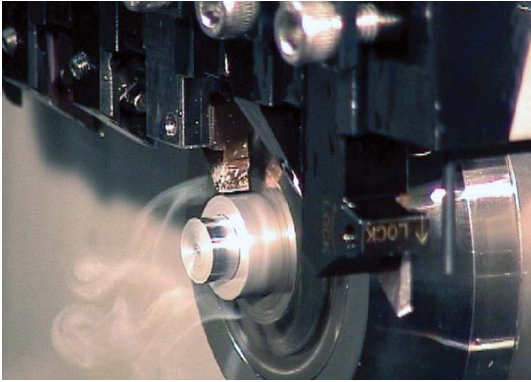
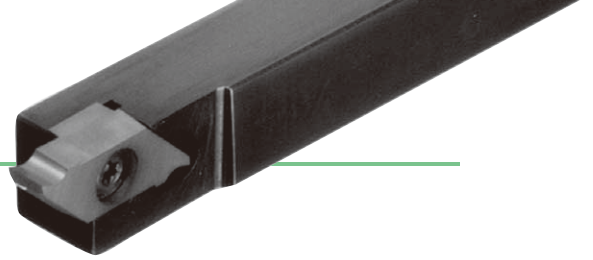
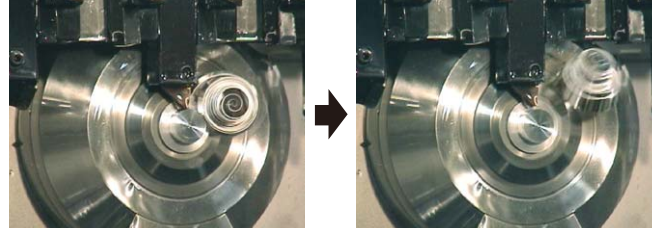


SGW Type



Characteristics

- For high efficiency machining of Brass and Aluminum work that have small diameters with long shanks
- Coin-shaped chip produced does not adhere to holder



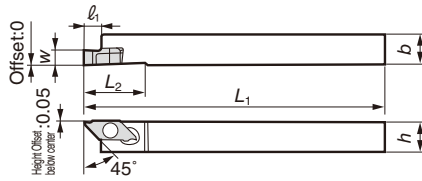
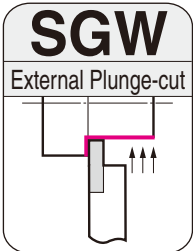
Application Examples

	Machining Time 2.8secs! (Half of conv.)	Holder: SGWR1212 Insert: KGVR500 Work: Aluminum A5056 Conditions: Spindle Speeds: $n=4,000\text{min}^{-1}$ Feed Rate: $f=0.1\text{mm/rev}$
	Air Conditioner component	

- Recommended Conditions
- Applicable Work Material : Aluminum, Brass, Carbon Steel, Stainless Steel, etc.
 - Spindle Speeds : $4,000$ to $6,000\text{min}^{-1}$
(please maintain spindle speeds set)
 - Feed Rates : 0.05 to 0.15mm/rev

* Please ensure that the machine has enough spindle power to prevent machine stoppages during machining; especially when machining Carbon Steel and Stainless Steel workpieces.

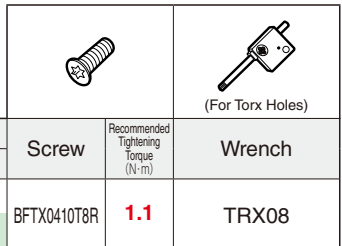
External Plunge-cut



Holder

Cat. No.	Stock	Dimensions (mm)					Screw	Recommended Tightening Torque (N·m)	Wrench
		h	b	L ₁	l ₁	L ₂			
SGW R1212	●	12	12	120	6.5	24	BFTX0410T8R	1.1	TRX08
SGW R1616	●	16	16	120	6.5	24			

Parts



Insert

Cat. No.	Dimensions (mm)
	W AC530U
KGVR400	4.0 ●
KGVR500	5.0 ●
KGVR600	6.0 ●