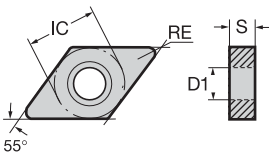
nikkoTOOLS

DN

CERAMIC
Negative



4 edges

Size	IC	S	D1
1506□□	12.70	6.35	5.16
1507□□	12.70	7.94	-

ISO513	Al_2O_3+TiCN NAC150	NAC200	NAC250	Si_3N_4 NSN350	NSN400	NSN450	SiAlON NSA600	NSA650	NSA6000	Al_2O_3+SiC NWR700	NWR750
P											
M											
K		300 600		500 1000	400 1000	400 800					
N											
S							150 350	150 300	150 400	200 500	200 400
H	80 200	60 180	50 150								

GRADE APPLICATION AREA	Stable machining, continuous cut	Hardness + / −	Toughness − / +
main application	General machining, light interruption		
applicable	Unstable machining, interrupted cut		

SHARP	T01020 H NAC150 coated	DNGA	150604-CC	H RE 0.4	a_p 0.20 f_n 0.04	**0.70** **0.08**	1.20 0.12	●	●														
			150608-CC	H RE 0.8	a_p 0.20 f_n 0.05	**0.70** **0.10**	1.20 0.15	●	●														
			150612-CC	H RE 1.2	a_p 0.20 f_n 0.06	**0.70** **0.13**	1.20 0.20		●														
UNIVERSAL	T02020 K H	DNGA	150604-GP	H RE 0.4	a_p 0.40 f_n 0.06	**1.20** **0.14**	2.00 0.22		●														
			150608-GP	H RE 0.8	a_p 0.40 f_n 0.10	**1.20** **0.20**	2.00 0.30		●	●													
				K RE 0.8	a_p 1.00 f_n 0.14	**2.50** **0.27**	4.00 0.40					●											
			150612-GP	H RE 1.2	a_p 0.40 f_n 0.12	**1.20** **0.23**	2.00 0.34		●	●													
			150616-GP	H RE 1.6	a_p 0.40 f_n 0.14	**1.20** **0.26**	2.00 0.38		○														
		DNMA	150612-GP	K RE 1.2	a_p 1.00 f_n 0.20	**2.50** **0.35**	4.00 0.50					●											
	S01525 H coated	DNGA	150604-GS	H RE 0.4	a_p 0.40 f_n 0.06	**1.20** **0.14**	2.00 0.22	●															
			150608-GS	H RE 0.8	a_p 0.40 f_n 0.10	**1.20** **0.20**	2.00 0.30	●															
	S02020 H	DNGA	150604-GS	H RE 0.4	a_p 0.40 f_n 0.06	**1.20** **0.14**	2.00 0.22		●														
			150608-GS	H RE 0.8	a_p 0.40 f_n 0.10	**1.20** **0.20**	2.00 0.30		●														
			150612-GS	H RE 1.2	a_p 0.40 f_n 0.12	**1.20** **0.23**	2.00 0.34		○														
	T02020 H without hole	DNGN	150708-GP	H RE 0.8	a_p 0.40 f_n 0.10	**1.20** **0.20**	2.00 0.30		○														
			150712-GP	H RE 1.2	a_p 0.40 f_n 0.12	**1.20** **0.23**	2.00 0.34		○														
			150716-GP	H RE 1.6	a_p 0.40 f_n 0.14	**1.20** **0.26**	2.00 0.38		○														

● stock standard, ○ non-standard stock

HOLDERS EXTERNAL p. 120

HOLDERS INTERNAL p. 125