

Internal toolholders



A	20	Q	-	P	W	L	N	R	06	
1	2	3		4	5	6	7	8	9	10

1. Toolholder type

A = Steel with coolant passage
 S = Solid steel
 E = Solid carbide with brazed* cutting head and coolant passage

*Brazed or equivalent

2. Shank diameter

dm_m

12 = 12 mm
 20 = 20 mm
 25 = 25 mm
 etc

Tolerance on shaft: g7

3. Tool length

l₁

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

Standard length as above

4. Insert clamping

P: Pin/Wedge or lever

M: Pin/Clamp

S: Screw

C: Clamp

5. Insert shape

A: 85°

B: 82°

C: 80°

D: 55°

E: 75°

H: Hexagon

K: 55°

L: Rectangle

M: 86°

O: Octagon

P: Pentagon

R: Circle

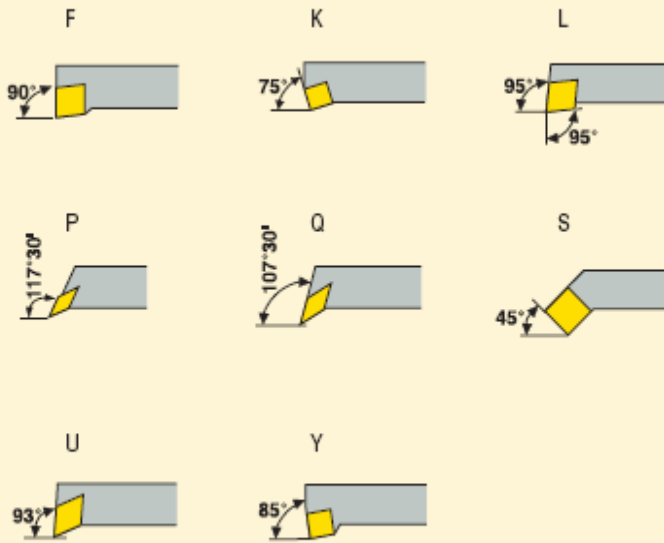
S: Square

T: Triangle

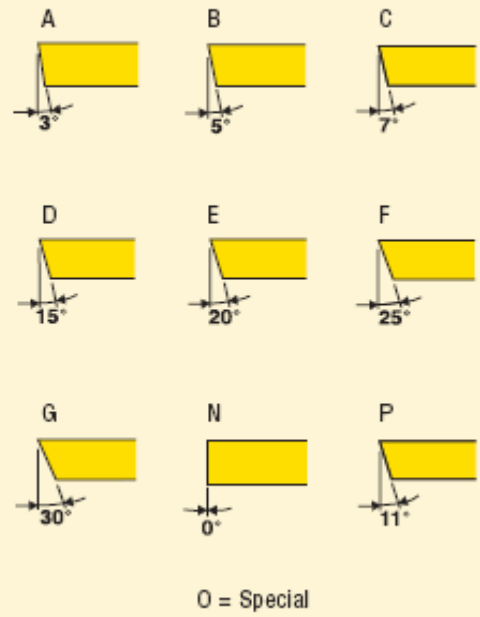
V: 35°

W: 80°

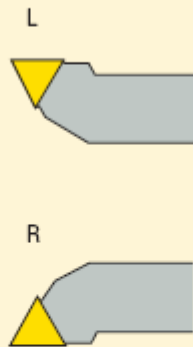
6. Tool type



7. Insert side clearance angle



8. Version



9. Cutting edge length

