

SA Series

## MODEL SA-II

■available shanks 対応シャンク

HSK

BT

STT

ST

MT

JT

■available functions 対応機能

compression  
縮みtension  
伸びdepth control  
定寸radial float  
調芯self-reverse  
逆転coolant  
クーラント

◎Synchro error compensation on tension and compression

◎Short &amp; stiff design

●Quick-change of tap collets

◎伸縮機構により同期誤差を吸収

◎短身・高剛性

●タップコレットをすばやく交換!

■combination chart

組み合わせ表

matching collets P17

推奨コレット P17

SA 412-II	TC 412
SA1022-II	TC1022
SA2035-II	TC2035
SA3050-II	TC3050

model MT-SA-II (Morse taper shank : ISO 296, DIN 228, JIS B 4003)

fig 1

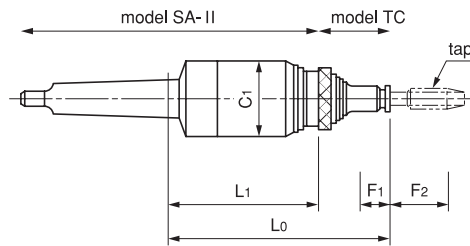
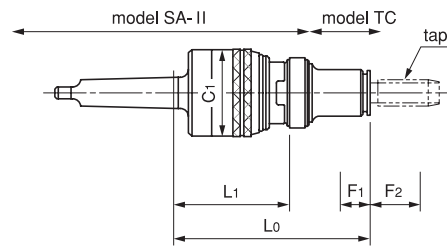


fig 2

F1 : compression  
F2 : tensionMT3-SA412-II  
+  
TC412

unit:mm

fig	model	L0	L1	C1	F1	F2	capacity	weight (kg)
1	MT2-SA 412-II	132.0	88.5	48	10	20	M 3~M12	0.91
	MT3-SA 412-II	132.0	88.5	48	10	20	M 3~M16	1.07
	MT3-SA1022-II	181.0	116.0	66	10	30	M 8~M22	2.24
2	MT4-SA1022-II	181.0	116.0	66	10	30	M 8~M27	2.53
	MT4-SA2035-II	194.5	109.5	88	15	25	M18~M35	3.05
	MT5-SA2035-II	194.5	109.5	88	15	25	M18~M38	4.00
	MT5-SA3050-II	226.0	126.0	102	15	25	M27~M56	5.25