

Ideal for chamfering with a bench drill.

- Carbide insert achieves excellent chamfering.
- Carbide guide prevents chatter, enabling easy operation.



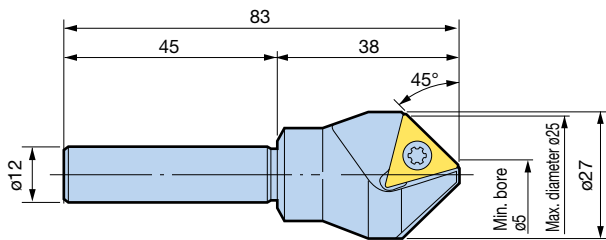
With carbide guide



Shank diameter

ø12

No chatter with a bench drill.



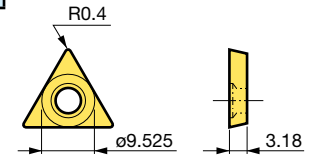
Model **ST12B-C0525**

One insert is included.

<Insert>

Model **C1603B**

Inserts sold in packets of 10 pcs
Example: C1603B...10 pcs



(Insert material: coated carbide)

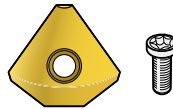
<Insert Clamping Screw Set>



Set Model	Thread size	Wrench
S4S	M4 x 8	FLR-20S

1. The set contains 10 screws and 1 wrench.
- ※ Wrench is also available separately.

<Carbide Guide Set>



Set Model	Carbide guide	Thread size
CG0525S	CG0525	M4 x 7

1. The set contains one carbide guide and one screw.
2. The screw compatible wrench is FLR-20S.

Cutting Conditions

Hole diameter	Spindle speed n (min ⁻¹)		
	Steel	Cast Iron	Aluminum
ø 5	600	800	1,000
ø10	500	600	800
ø15	400	500	600
ø20	300	400	500

1. The values in this table are only for reference and should be adjusted based on workpiece hardness, rigidity and chamfering amount.
2. Keep runout as low as possible while machining.
3. We recommend the use of cutting fluid.