i	ANSI		Material								r_e	f_{min}	f_{max}	a_{pmin}	a_{pmax}
			P	M	K	N	S	H							
 	CNMG 544-RM	T5315	█	□	█			□	●	++	.063	.012	.031	.079	.315
		T7325	█	█			█		●	++	.063	.012	.031	.079	.315
		T7335	█	█			█		●	+++	.063	.012	.031	.079	.315
		T9310	█	█	█				●	++	.063	.012	.031	.079	.315
		T9315	█	█	█			□	●	++	.063	.012	.031	.079	.315
		T9325	█	█	█			□	●	++	.063	.012	.031	.079	.315
		T9335	█	█					●	+++	.063	.012	.031	.079	.315
		T9335	█	█					●	+++	.063	.012	.031	.079	.315
 	CNMG 642-RM	T5305	□	█	█			□	●	+	.031	.008	.020	.039	.394
		T5315	█	□	█			□	●	+	.031	.008	.020	.039	.394
		T7335	█	█			█		●	++	.031	.008	.020	.039	.394
		T9315	█	█	█			□	●	++	.031	.008	.020	.039	.394
		T9325	█	█	█			□	●	+	.031	.008	.020	.039	.394
		T9335	█	█					●	++	.031	.008	.020	.039	.394
		T9335	█	█					●	+++	.031	.008	.020	.039	.394
		T9335	█	█					●	+++	.031	.008	.020	.039	.394
 	CNMG 643-RM	T5305	□	█	█			□	●	++	.047	.010	.028	.059	.394
		T5315	█	□	█			□	●	++	.047	.010	.028	.059	.394
		T7325	█	█			█		●	++	.047	.010	.028	.059	.394
		T7335	█	█			█		●	+++	.047	.010	.028	.059	.394
		T9310	█	█	█				●	++	.047	.010	.028	.059	.394
		T9315	█	█	█			□	●	++	.047	.010	.028	.059	.394
		T9325	█	█	█			□	●	++	.047	.010	.028	.059	.394
		T9335	█	█					●	+++	.047	.010	.028	.059	.394
		T9335	█	█					●	+++	.047	.010	.028	.059	.394
		T6310	█	█	█		█	□	●	++	.047	.010	.028	.059	.394
		T8330	█	█	█		█	□	●	++	.047	.010	.028	.059	.394
		T8330	█	█	█		█	□	●	++	.047	.010	.028	.059	.394
 	CNMG 644-RM	T5305	□	█	█			□	●	++	.063	.012	.031	.079	.394
		T5315	█	□	█			□	●	++	.063	.012	.031	.079	.394
		T7325	█	█			█		●	++	.063	.012	.031	.079	.394
		T7335	█	█			█		●	+++	.063	.012	.031	.079	.394
		T9310	█	█	█				●	++	.063	.012	.031	.079	.394
		T9315	█	█	█			□	●	++	.063	.012	.031	.079	.394
		T9325	█	█	█			□	●	++	.063	.012	.031	.079	.394
		T9335	█	█					●	+++	.063	.012	.031	.079	.394
		T9335	█	█					●	+++	.063	.012	.031	.079	.394
		T6310	█	█	█		█	□	●	++	.063	.012	.031	.079	.394
		T8330	█	█	█		█	□	●	++	.063	.012	.031	.079	.394
		T8330	█	█	█		█	□	●	++	.063	.012	.031	.079	.394
 	CNMG 866-RM	T7335	█	█			█	●	+++	.094	.016	.039	.098	.591	
		T9315	█	█	█			□	●	+++	.094	.016	.039	.098	.591
		T9325	█	█	█			□	●	++	.094	.016	.039	.098	.591
		T9335	█	█					●	+++	.094	.016	.039	.098	.591
		T9335	█	█					●	+++	.094	.016	.039	.098	.591
		T9226	█	█	█			□	●	+++	.094	.016	.039	.098	.591
 	CNMG 431-SF	T7325	█	█			█	●	++	.016	.006	.012	.016	.106	
		T7335	█	█			█		●	++	.016	.006	.012	.016	.106
		T9315	█	█				□	●	++	.016	.006	.012	.016	.106
		T9325	█	█			█		●	+	.016	.006	.012	.016	.106
		T6310	█	█			█	□	●	+	.016	.004	.012	.016	.106
		T8315	█	█			█	□	●	+	.016	.004	.012	.016	.106
		T8330	█	█			█	□	●	+	.016	.004	.012	.016	.106
		H07	█	█			█	□	●	+	.016	.004	.012	.016	.106
		H07	█	█			█	□	●	+	.016	.004	.012	.016	.106
 	CNMG 432-SF	T7325	█	█			█	●	++	.031	.006	.012	.031	.118	
		T7335	█	█			█		●	++	.031	.006	.012	.031	.118
		T9315	█	█				□	●	++	.031	.006	.012	.031	.118
		T9325	█	█			█		●	+	.031	.006	.012	.031	.118
		T6310	█	█			█	□	●	+	.031	.005	.012	.031	.118
		T8315	█	█			█	□	●	+	.031	.005	.012	.031	.118
		T8330	█	█			█	□	●	+	.031	.005	.012	.031	.118
		H07	█	█			█	□	●	+	.031	.005	.012	.031	.118
		H07	█	█			█	□	●	+	.031	.005	.012	.031	.118
 	CNMG 433-SF	T7325	█	█			█	●	++	.047	.006	.014	.047	.118	
		T6310	█	█			█	□	●	+	.047	.006	.014	.047	.118
		T8315	█	█			█	□	●	+	.047	.006	.014	.047	.118
		T8330	█	█			█	□	●	+	.047	.006	.014	.047	.118

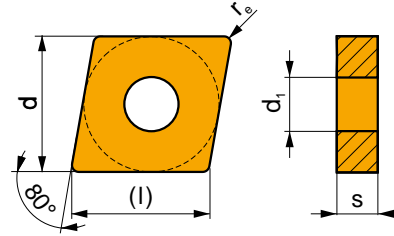


i	ANSI	Image	P	M	K	N	S	H	Image	Image	r _e	f _{min}	f _{max}	a _{p min}	a _{p max}	
 	CNMG 431-SM	T7325	█	█			█		●	++	.016	.007	.012	.016	.157	
		T7335	█	█			█		●	++	.016	.007	.012	.016	.157	
		T9315	█		█				□	●	++	.016	.007	.012	.016	.157
		T9325	█	█	█		█			●	+	.016	.007	.012	.016	.157
		T6310	█	█	█		█		□	●	+	.016	.007	.012	.016	.157
		T8330	█	█	█		█		□	●	+	.016	.007	.012	.016	.157
 	CNMG 432-SM	T7325	█	█			█		●	++	.031	.008	.018	.031	.157	
		T7335	█	█			█		●	++	.031	.008	.018	.031	.157	
		T9315	█		█				□	●	++	.031	.008	.018	.031	.157
		T9325	█	█	█		█			●	++	.031	.008	.018	.031	.157
		T6310	█	█	█		█		□	●	+	.031	.008	.018	.031	.157
		T8330	█	█	█		█		□	●	++	.031	.008	.018	.031	.157
 	CNMG 433-SM	T7325	█	█			█		●	++	.047	.009	.018	.047	.177	
		T7335	█	█			█		●	++	.047	.009	.018	.047	.177	
		T9315	█		█				□	●	++	.047	.009	.018	.047	.177
		T9325	█	█	█		█			●	++	.047	.009	.018	.047	.177
		T6310	█	█	█		█		□	●	++	.047	.009	.018	.047	.177
		T8330	█	█	█		█		□	●	++	.047	.009	.018	.047	.177
 	CNMG 542-SM	T7325	█	█			█		●	++	.031	.009	.020	.031	.197	
		T7335	█	█			█		●	++	.031	.009	.020	.031	.197	
		T9325	█	█	█		█			●	++	.031	.009	.020	.031	.197
		T8330	█	█	█		█		□	●	++	.031	.009	.020	.031	.197
 	CNMG 543-SM	T7325	█	█			█		●	++	.047	.010	.022	.047	.217	
		T7335	█	█			█		●	+++	.047	.010	.022	.047	.217	
		T9315	█		█				□	●	++	.047	.010	.022	.047	.217
		T9325	█	█	█		█			●	++	.047	.010	.022	.047	.217
 	CNMG 643-SM	T7325	█	█			█		●	++	.047	.010	.022	.047	.236	
		T7335	█	█			█		●	+++	.047	.010	.022	.047	.236	
		T9315	█		█				□	●	++	.047	.010	.022	.047	.236
		T9325	█	█	█		█			●	++	.047	.010	.022	.047	.236
 	CNMG 431R-SI	T7325	█	█			█		●	++	.016	.008	.012	.031	.197	
		T7335	█	█			█		●	++	.016	.008	.012	.031	.197	
		T9325	█	█	□				□	●	+	.016	.008	.012	.031	.197
		T8315	█	█	□	□	□			●	+	.016	.008	.012	.031	.197
		T8330	█	█	□	□	█			●	+	.016	.008	.012	.031	.197
		T7325	█	█			█			●	++	.031	.008	.020	.031	.197
 	CNMG 432R-SI	T7335	█	█					●	++	.031	.008	.020	.031	.197	
		T9325	█	█	□				□	●	+	.031	.008	.020	.031	.197
		T8315	█	█	□	□	□			●	+	.031	.008	.020	.031	.197
		T8330	█	█	□	□	█			●	+	.031	.008	.020	.031	.197
		T7325	█	█			█			●	+	.047	.008	.020	.047	.197
		T8330	█	█	□	□	█			●	+	.047	.008	.020	.047	.197
 	CNMG 433R-SI	T8330	█	█	□	□	█		●	+	.031	.008	.020	.031	.197	
		T7325	█	█			█			●	++	.016	.008	.012	.031	.197
		T7335	█	█			█			●	++	.016	.008	.012	.031	.197
		T9325	█	█	□				□	●	+	.016	.008	.012	.031	.197
		T8315	█	█	□	□	□			●	+	.016	.008	.012	.031	.197
		T8330	█	█	□	□	█			●	+	.016	.008	.012	.031	.197
 	CNMG 431L-SI	T7325	█	█			█		●	++	.016	.008	.012	.031	.197	
		T7335	█	█			█			●	++	.016	.008	.012	.031	.197
		T9325	█	█	□				□	●	+	.016	.008	.012	.031	.197
		T8315	█	█	□	□	□			●	+	.016	.008	.012	.031	.197
		T8330	█	█	□	□	█			●	+	.016	.008	.012	.031	.197
		T7325	█	█			█			●	++	.031	.008	.020	.031	.197
 	CNMG 432L-SI	T7335	█	█					●	++	.031	.008	.020	.031	.197	
		T9325	█	█	□				□	●	+	.031	.008	.020	.031	.197
		T8315	█	█	□	□	□			●	+	.031	.008	.020	.031	.197
		T8330	█	█	□	□	█			●	+	.031	.008	.020	.031	.197
		T7325	█	█			█			●	++	.047	.008	.020	.047	.197
		T9325	█	█	□				□	●	+	.047	.008	.020	.047	.197

i	ANSI	Image	P	M	K	N	S	H	?	Water	r _e	f _{min}	f _{max}	a _{p min}	a _{p max}
 	CNMG 432W-F		T5315	█	█				●	++	.031	.004	.024	.031	.173
			T9315	█	█				●	++	.031	.006	.024	.031	.173
			T9325	█	█				●	++	.031	.006	.024	.031	.173
 	CNMG 432W-M		T5315	█	█			□	●	++	.031	.006	.024	.031	.157
			T9315	█	█			□	●	++	.031	.006	.024	.031	.157
			T9325	█	█			□	●	++	.031	.006	.024	.031	.157
 	CNMG 433W-M		T5315	█	█			□	●	++	.047	.008	.035	.047	.157
			T9315	█	█			□	●	++	.047	.008	.035	.047	.157
			T9325	█	█			□	●	++	.047	.008	.035	.047	.157
 	CNMG 431W-MR		T9315	█	█				●	++	.016	.008	.024	.020	.157
			T9325	█	█				●	++	.016	.008	.024	.020	.157
			T5315	█	█				●	++	.031	.008	.028	.031	.197
 	CNMG 432W-MR		T9310	█	█				●	++	.031	.008	.028	.031	.197
			T9315	█	█				●	++	.031	.008	.028	.031	.197
			T9325	█	█				●	++	.031	.008	.028	.031	.197
 	CNMG 433W-MR		T5315	█	█				●	++	.047	.010	.030	.047	.197
			T9310	█	█				●	++	.047	.010	.030	.047	.197
			T9315	█	█				●	++	.047	.010	.030	.047	.197
 	CNMG 433W-MR		T9325	█	█				●	++	.047	.010	.030	.047	.197
			T7325	█	█		█		●	++	.016	.006	.016	.020	.118
			T7335	█	█				●	++	.016	.006	.016	.020	.118
 	CNMG 431W-NM		T9315	█	█				●	++	.016	.006	.016	.020	.118
			T9325	█	█			□	●	+	.016	.006	.016	.020	.118
			T7325	█	█		█		●	++	.031	.008	.020	.031	.118
 	CNMG 432W-NM		T7335	█	█				●	++	.031	.008	.020	.031	.118
			T9315	█	█				●	++	.031	.008	.020	.031	.118
			T9325	█	█			□	●	+	.031	.008	.020	.031	.118
 	CNMG 433W-NM		T7325	█	█		█		●	++	.047	.008	.022	.047	.138
			T7335	█	█				●	++	.047	.008	.022	.047	.138
			T9315	█	█			□	●	++	.047	.008	.022	.047	.138
 	CNMG 433W-NM		T9325	█	█			□	●	++	.047	.008	.022	.047	.138

CNMM

	d	d _i	l	s
43	.500	.203	.508	.187
54	.625	.250	.634	.250
64	.750	.313	.760	.250
86	1.000	.359	.016	.375



For tools see pages T182-T183, T185, T213

		ANSI		P	M	K	N	S	H			r _e	f _{min}	f _{max}	a _{p min}	a _{p max}				
		CNMM 543-DR	T9315	■	■	■				●	+++	.047	.012	.033	.098	.354				
			T9325	■	■	■		□			●	++	.047	.012	.033	.098	.354			
			T9335	■	■	■					●	+++	.047	.012	.033	.098	.354			
		CNMM 642-DR	T9315	■	■	■						●	++	.031	.012	.024	.098	.354		
			T9325	■	■	■		□				●	++	.031	.012	.024	.098	.354		
			T9335	■	■	■						●	+++	.031	.012	.024	.098	.354		
		CNMM 643-DR	T9315	■	■	■						●	+++	.047	.012	.033	.098	.354		
			T9325	■	■	■		□				●	++	.047	.012	.033	.098	.354		
			T9335	■	■	■						●	+++	.047	.012	.033	.098	.354		
		CNMM 644-DR	T9325	■	■	■		□				●	++	.063	.012	.033	.098	.354		
			T9335	■	■	■						●	+++	.063	.012	.033	.098	.354		
				CNMM 644-HR	T9325	■	■	■		□		●	++	.063	.020	.047	.197	.524		
T9335	■				■	■					●	+++	.063	.020	.047	.197	.524			
T8345	■				■	■		□			●	++	.063	.020	.047	.197	.524			
CNMM 646-HR	T9315			■	■	■						●	+++	.094	.020	.055	.197	.524		
	T9325			■	■	■		□				●	++	.094	.020	.055	.197	.524		
	T9335			■	■	■					●	+++	.094	.020	.055	.197	.524			
CNMM 866-HR	T8345			■	■	■		□				●	+++	.094	.020	.055	.197	.524		
	T9315			■	■	■						●	+++	.094	.020	.055	.197	.551		
	T9325			■	■	■		□				●	++	.094	.020	.055	.197	.551		
				CNMM 644-HR2	T9315	■	■	■				●	+++	.063	.020	.047	.118	.512		
					T9335	■	■	■		□				●	+++	.063	.020	.047	.118	.512
					T9226	■	■	■		□				●	+++	.063	.020	.047	.118	.512
		CNMM 646-HR2	T9315	■	■	■						●	+++	.094	.020	.051	.118	.512		
			T9335	■	■	■		□				●	+++	.094	.020	.051	.118	.512		
			T9226	■	■	■		□				●	+++	.094	.020	.051	.118	.512		
		CNMM 866-HR2	T9315	■	■	■						●	+++	.094	.028	.055	.118	.630		
			T9335	■	■	■		□				●	+++	.094	.028	.055	.118	.630		
			T9226	■	■	■		□				●	+++	.094	.028	.055	.118	.630		
				CNMM 432-NR	T7325	■	■	■		■		●	++	.031	.010	.024	.039	.331		
					T7335	■	■	■					●	+++	.031	.010	.024	.039	.331	
					T9315	■	■	■		□				●	++	.031	.010	.024	.039	.331
CNMM 433-NR	T9325			■	■	■		□		□		●	++	.031	.010	.024	.039	.331		
	T8330			■	■	■		□	□	■		●	++	.031	.010	.024	.039	.331		
	T7325			■	■	■		■				●	+++	.047	.010	.031	.047	.331		
CNMM 433-NR	T7335			■	■	■						●	+++	.047	.010	.031	.047	.331		
	T9325			■	■	■		□		□		●	++	.047	.010	.031	.047	.331		

i	ANSI	Image	T	Material						?	Image	r _e	f _{min}	f _{max}	a _{p min}	a _{p max}
				P	M	K	N	S	H							
 	CNMM 433-NR		T8330	■	■	□	□	■		✘	++	.047	.010	.031	.047	.331
			T7325	■	■			■		☉	++	.031	.010	.022	.031	.295
	CNMM 432-NR		T7335	■	■				☉	+++	.031	.010	.022	.031	.295	
			T9315	■		□			☉	++	.031	.010	.022	.031	.295	
			T9325	■	■	□		□	☉	++	.031	.010	.022	.031	.295	
			T8330	■	■	□	□	■	☉	++	.031	.010	.022	.031	.295	
	CNMM 433-NR2		T7335	■	■				✘	+++	.047	.011	.028	.047	.295	
			T9315	■		□			☉	++	.047	.011	.028	.047	.295	
			T9325	■	■	□		□	☉	++	.047	.011	.028	.047	.295	
			T8330	■	■	□	□	■	✘	++	.047	.011	.028	.047	.295	
	CNMM 542-NR2		T7335	■	■				☉	+++	.031	.012	.024	.039	.374	
			T9325	■	■	□		□	☉	++	.031	.012	.024	.039	.374	
			T8330	■	■	□	□	■	✘	++	.031	.012	.024	.039	.374	
	CNMM 543-NR2		T7325	■	■			■	✘	+++	.047	.014	.026	.059	.374	
			T7335	■	■				✘	+++	.047	.014	.026	.059	.374	
			T9315	■		□			☉	++	.047	.014	.026	.059	.374	
			T9325	■	■	□		□	☉	++	.047	.014	.026	.059	.374	
			T8330	■	■	□	□	■	✘	++	.047	.014	.026	.059	.374	
	CNMM 544-NR2		T7325	■	■			■	✘	+++	.063	.014	.031	.079	.374	
			T7335	■	■				✘	+++	.063	.014	.031	.079	.374	
			T9325	■	■	□		□	✘	++	.063	.014	.031	.079	.374	
	CNMM 643-NR2		T7325	■	■			■	✘	+++	.047	.014	.035	.059	.472	
			T7335	■	■				✘	+++	.047	.014	.035	.059	.472	
			T9325	■	■	□		□	☉	++	.047	.014	.035	.059	.472	
			T8330	■	■	□	□	■	✘	++	.047	.014	.035	.059	.472	
	CNMM 644-NR2		T7325	■	■			■	✘	+++	.063	.016	.039	.079	.472	
			T7335	■	■				✘	+++	.063	.016	.039	.079	.472	
			T9315	■		□			☉	+++	.063	.016	.039	.079	.472	
			T9325	■	■	□		□	✘	++	.063	.016	.039	.079	.472	
			T8330	■	■	□	□	■	✘	++	.063	.016	.039	.079	.472	
	CNMM 646-NR2		T7335	■	■				✘	+++	.094	.016	.047	.098	.472	
			T9325	■	■	□		□	✘	++	.094	.016	.047	.098	.472	
	CNMM 866-NR2		T7325	■	■			■	✘	+++	.094	.020	.063	.118	.630	
			T7335	■	■				✘	+++	.094	.020	.063	.118	.630	
			T9315	■		□			☉	+++	.094	.020	.063	.118	.630	
			T9325	■	■	□		□	✘	++	.094	.020	.063	.118	.630	
			T8330	■	■	□	□	■	✘	++	.094	.020	.063	.118	.630	
	CNMM 866-NRM		T7325	■	■			□	✘	+++	.094	.014	.039	.079	.630	
			T7335	■	■			□	✘	+++	.094	.014	.039	.079	.630	
			T9315	■					☉	+++	.094	.014	.039	.079	.630	

i	ANSI		Material								r _e	f _{min}	f _{max}	a _{p min}	a _{p max}
			P	M	K	N	S	H							
	CNMM 432-OR	T9315	■	■	▣				●	++	.031	.010	.024	.079	.315
		T9325	■	■	▣		□		●	++	.031	.010	.024	.079	.315
		T9335	■	▣					●	+++	.031	.010	.024	.079	.315
		T8330	■	■	▣		□		✘	++	.031	.010	.024	.079	.315
	CNMM 433-OR	T9315	■	■	▣				●	++	.047	.012	.028	.098	.315
		T9325	■	■	▣		□		✘	++	.047	.012	.028	.098	.315
		T9335	■	▣					✘	+++	.047	.012	.028	.098	.315
	CNMM 434-OR	T9315	■	■	▣				●	+++	.063	.014	.031	.098	.315
		T9325	■	■	▣		□		✘	++	.063	.014	.031	.098	.315
		T9335	■	▣					✘	+++	.063	.014	.031	.098	.315
	CNMM 542-OR	T9315	■	■	▣				●	++	.031	.012	.024	.118	.315
		T9325	■	■	▣		□		●	++	.031	.012	.024	.118	.315
		T9335	■	▣					●	+++	.031	.012	.024	.118	.315
	CNMM 543-OR	T9315	■	■	▣				●	+++	.047	.014	.035	.118	.394
		T9325	■	■	▣		□		✘	++	.047	.014	.035	.118	.394
		T8330	■	■	▣		□		✘	++	.047	.014	.035	.118	.394
	CNMM 544-OR	T9315	■	■	▣				●	+++	.063	.014	.039	.118	.394
		T9325	■	■	▣		□		✘	++	.063	.014	.039	.118	.394
	CNMM 643-OR	T9315	■	■	▣				●	+++	.047	.014	.035	.118	.394
		T9325	■	■	▣		□		✘	++	.047	.014	.035	.118	.394
		T9335	■	▣					✘	+++	.047	.014	.035	.118	.394
		T8330	■	■	▣		□		✘	++	.047	.014	.035	.118	.394
	CNMM 644-OR	T9315	■	■	▣				●	+++	.063	.015	.047	.118	.394
		T9325	■	■	▣		□		✘	++	.063	.015	.047	.118	.394
		T9335	■	▣					✘	+++	.063	.015	.047	.118	.394
		T8330	■	■	▣		□		✘	++	.063	.015	.047	.118	.394
	CNMM 646-OR	T9315	■	■	▣				✘	+++	.094	.015	.049	.118	.472
		T9325	■	■	▣		□		✘	++	.094	.015	.049	.118	.472
	CNMM 866-OR	T9315	■	■	▣				✘	+++	.094	.018	.067	.157	.630
		T9325	■	■	▣		□		✘	+++	.094	.018	.067	.157	.630
		T9335	■	▣					✘	+++	.094	.018	.067	.157	.630
		T8330	■	■	▣		□		✘	++	.094	.018	.067	.157	.630
	CNMM 644-OR1	T9325	■	■	▣		□		✘	++	.063	.012	.039	.118	.433
		T9335	■	▣					✘	+++	.063	.012	.039	.118	.433
	CNMM 866-923	T9335	■	▣					✘	+++	.094	.018	.059	.118	.630
		T8330	■	▣	▣				✘	++	.094	.018	.059	.118	.630

