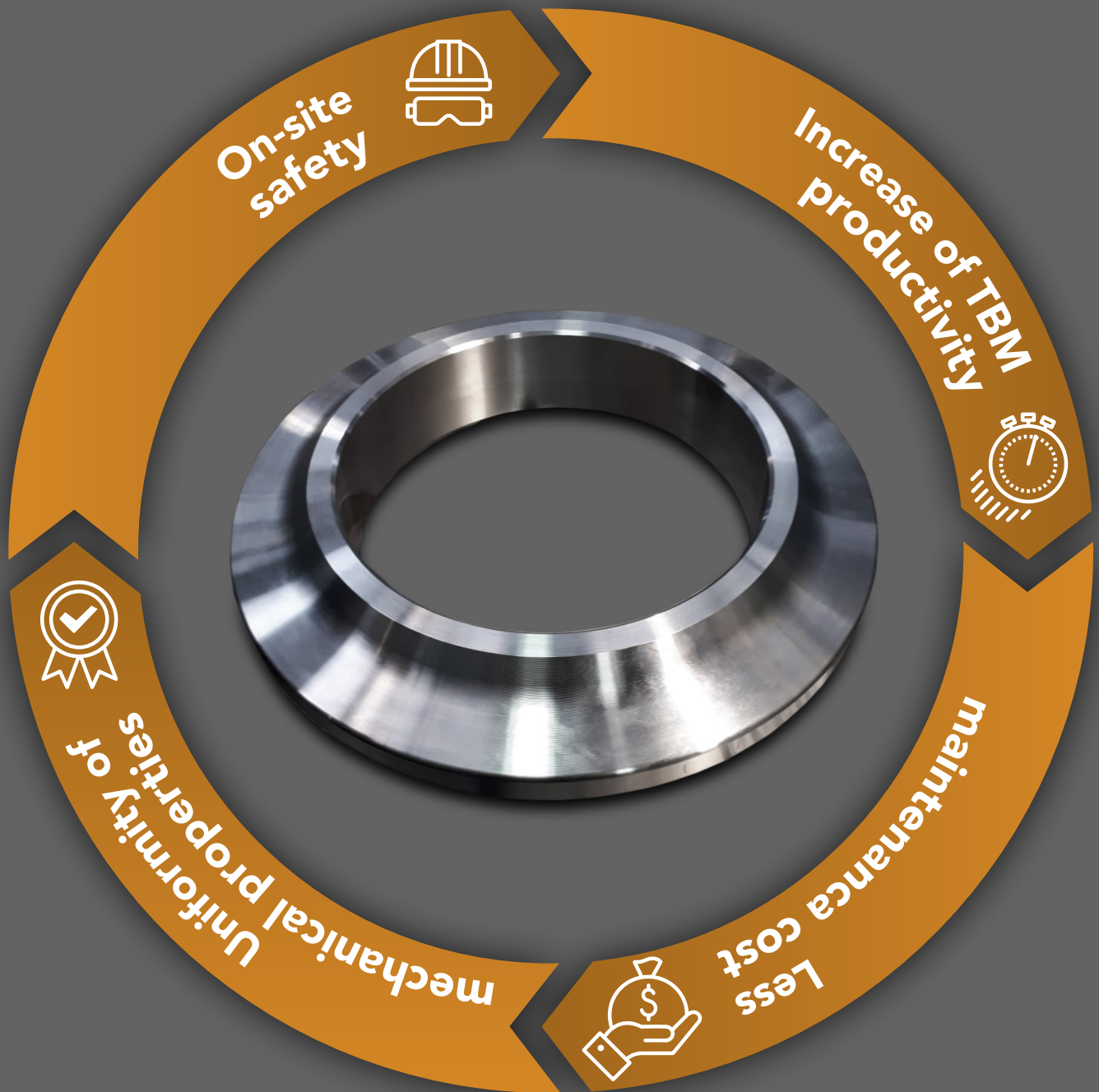




RingX[®]

A new boring generation

AB Tunnelling has developed and patented a **new generation of TBM disc cutter rings with extremely high performances** to improve and optimize TBM productivity. The cutting-edge technical characteristics of the rings reduce strongly TBM downtime and consequently interventions to excavation front.



RingX[®]

AB Tunnelling has developed the cutting rings both macroscopically (shape) and microscopically (steel and structure following heat treatment): this aim represents a **technical evolution for TBM cutting tools**.

Description

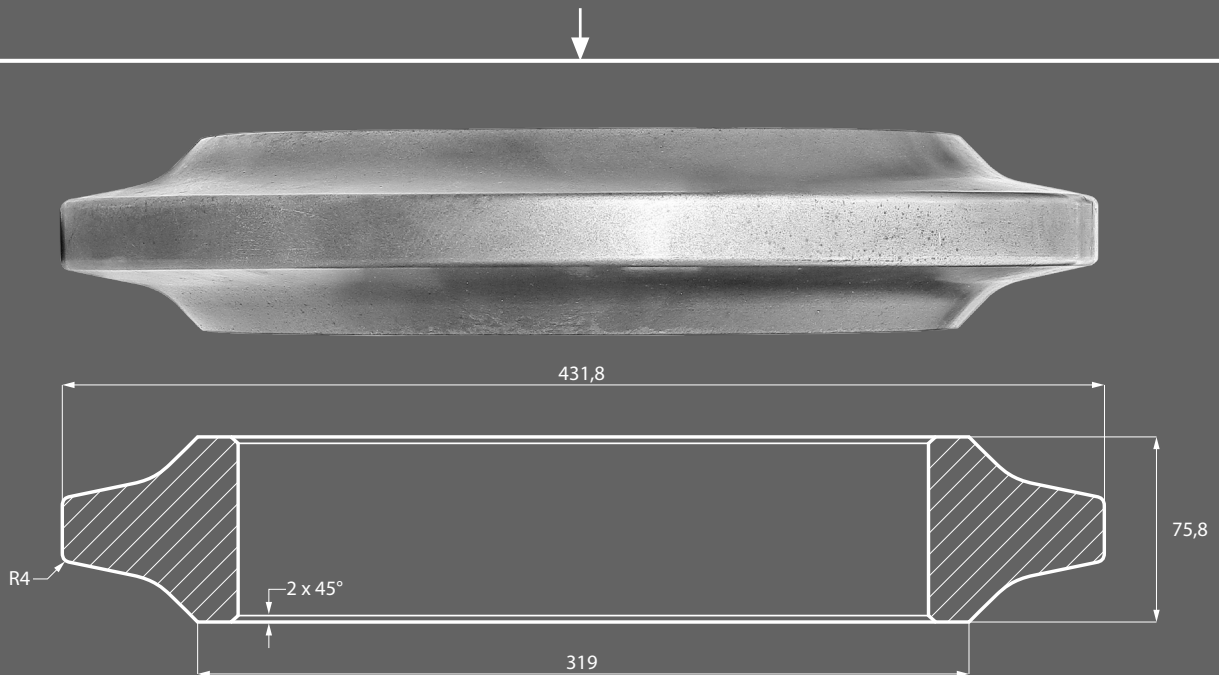
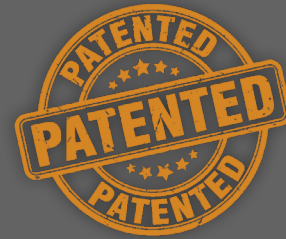
- High quality steel and cutting-edge heat treatments
- New profile shape
- Excellent resistance to wear and very high compression loads
- Perfect uniformity of mechanical properties

Made in Italy



Technical characteristics

- External diameter: from 15" to 21"
- Profile dimension: from 3/4" to 1"
- Steel grade: Cr-Mo-V alloy



	Esecuzione: LAVORATO ✕ GREZZO ○ (Execution): (WORKED) ✕ (FORGED) ○		Linea Produzione: (Production line): 2.500-T		
	Condizioni fornitura: TEMPRATO (Delivery condition):		Materiale: Cr-Mo-V (Material):	Peso: (Weight):	
	Elaborato da: S. LUPI (Edited by):			N° Elab.: (Edit. N°)	
	Verificato da: S. LUPI (Checked by):			Scala: (Scale): 1:2	
Approvato da: A. BERTOLI (Approved):		REV.	Descrizione (Description)	Esecutore (Edit by)	Data (Date)
Note (Note): Tolleranze generali: DINEN 10243-1 Bava ammessa: 1.2 max Raggi non quotati: R3 max Spoglia max: 3°					
Misure finito: (Finished size) ø 431.8 x 75.8		Codice cliente: (Customer Code)	Disegno Cliente: (Customer Draw): ANELLO TAGLIANTE 17"	Codice forgiato: (Forged Code):	

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AB TUNNELING

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