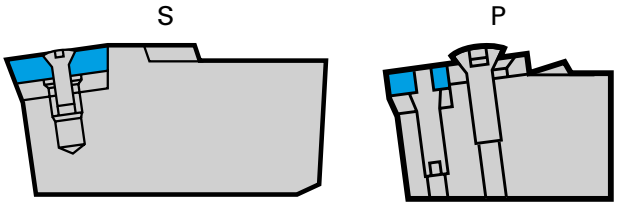
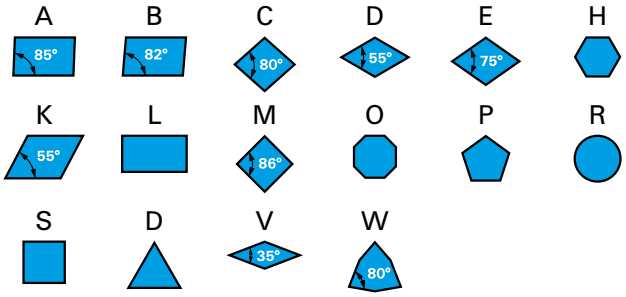
P	C	L	N	R	25	25	M	12	
1	2	3	4	5	6	7	8	9	10

1. Clamping system

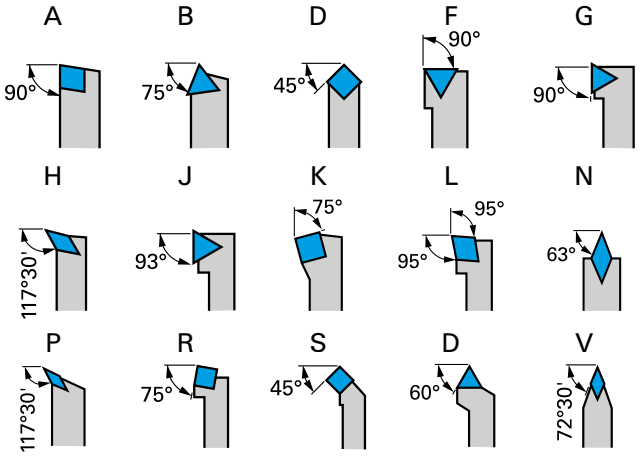


S = Screw
P = Pin/clamp or knee lever

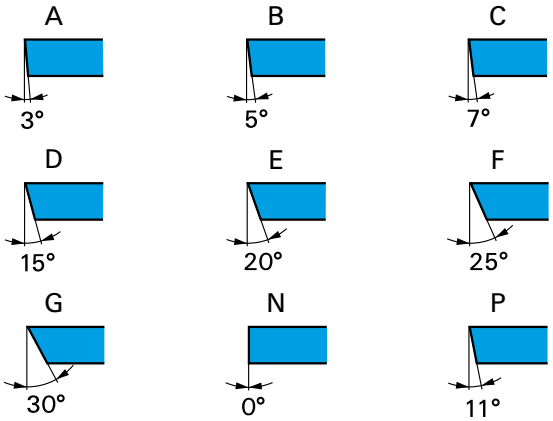
2. Indexable insert shape



3. Tool type



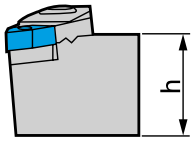
4. Free angle of the indexable insert



O = special

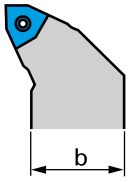
5. Cut direction

6. Shank height



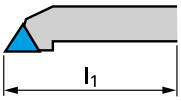
12 = 12 mm
25 = 25 mm
32 = 32 mm
etc.

7. Shank width



12 = 12 mm
25 = 25 mm
32 = 32 mm
etc.

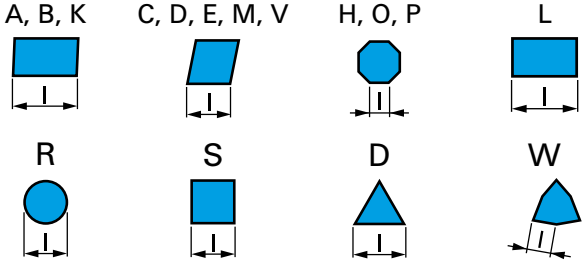
8. Tool length



A	= 32 mm	M	= 150 mm (2525, 4032*)
C	= 50 mm	P	= 170 mm (3225, 3232)
D	= 60 mm (0808)	R	= 200 mm (4032**, 4040)
E	= 70 mm (1010)	S	= 250 mm (5050)
F	= 80 mm (1212)	D	= 300 mm
H	= 100 mm (1616)	V	= 400 mm
K	= 125 mm (2020)		

* Tool type N
** Tool type J

9. Cutting edge length



l = cutting edge length in mm

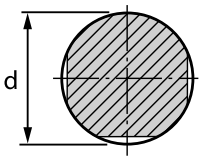
10. Internal designation

A	25	S	-	P	C	L	N	R	12	
1	2	3		4	5	6	7	8	9	10

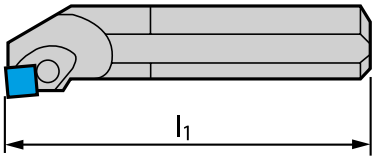
1. Shank design

A = Steel with cool channel
S = Solid steel

2. Shank diameter

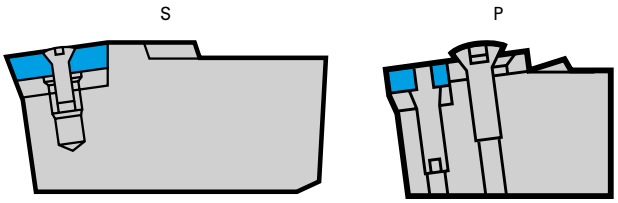


3. Tool length



K	= 125 mm	R	= 200 mm
L	= 140 mm	S	= 250 mm
M	= 150 mm	D	= 300 mm
N	= 160 mm	U	= 350 mm
P	= 170 mm	V	= 400 mm
Q	= 180 mm		

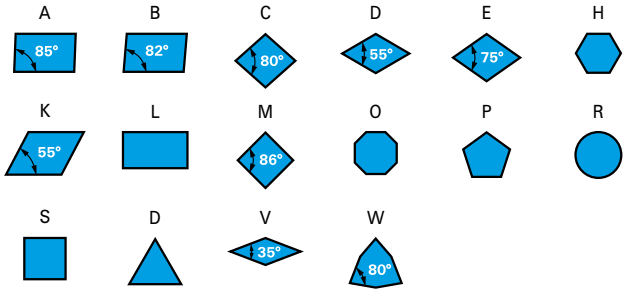
4. Clamping system



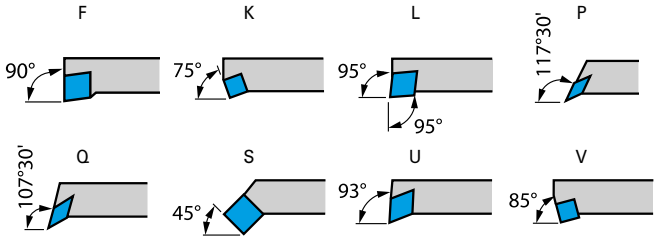
Screw

Pin/clamp or knee lever

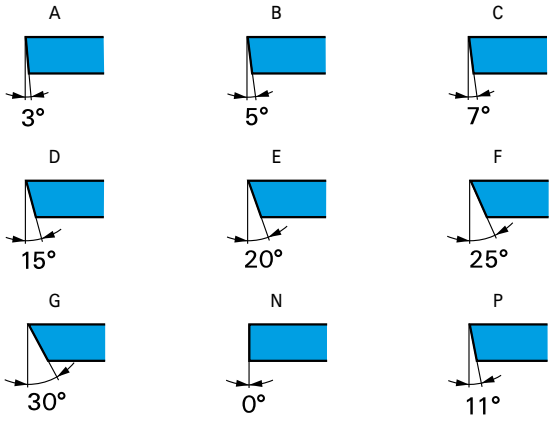
5. Indexable insert shape



6. Tool type



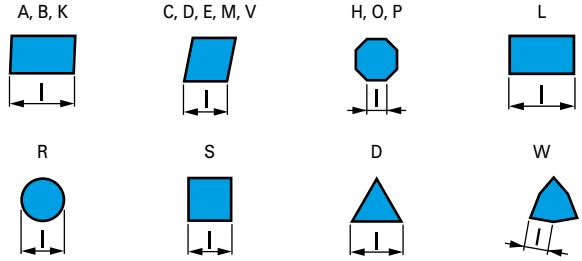
7. Free angle of the indexable insert



O = special

8. Cut direction

9. Cutting edge length



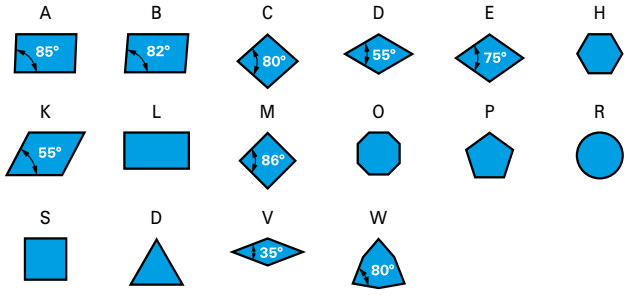
l = cutting edge length in mm

10. Internal designation

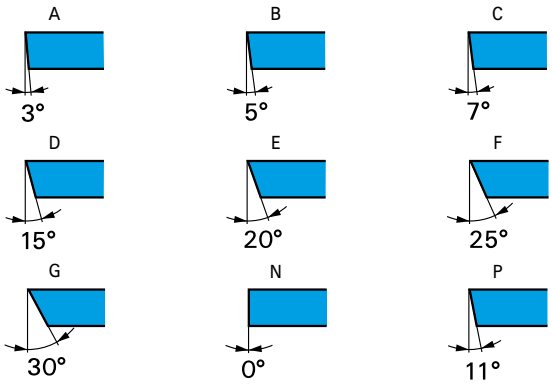
All prices quoted are non-binding recommended prices.

C	N	M	G	12	04	08			-	
1	2	3	4	5	6	7	8	9		10

1. Shape



2. clearance angle



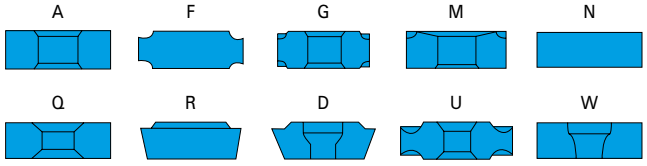
O = special

3. Tolerances

* not ISO

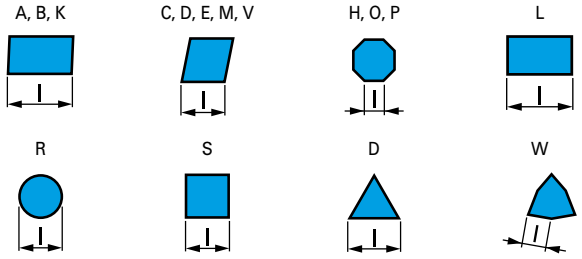
Tol.-class	Tolerance ± mm m	s	D	For d, dimension mm 3.175*	4.76	6.35	9.525	12.7	15.875	19.05	25.4	31.75	38.1
A	0.005	0.025	0.025	•	•	•	•	•	•	•	•	•	•
E	0.025	0.025	0.025	•	•	•	•	•	•	•	•	•	•
F	0.005	0.025	0.013	•	•	•	•	•	•	•	•	•	•
G	0.025	0.13	0.025	•	•	•	•	•	•	•	•	•	•
H	0.013	0.025	0.013	•	•	•	•	•	•	•	•	•	•
J	0.005	0.025	0.05	•	•	•	•						
	0.005	0.025	0.08					•					
	0.005	0.025	0.10						•	•			
	0.005	0.025	0.13								•		
	0.005	0.025	0.15									•	•
K	0.013	0.025	0.05	•	•	•	•						
	0.013	0.025	0.08					•					
	0.013	0.025	0.10						•	•			
	0.013	0.025	0.13								•		
	0.013	0.025	0.15									•	•
M	0.08	0.13	0.05	•	•	•	•						
	0.13	0.13	0.08					•					
	0.15	0.13	0.10						•	•			
	0.18	0.13	0.13								•		
	0.20	0.13	0.15									•	•
U	0.13	0.13	0.08	•	•	•	•						
	0.20	0.13	0.13					•					
	0.27	0.13	0.18						•	•			
	0.38	0.13	0.25								•	•	•

4. Indexable insert type



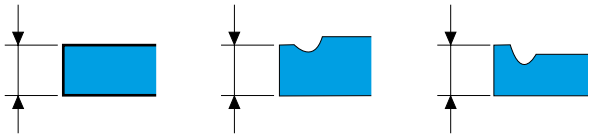
X = special

5. Cutting edge length



l = cutting edge length in mm

6. Thickness, s

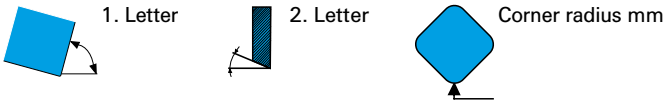


01 = 1.59 mm
T1 = 1.98 mm
02 = 2.38 mm
03 = 3.18 mm

T3 = 3.97 mm
04 = 4.76 mm
05 = 5.56 mm
06 = 6.35 mm

07 = 7.94 mm
08 = 8.00 mm
09 = 9.52 mm

7. Indexing insert w. facing cutter/corner radius



1. Letter

A = 45° F = 85°
D = 60° P = 90°
E = 75°

Z = Special

2. Letter

A = 3° F = 25°
B = 5° G = 30°
C = 7° N = 0°
D = 15° P = 11°
E = 20°

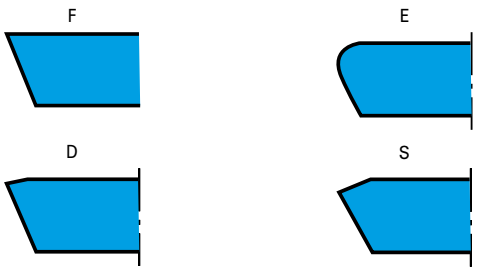
Z = Special

Corner radius mm

M0* = circular cutting edge
00 = sharp corners
01 = 0.1
02 = 0.2
04 = 0.4
08 = 0.8
12 = 1.2 etc.

* Millimetre version

8. Cutting edge design



Information not obligatory

9. Cut direction

Information not obligatory

10. Internal designation