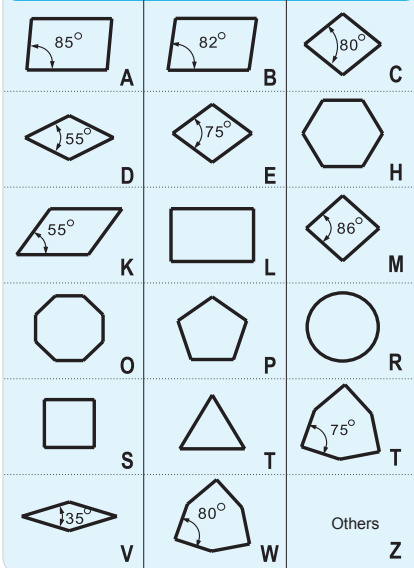
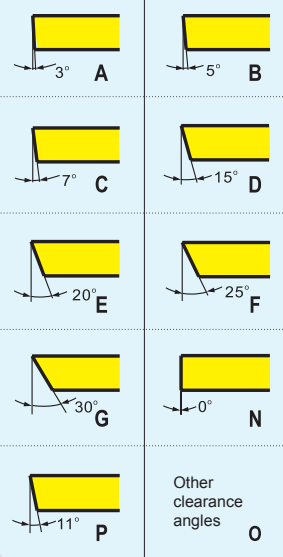


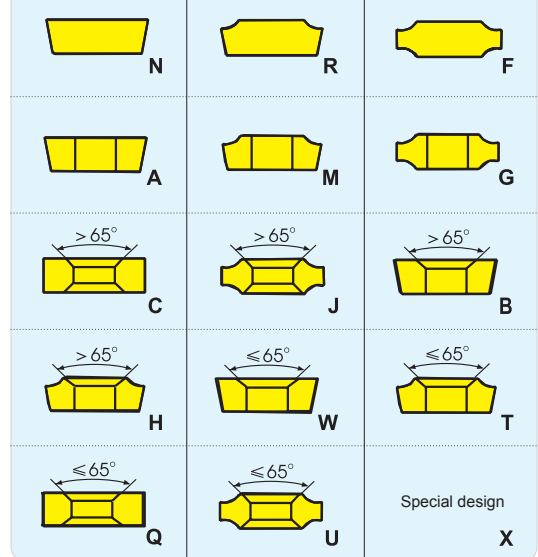
Insert shape



Major cutting edge Clearance angle

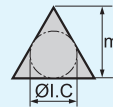
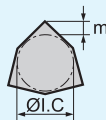


Chip-breaker and/or fixing type



T N M G

Tolerances, inch



Letter Symbol	Tolerances in inches			Inscribed circle diameter	Tolerances for M		Tolerances for d	
	m	s	d		Class M	Class U	Class M.J.K.L	Class U
A	±0.0002	±0.001	±0.0010	0.250 0.375 0.500	±0.003 ±0.003 ±0.005	±0.005 ±0.005 ±0.008	±0.002 ±0.002 ±0.003	±0.003 ±0.003 ±0.005
F	±0.0002	±0.001	±0.0005	0.625 0.750	±0.006 ±0.006	±0.011 ±0.011	±0.004 ±0.004	±0.007 ±0.007
C	±0.0005	±0.001	±0.0010	1.000	±0.007	±0.015	±0.005	±0.010
H	±0.0005	±0.001	±0.0005	Insert shape D				
E	±0.0010	±0.001	±0.0010	Inscribed circle diameter		Tolerances for M	Tolerances for M	
G	±0.0010	±0.005	±0.0010	±0.250 ±0.375		±0.004 ±0.004	±0.002 ±0.002	
J	±0.0002	±0.01	±0.002 ±0.005	±0.500 ±0.625		±0.006 ±0.007	±0.003 ±0.004	
K	±0.0005	±0.01	±0.02 ±0.05	±0.750		±0.007	±0.004	
L	±0.0010	±0.001	±0.002 ±0.005	Insert shape D				
M	±0.003 ±0.007	±0.005	±0.002 ±0.005	Inscribed circle diameter		Tolerances for M	Tolerances for M	
N	±0.003 ±0.007	±0.001	±0.002 ±0.005	±0.250 ±0.375		±0.006 ±0.006	±0.002 ±0.002	
U	±0.005 ±0.015	±0.005	±0.003 ±0.010	±0.500 ±0.625 ±0.750		±0.008 ±0.011 ±0.011	±0.003 ±0.004 ±0.004	

Inscribed circle diameter

Code(inch)	2	3	4	5	6	8
Inscribed circle diameter(inch)	0.250	0.375	0.500	0.625	0.750	1.000

Nose radius

Code(inch)	0	1	2	3	4	5	6
Nose acircle (inch)	0.008	0.016	0.031	0.047	0.063	0.079	0.094

4 3 2 - DM

Insert thickness

Code(inch)	2	3	4	5	6
Inscribed radius diameter(inch)	0.125	0.187	0.250	0.313	0.375

Chip-breakers code

Position 10 indicates the cutting properties & chip-breakers of inserts

