INDEXABLE BORING BAR IDENTIFICATION SYSTEM

S 8 R - S C L P R 2

TYPE OF BAR
S = Steel
A = Steel with coolant hole
C = Carbide
E = Carbide with coolant hole

SHANK DIAMETER (INCH)
03 = .1875"
05 = .3125"
06 = .3750"
08 = .5000"
10 = .6250"
12 = .7500"

BORING BAR LENGTH (INCH)
F=3"
G=3.5
H=4
J=4.5
K=5
L=5.5
M=6
N=6.5
P=6.75
Q=7"
R=8
S=10
T=12
U=14
V=16
W=18
T=20
X=Special Length

HAND OF BAR
R = Right
L = Left

INSERT SIZE (I.C.)
1.2 = .1562"
1.5 = .1875
1.8 = .2187
2 = .250
2.5 = .3125
3 = .375
4 = .500
5 = .625
6 = .750
8 = 1.000

METHOD OF HOLDING INSERT
M = Clamp and lock pin
P = Lock pin
C = Clamp
S = Screw

INSERT SHAPE
C = 80° Diamond Insert
D = 55° Diamond Insert
S = Square Insert
T = Triangle Insert
V = 35° Diamond Insert
R = Round (Inch)
W = Trigon

BAR STYLE
U=Offset shank with negative 3° (93°) end or side cutting edge angle
F=Offset shank with 0° (90°) end cutting edge angle
G=Offset shank side/end cutting (round insert)
K=Offset shank with 15° (75°) end cutting edge angle
L=Offset shank with negative 5° (93°) end or side cutting edge angle
Q=Offset shank with negative 17.5° (107.5°) cutting edge angle
LX=Offset shank with negative 5° (95°) end cutting edge angle, back boring
X=Offset shank with negative 27.5° (117.5°) side or end cutting edge angle

BAR RAKE ANGLE
P = Positive
N = Negative
O = Neutral