

Straight Shank DEEP HOLE ZMACX ADVANCED BORING BAR **NIKKEN**

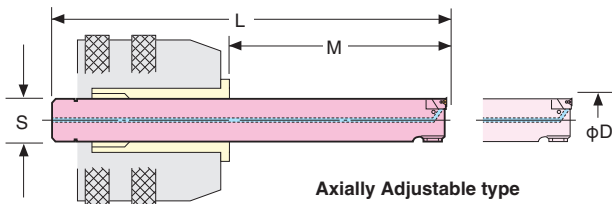
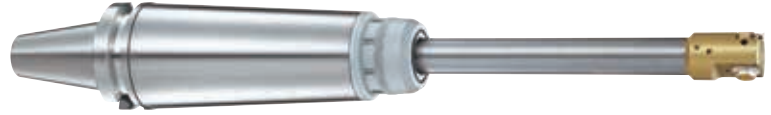
Axially Adjustable and **Solid Carbide**



For Deep Hole Boring



For Deep Hole Boring with Extended Gauge Length



Axially Adjustable type

JAPAN PAT. P.127

S-ZMACX-V

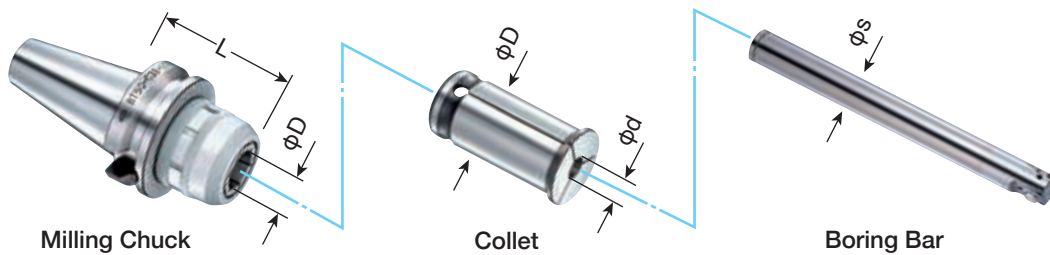
Code. No.	Boring Range D	Boring Depth M	L	S	Unit No.	Insert No.	Weight (kg)	Suitable Holder	
								Chuck	KM Collet
S12-BCBX12.7- 95	12.7~14.5	50~ 95	130	12	M1-12.7	1MP-T	0.2	BT40-C32 BT50-C32	KM32-12
S13-BCBX14.5-105	14.5~19.5	50~105	135	13	M1-14.5				-13
S15-ZMACX16-120V	15.9~20.2	65~120	150	15	M2HZ-16V	0.3 0.6 1.3	-15		
S19-ZMACX20-150V	19.8~25.2	100~150	180	19	M2HZ-20V		-19		
S24-ZMACX25-190V	24.8~32.2	140~190	220	24	M3HZ-25V		-24		
S30-ZMACX32-260V	31.8~42.2	190~260	290	30	M4HZ-32V	4MP-C, B	2.6		-30
S32-ZMACX42-275V	41.8~55.2	205~275	305	32	M5HZ-42V	6MP-C, B	3.8	-	

★T grade (Cermet) insert tip or "C" grade (Coated) insert tip is supplied as standard for BCBX or S-ZMACX-V respectively. P.127 Please refer P.125 for cutting condition.
★Centre Through Coolant function of ZMAC-V is available as standard.

Deep Hole Boring Operation with combination of Milling Chuck, Collet and S-ZMACX-V Boring Bar.

Ultra Deep Hole Boring MAX.L/D=8 times with Carbide Solid Boring Bar

Axially Adjustable with Milling Chuck



TAPER	Milling Chuck Code No.	Collet
No.40	BT40 -C20- 70, 90, 105, 120	KM20
	-C25- 70, 90, 120	KM25
	-C32- 85, 105, 120	KM32
No.50	BT50 -C20-105, 135, 165, 180	KM20
	-C25-105, 135, 165	KM25
	-C32- 90, 105, 120, 135, 165	KM32
	-C42- 95, 105, 120, 135, 165	KM42

KM Collet No.	Deep Hole Boring Bar Code No.
KM20-12	S12-BCBX12.7- 95
-13	S13-BCBX14.5-105
KM25-12	S12-BCBX12.7- 95
-13	S13-BCBX14.5-105
-15	S15-ZMACX16-120V
(KM42) KM32-12	S12-BCBX12.7- 95
-13	S13-BCBX14.5-105
-15	S15-ZMACX16-120V
-19	S19-ZMACX20-150V
-24	S24-ZMACX25-190V
-30	S30-ZMACX32-260V
KM42-32	S32-ZMACX42-275V

★KM42-12, 13, 15, 19, 24, 30, 32 are also available.