

S 12 M - S T F P R - 11

1

2

3

4

5

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7

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Type of Bar

Bar Diameter

Bar Length

Method of Mounting Insert

Insert Shape

Lead Angle of Boring Bar

Relief Angle of Insert

Hand of Bar

Length of Cutting Edge

1 Type of Bar

S 12 M - S T F P R - 11

"A" Steel with coolant hole

"E" Carbide bar with fixed steel head and coolant hole

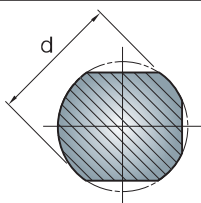
"C" Carbide shank

"S" Steel shank

"X" Special type

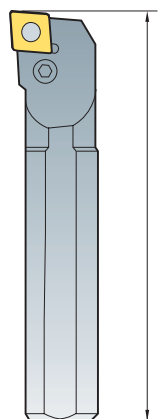
2 Bar Diameter

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3 Bar Length

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Symbol(L)	length(mm)
H	100
J	110
K	125
M	150
N	160
Q	180
R	200
S	250
T	300
U	350
V	400
W	450
Y	500

4 Method of Mounting Insert

S 12 M - S T F P R - 11



Top clamping

C



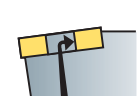
Top and hole clamping

D



Top and hole clamping

M



Hole clamping

P



Screw on

S

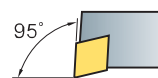
5 Insert Shape

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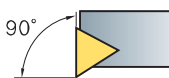


6 Lead Angle of Boring Bar

S 12 M - S T F P R - 11



L



F



U



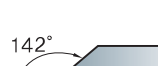
K



Q



Z



J



W

7 Relief Angle of Insert

S 12 M - S T F P R - 11



B

5°



C

7°



N

0°

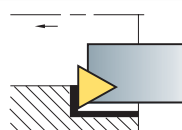


P

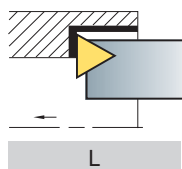
11°

8 Hand of Bar

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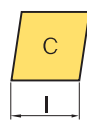
R



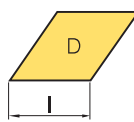
L

9 Length of Cutting Edge

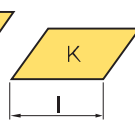
S 12 M - S T F P R - 11



C



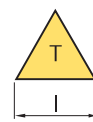
D



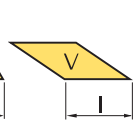
K



S



T



V



W

