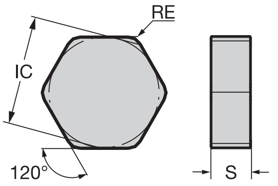
nikkoTOOLS

HN□□

DOUBLEHEX

Facing 60° - double sided



12 edges

Size	IC	S
09	16.20	5.56

ISO513	HC-PVD JP7525	HC-CVD JC7515	CN NSN400	BH NBH550U
P				
M				
K	100 240	120 350	400 1000	800 2000
N				
S				
H				150 300

GRADE APPLICATION AREA	
■ main application	Light cut, stable machining
■ applicable	Variable condition, general machining
	Heavy cut, unstable machining

Hardness + / − ; Toughness − / +

	Insert	Type	Code	RE		min	rec.	max	JP7525	JC7515	NSN400	NBH550U
CARBIDE	GL K low cutting force	HNEX	090510-GL	RE 1.0	a_p ▸	0.50	**2.50**	4.50	●	●		
					f_z ▸	0.08	**0.15**	0.22				
			090520-GL	RE 2.0	a_p ▸	0.50	**2.50**	4.50	●	●		
					f_z ▸	0.10	**0.18**	0.26				
	GG K general purpose	HNEX	090520-GG	RE 2.0	a_p ▸	1.00	**3.00**	5.00	●	●		
					f_z ▸	0.12	**0.23**	0.34				
		HNMX	090520-GG	RE 2.0	a_p ▸	1.00	**3.00**	5.00	●	●		
					f_z ▸	0.12	**0.23**	0.34				
	GH K reinforced edge	HNEX	090516-GH	RE 1.6	a_p ▸	1.00	**3.50**	6.00	●	●		
					f_z ▸	0.14	**0.25**	0.36				
			090530-GH	RE 3.0	a_p ▸	1.00	**3.50**	6.00	●	●		
					f_z ▸	0.16	**0.28**	0.40				
		HNMX	090516-GH	RE 1.6	a_p ▸	1.00	**3.50**	6.00	●	●		
					f_z ▸	0.14	**0.25**	0.36				
PCBN	UE K H solid	HNEN	090520S-UE	K RE 2.0	a_p ▸	1.00	**2.00**	3.00				●
					f_z ▸	0.10	**0.20**	0.30				
				H RE 2.0	a_p ▸	0.50	**1.00**	1.50				
					f_z ▸	0.05	**0.10**	0.15				
CERAMIC	T02020 K	HNEN	090520-GP	RE 2.0	a_p ▸	1.00	**2.50**	4.00			●	
					f_z ▸	0.08	**0.16**	0.24				
			090530-GP	RE 3.0	a_p ▸	1.00	**2.50**	4.00			●	
					f_z ▸	0.08	**0.16**	0.24				

● stock standard