для заказа - kyocera@kyocera-tools.ru

Boring Bar Identification System (Round Shank)

S	Steel
A	Steel (with Coolant Hole)
C	Carbide
E	Carbide (with Coolant Hole)

	ANSI (in)	ISO (mm)		ANSI (in)	ISO (mm)
F:	3.00	80	Q:	7.00	180
G:	3.50	90	R:	8.00	200
H:	4.00	100	S:	10.00	250
J:	4.50	110	T:	12.00	300
K:	5.00	125	U:	14.00	350
L:	5.50	140	V:	16.00	400
M:	6.00	150	W:	18.00	450
N:	6.50	160	Y:	20.00	500
P:	6.75	170	X:	Special	

C : Top Clamp
M : Multi Lock
P : Lock Pin Only or Lever Lock
S : Screw Clamp
W : Wedge Lock

C : 80° Rhombic
D : 55° Rhombic
J : 70° Rhombic
R : Round
S : 90° Square
T : 60° Triangle
V : 35° Rhombic
W : 80° Trigon

R : Right-hand
L : Left-hand

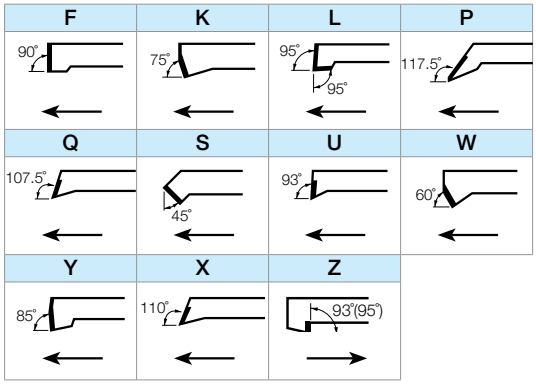
Manufacturer's Optional Mark or Number
A : Dynamic Bar
AE : Excellent Bar (Dynamic Bar type)
E : Excellent Bar

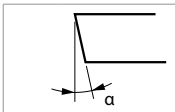
	Shank	Toolholder Length	Clamping System	Insert Shape	Hand of Tool	Others
ANSI (inch)	S	08	M – S	C	L	P	R	3 – AE
ISO (metric)	S	12	M – S	C	L	P	R	09 – 16	A

	Shank Diameter	Cutting Edge Angle	Insert Relief Angle	Insert Size	Min. Bore Dia.

ANSI
A two-digit number that indicates the shank diameter in 1/16" increments.

ISO
Shank diameter in mm

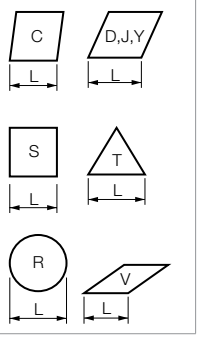




B : 5° Positive
C : 7° Positive
D : 15° Positive
E : 20° Positive
N : 0° Negative
P : 11° Positive

ANSI
Number of 1/8 increments of I.C.

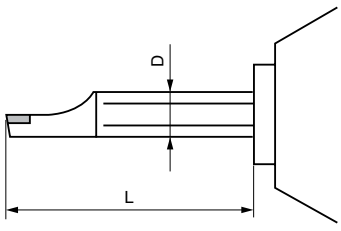
ISO



● Anti-vibration interchangeable head mechanism Boring Bar "AD Bar"
For the identification system for boring bars with interchangeable head, Ref. to page F73

Guidelines for Overhang Length of Boring Bar (Workpiece Material 1045)

Overhang Length (L / D)	Shank Material
3	Steel
4	Steel (Dynamic Bar)
5	Excellent
5.5	Excellent (Dynamic Bar)
6	AD Bars (with Anti-vibration Dampener System)
7	Carbide



Carbide Shank Boring Bar

Short Shank Series

Short Shank Types with length of 1/2 and 2/3 of standard type are available. (1/2 or 2/3 is shown at the end of the description) When installing on machines, no additional machining (to change toolholder length) is required.



kyocera@kyocera-tools.ru
www.kyocera-tools.ru