

# Choose the right tip...

**Follow this tip selection guide for choosing the tool that is right for your trenching needs!**

	Tip Diameter	Gage Length						
		2 1/2" (64 mm)		3" (76 mm)		3 1/2" (89 mm)		
			Page no.		Page no.		Page no.	
	<b>Plug</b>	T1	16	T14	15	—	—	
	1/2" (13 mm)	TS28C	13	—	—	TS2	9	
		TS29C	13	—	—	—	—	
	5/8" (16 mm)	T5	16	T6	15	—	—	
		—	—	—	TS3	10	TS4	9
		—	—	—	TS3C	12	—	—
	3/4" (19 mm)	T11	16	T12	15	—	—	
		TS5	11	TS7	10	TS8	9	
		TS5C	13	TS25	10	TS26	9	
	7/8" (22 mm)	TS9	11	TS10	10	TS11	9	
	1" (25 mm)	—	—	TS13C	12	—	—	
	<b>Cap</b>	T15	16	—	—	—	—	
	3/4" (19 mm)	—	—	—	—	—	—	
	1" (25 mm)	T8	16	—	—	—	—	
		TS14	11	TS15	10	—	—	
		TS14C	13	—	—	—	—	
	1.14" (29 mm)	T9	16	—	—	—	—	
		TS16	11	TS17	10	TS21	9	
		TS16C	13	—	—	—	—	
	1.28" (33 mm)	—	—	TS18	10	—	—	
	<b>NB</b>	—	—	—	—	TS20	9	
	5/8" (16 mm)	—	—	—	—	—	—	
	11/16" (18 mm)	TS33	11	T7	15	—	—	
		—	—	TS19	10	—	—	
		—	—	TS19C	12	—	—	
	3/4" (19 mm)	—	—	TS31	10	—	—	
7/8" (22 mm)	—	—	TS32	10	—	—		
1" (24 mm)	—	—	TS30	10	—	—		

## Carbide Selection Tip



### Plug

*Maximum toughness.  
Physical lock between steel  
and carbide.*

*Conditions: Hard rock, chunk rock,  
shot rock, mixed rock and dirt.  
Ideal for excessive impact.*



### Cap

*Maximum abrasion resistance.  
Rely on braze joint strength to  
hold tip to steel body.*

*Conditions: Softer, more  
abrasive material. Helps divert  
material away from steel body,  
reducing steel wash. Ideal  
for uninterrupted cuts.*



### NB -Narrow bottom

*The combination of a cap and  
a plug, with superior strength and  
abrasion resistance.*

*Conditions: Harder, more resistant  
abrasive material.*