



Identificaties van boor tools (Boring Tools Identifications)

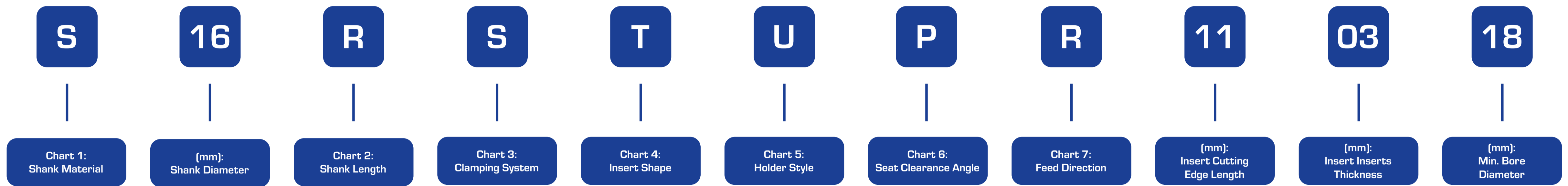


Chart 1 : Shank Material

Symbol	Shank Material
S	Steel
B	Steel with Anti-vibration Mechanism without Oil Hole
C	Steel with Anti-vibration Mechanism with Oil Hole
D	Carbide with Oil Hole
E	Carbide with Oil Hole

Chart 2: Shank Length

Symbol	Shank Length(mm)
F	80
G	90
H	100
J	110
K	125
L	140
M	150
N	160
P	170
Q	180
R	200
S	250
T	300
U	350
V	400
W	450

Chart 3: Clamping System

Symbol	Clamp Types	System
C	Top Clamp	
D	Double Clamp	
E	Pin Lock Type (Insert is supported by 1 face)	
M	Top & Hole Clamp Type	
P	Lever Lock Type (Insert is Supported by 1 face)	
S	Screw Clamp Type	

Chart 4: Insert Shape

Symbol	Insert Shape	Symbol	Insert Shape
A	Parallelogram 85°	M	Rhombic 86°
B	Parallelogram 82°	O	Octagonal
C	Diamond 80°	P	Pentagonal
D	Diamond 55°	R	Round
E	Diamond 75°	S	Square
F	Diamond 50°	T	Triangular
H	Hexagonal	V	Diamond 35°
K	Parallelogram 55°	W	Trigon
L	Rectangular		

Chart 5: Holder Style

Symbol	Shape	Offset	Symbol	Shape	Offset
A		Nil	N		Nil
B		Nil	Q		With Offset
D		Nil	R		With Offset
E		Nil	S		With Offset
F		With Offset	T		With Offset
G		With Offset	U		With Offset
J		With Offset	W		With Offset
K		With Offset	Y		With Offset
L		With Offset	Z		With Offset

Chart 7

Symbol	Feed Direction
R	Right Hand Feed
L	Left Hand Feed
N	Neutral Feed

Chart 6: Seat Clearance Angle

Symbol	A	B	C	D	E	F	G	N	P	O
Relief Angle	3°	5°	7°	15°	20°	25°	30°	0°	11°	Special Angle