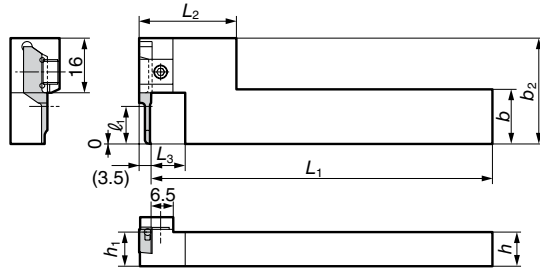




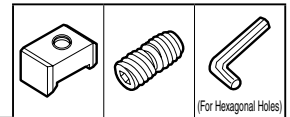
SEC-MINI Boring Tool Holders CKB Type

Mini Boring L-Styled

Sumi Small



Spare Parts



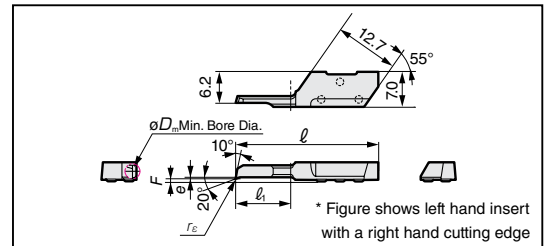
Holder

Cat. No.	Stock	Dimensions (mm)							Applicable Insert	Clamp	Double Screw	Wrench
		$h=h_1$	b	L_1	l_1	b_2	L_2	L_3				
CKBS R1016-16-06	●	10	16	125	6	26	28.5	10	KBMX L0206-OOR	CKBW16	WB4-8	LH020
CKBS R1016-16-11	●	10	16	125	11	31	28.5	10	KBMX L03,04,0511-OOR			
CKBS R1216-16-06	●	12	16	150	6	26	28.5	10	KBMX L0206-OOR			
CKBS R1216-16-11	●	12	16	150	11	31	28.5	10	KBMX L03,04,0511-OOR			
CKBS R1216-16-20	●	12	16	150	20	40	28.5	10	KBMX L04,0520-OOR			
CKBS R1616-16-06	●	16	16	150	6	26	34.5	16	KBMX L0206-OOR			
CKBS R1616-16-11	●	16	16	150	11	31	34.5	16	KBMX L03,04,0511-OOR			
CKBS R1616-16-20	●	16	16	150	20	40	34.5	16	KBMX L04,0520-OOR			

Insert

● KBMX Type (For L-Styled Holder)

Cat. No.	ACZ310	Min. Bore Dia. ϕD_m	Dimensions (mm)						
			F	e	r_ϵ	l	l_1		
KBMX L0206-05R	●	2.0	0.5	0.25	0.05	23.5	6		
KBMX L0206-20R	●				0.20				
KBMX L0311-05R	●	3.0	0.5	0.30	0.05	28.5	11		
KBMX L0311-20R	●				0.20				
KBMX L0411-05R	●	4.0	0.5	0.50	0.05	28.5	11		
KBMX L0411-20R	●				0.20				
KBMX L0420-05R	●				0.05			37.5	20
KBMX L0420-20R	●				0.20				
KBMX L0511-05R	●	5.0	0.5	0.50	0.05	28.5	11		
KBMX L0511-20R	●				0.20				
KBMX L0520-05R	●				0.05			37.5	20
KBMX L0520-20R	●				0.20				



Application Example (1)

Electronic Component (Free Cutting Stainless Steel)

Holder : CKBR1212-16
Insert : **KBMXR 0420-05(ACZ310)**
Cutting Speed : $v_c=60\text{m/min}$
Feed Rate : $f=0.01\text{mm/rev}$
Depth of cut : $a_p=0.03\text{mm}$
Coolant : Non-water soluble cutting oil

Application Example (2)

Automotive Fuel Pump Component (SUS430)

Holder : CKBR1616-16
Insert : **KBMXR 0206-05T(ACZ150)**
Cutting Speed : $v_c=80\text{m/min}$
Feed Rate : $f=0.03\text{mm/rev}$
Depth of cut : $a_p=0.05\text{mm}$
Coolant : Non-water soluble cutting oil

Boring Bars