

IDENTIFICATION

ISO CODES KEY-TURNING TOOLS FOR EXTERNAL MACHINING

LL Type
DOUBLE CLAMP Type
WP Type
PROFILE Holder
SP Type
AL Type

X • Z : Special Design

D	M
Double Clamp Type	Wedge Lock Type Multiple Clamp Type
P	S
Lever Lock Type	Screw-on Type
① Method of Holding	

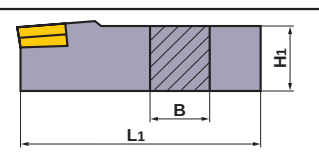
C	D	R	S
Rhombic80°	Rhombic55°	Round	Square
T	V	W	X
Triangular	Rhombic35°	Trigon	Special Design
② Insert Shape			

A	B	D	E
90°	75°	45°	60°
F	G	H	J
90°	90°	107°30'	93°
K	L	N	P
75°	95°	62°30'	117°30'
Q	S	T	V
15°	45°	60°	72°30'
③ Tool Style			

P	C	L	N	R	25	25	M	16
①	②	③	④	⑤	⑥	⑦	⑧	⑨

④ Insert Clearance	
C	D
7°	15°
N	E
0°	20°

⑥, ⑦ Tool Size [Height (H ₁) and Width (B)] (mm)							
08	10	12	16	20	25	32	40
8	10	12	16	20	25	32	40



⑧ Tool Length (L ₁) (mm)											
D	E	F	H	K	M	N	P	R	S	T	U
60	70	80	100	125	150	160	170	200	250	300	350

⑤ Hand of Tool		
R	L	N

⑨ Insert Size									
Inscribed Circle of Insert (mm)	4.76	5.56	6.35	7.94	9.525	12.7	15.875	19.05	25.4
	08	09	11	13	16	22	27	33	44
			06	07	09	12	15	19	25
			04	05	06	08	10	13	
80°					09	12	16	19	25
55°					11	15	19	23	31
35°			11		16				