

# ISO code for inserts & turning tools

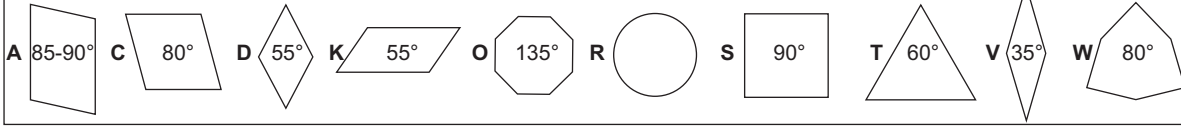
1 2 3 4 5 6 7 8  
S E K R 12 03 AF SN

1 2 3 4 5 6 7 8  
C N M G 12 04 08 MP

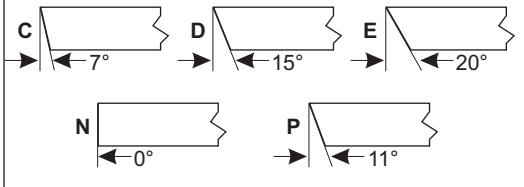
A 1 B 2 C D E F 5  
P C L N R 25 25 M 12

G H F A 1 B 2 C 5  
S 25 T C T F P R 16

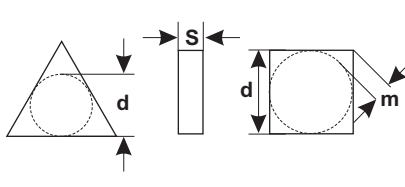
## 1 = shape of insert



## 2 = clearance angle of insert

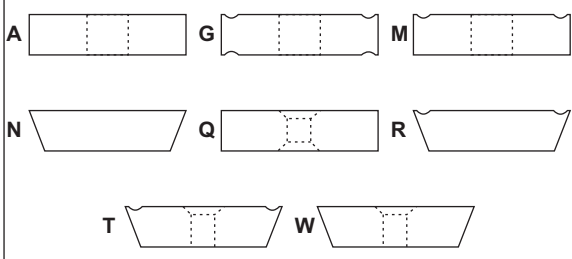


## 3 = dimensional tolerance of insert

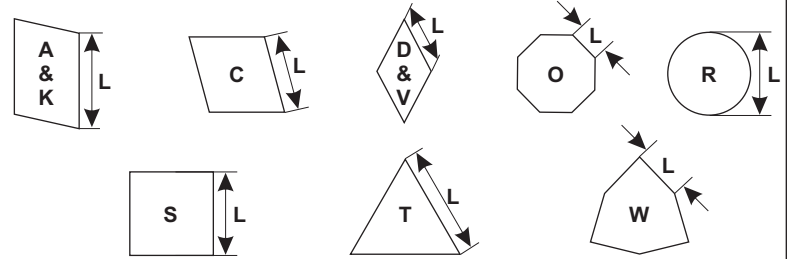


	d	m	s		d	m	s
A	±0.025	±0.005	±0.025	J	±0.005	±0.025	
F	±0.013	±0.005	±0.025	K	±0.013	±0.025	
C	±0.025	±0.013	±0.025	L	±0.05 to ±0.15	±0.025	±0.025
H	±0.013	±0.013	±0.025	M	±0.008	±0.013	
E	±0.025	±0.025	±0.025	N	±0.20	±0.025	
G	±0.025	±0.025	±0.013	U	±0.08 to ±0.25	±0.13	±0.13

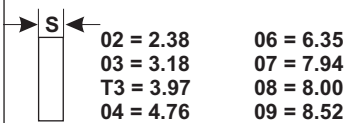
## 4 = insert type



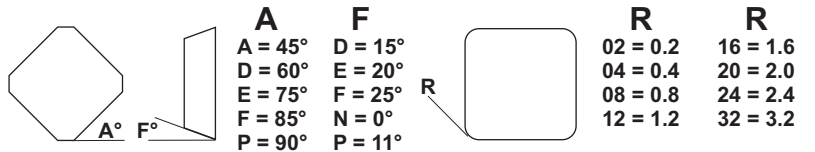
## 5 = cutting edge length



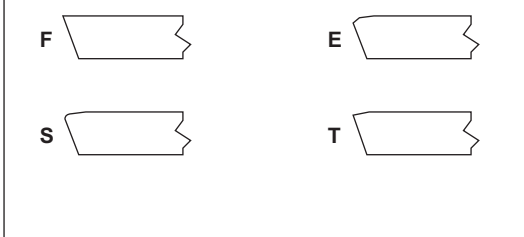
## 6 = thickness of insert



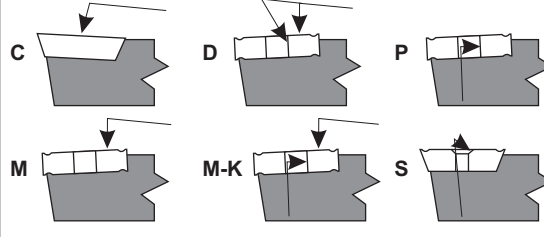
## 7 = edge facets or corner radius



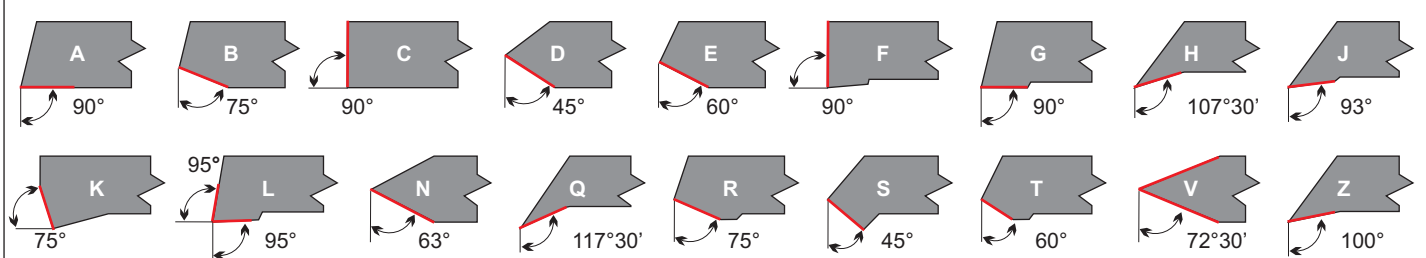
## 8 = edge condition or chip groove



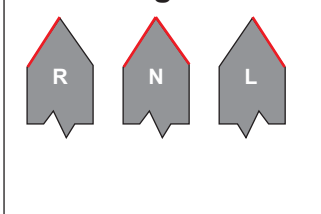
## A = clamping type



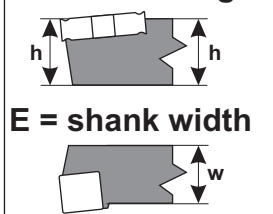
## B = approach angle



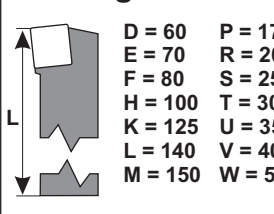
## C = cutting direction



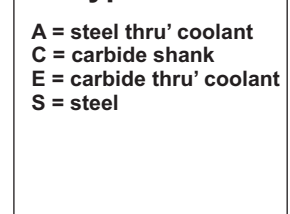
## D = shank height



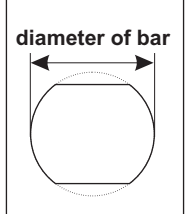
## F = length of tool



## G = type of shank



## H = bar dia.



Cutters are supplied without inserts, tools and diagrams shown are right hand.