



# CONSTRUCTION

## Trenching Tools 25mm (1")



ROAD REHABILITATION | DRILLING | TRENCHING

# SOLID

**Innovation Quality Service Value Application Expertise**

The foundation for a successful trenching operation is built on rock-steady reliability and progress. Kennametal, the world's leading tooling and services provider, proudly introduces SOLID, our solution-focused platform that yields new levels of performance and productivity. SOLID-engineered tools deliver in the most challenging conditions.

**For unmatched quality, value, innovation, and application expertise,  
make Kennametal your SOLID choice!**



	Item	Order Number	New Item	Collar Dia. (mm)	Puller Groove	Product Status	Recommended Application Chart / Conditions					Pieces per Box	Pieces per Pallet
							Soft Rock	Medium Rock	Hard Rock	Abrasive Rock	Laminated Rock		
TX Series	T1 X	4065445	•	61		Stocked	•					18	648
	T5 X	4065446	•	61		Stocked	•	•				18	648
	T7 X	4065448	•	61		Stocked	•	•		•		18	648
	T8 X	4065449	•	61		Stocked	•	•		•		18	648
	T11 X	4065450	•	61		Stocked	•	•	•			18	648
	T16 X	4065494	•	61		Stocked	•	•		•		18	648
	T17 X	4065496	•	61		Stocked	•	•				18	648
	T18 X	4065498	•	61		Stocked	•	•	•	•	•	18	648
	T19 X	4065497	•	61		Stocked	•	•	•	•	•	18	648
	T20 X	4065499	•	61		Stocked	•	•	•	•	•	18	648
T Series	T1	1317509		61		Stocked	•					18	648
	T5	1317507		61		Stocked	•	•				18	648
	T7	1531753		61		Stocked	•	•		•		18	648
	T8	1317512		61		Stocked	•	•		•		18	648
	T11	1317501		61		Stocked	•	•	•		•	18	648
	T16	3662979		61		Stocked	•	•		•		18	648
	T17	3662978		61		Stocked	•	•		•		18	648
	T18	3662976		61		Stocked	•	•	•	•	•	18	648
	T19	3662617		61		Stocked	•	•	•	•	•	18	648
T20	3784186		61		Stocked	•	•	•	•	•	18	648	
C30 Series	C31R	1011038		47		Stocked	•					15	750
	C34R	1010799		47		Stocked	•	•	•		•	15	750
	C35R	1094018		47		Stocked	•	•				15	750
	C36R	1013155		47		Stocked	•	•		•		15	750
	C31	1010304		33	•	Stocked	•	•				25	1,250
	C31HD	1010787		33	•	Stocked	•	•	•		•	25	1,250
	C32	1010296		33	•	Stocked	•	•				25	1,250
	AUC40KH	1010396		33	•	Stocked	•	•		•		25	1,250
	U40HD	1010414		33	•	Stocked	•	•	•		•	25	1,250
	C31FSRHD	1939780		49		Stocked	•	•	•		•	25	1,250
	C34FSR	1939793		47		Stocked	•	•	•	•	•	25	1,250
	CH31SR	1010960		43		Stocked	•	•		•		25	1,250

**Tool Recommendation:**

Gold (best)
  Silver (better)
  Bronze (good)

# Proven Reliability – Unparalleled Productivity.

No matter what your cutting conditions, equipment, or budget, we have just the tools you need!

## GOLD

*Our very best tools.* Choose from this group when you want to save time and money long-term. Simply, these products – with their exceptionally durable bodies due to our proprietary hardness (**throughout the entire head**) process – deliver ultra-high performance over their lifetime versus any existing tools. That results in fewer teeth required, less downtime, and greatly reduced operating costs – thus helping you to become more productive and profitable! In addition, these tools incorporate our latest tip designs for maximum penetration and service. Plus, they have extra-wide collars for unmatched block protection.

**UNIQUE BODY HARDNESS PROCESS PROVIDES HIGH-PERFORMANCE OUTPUT OVER LIFE OF TOOL  
• EXTRA-WIDE COLLARS SAFEGUARD BLOCKS • LATEST TIP DESIGNS FOR ULTIMATE PENETRATION**

## SILVER

When your work calls for tools with *something beyond ordinary* performance, select from this series. Our unique carbide tip grades and designs, in conjunction with Kennametal's exceptional retention methods, yield superior results in even the most challenging applications!

**EXTRA-WIDE COLLARS SAFEGUARD BLOCKS • LATEST TIP DESIGNS FOR ULTIMATE PENETRATION**

## BRONZE

*Kennametal's Classic tools.* Time-tested and proven in the field. For your everyday cutting requirements, no comparable products can provide the same efficiency!

**LATEST TIP DESIGNS FOR ULTIMATE PENETRATION**



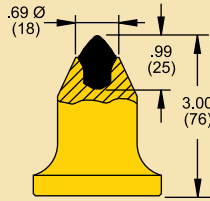
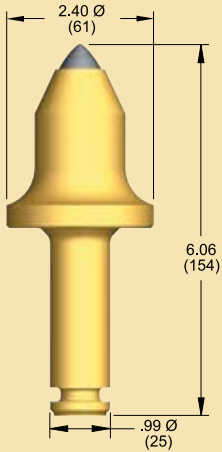
# GOLD

TR1 Retainer  
1900186

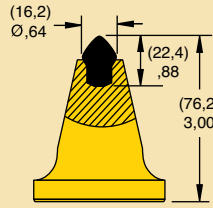


## TX Series

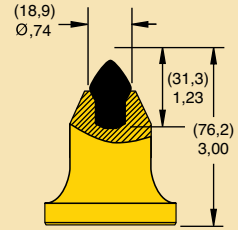
### 3.0 Gage



**T7 X**  
4065448

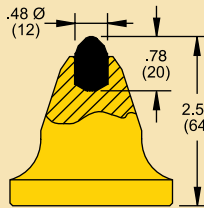
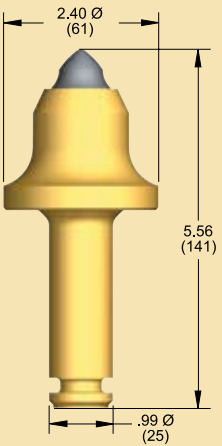


**T16 X**  
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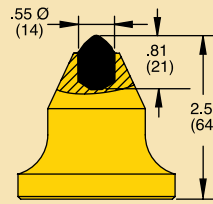


**T18 X**  
4065497

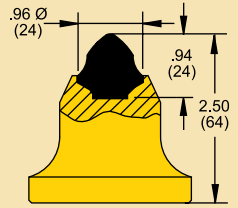
### 2.5 Gage



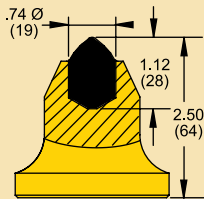
**T1 X**  
4065445



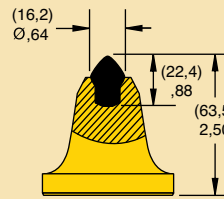
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4065446



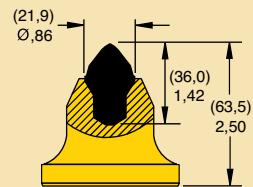
**T8 X**  
4065449



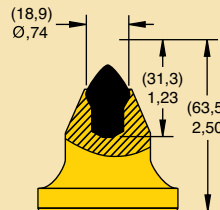
**T11 X**  
4065450



**T17 X**  
4065496



**T19 X**  
4065498



**T20 X**  
4065499

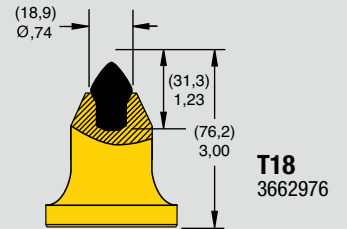
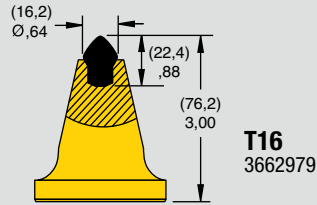
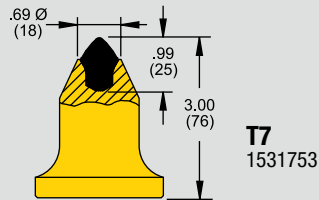
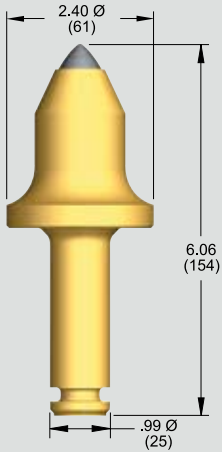
# SILVER

TR1 Retainer  
1900186

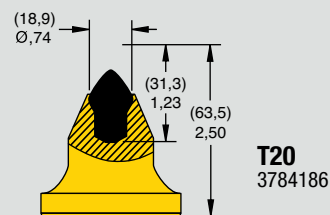
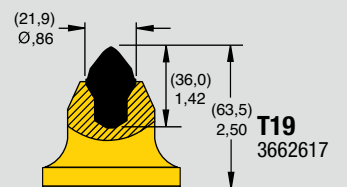
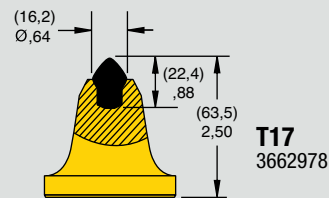
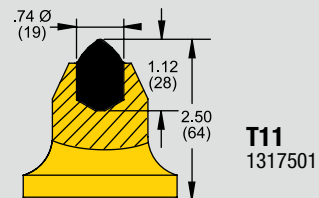
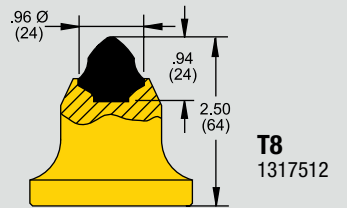
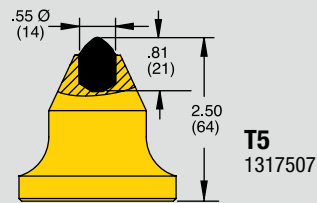
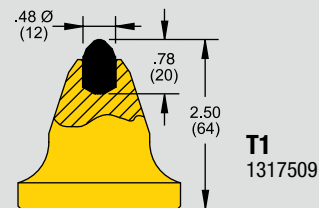
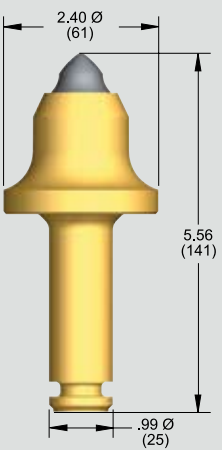


## T Series

### 3.0 Gage



### 2.5 Gage



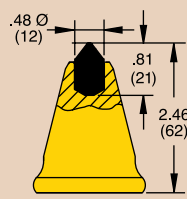
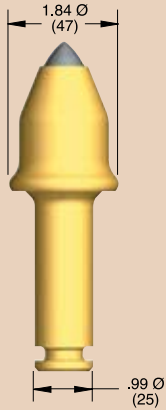
# BRONZE

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1900186

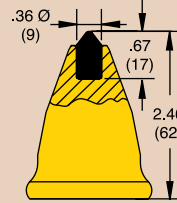


## C30 Series

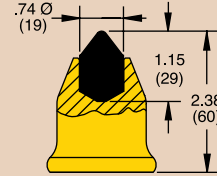
### C30 Series



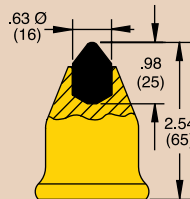
**C31RHD**  
1010806



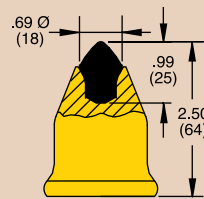
**C31R**  
1011038



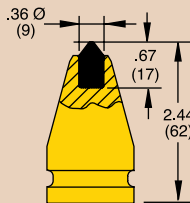
**C34R**  
1010799



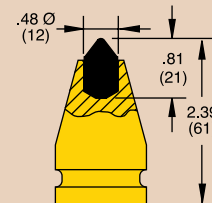
**C35R**  
1094018



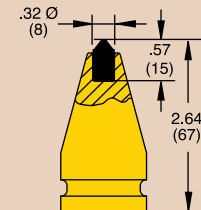
**C36R**  
1013155



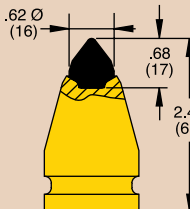
**C31**  
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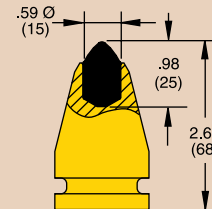
**C31HD**  
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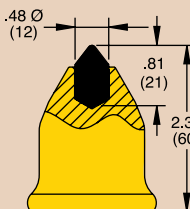
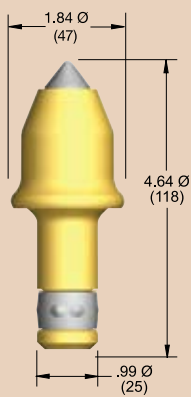
**C32**  
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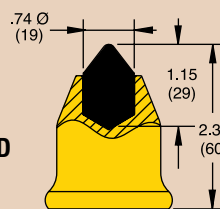
**AUC40KH**  
1010396



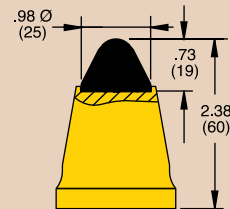
**U40HD**  
1010414



**C31FSRHD**  
1939780



**C34FSR**  
1939793



**CH31SR**  
1010960

## **Kennametal**

The proven global leader in the design, manufacture, implementation, and sale of premium-quality tooling systems for underground and surface mining, road rehabilitation, aggregates production, and waste recycling!

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