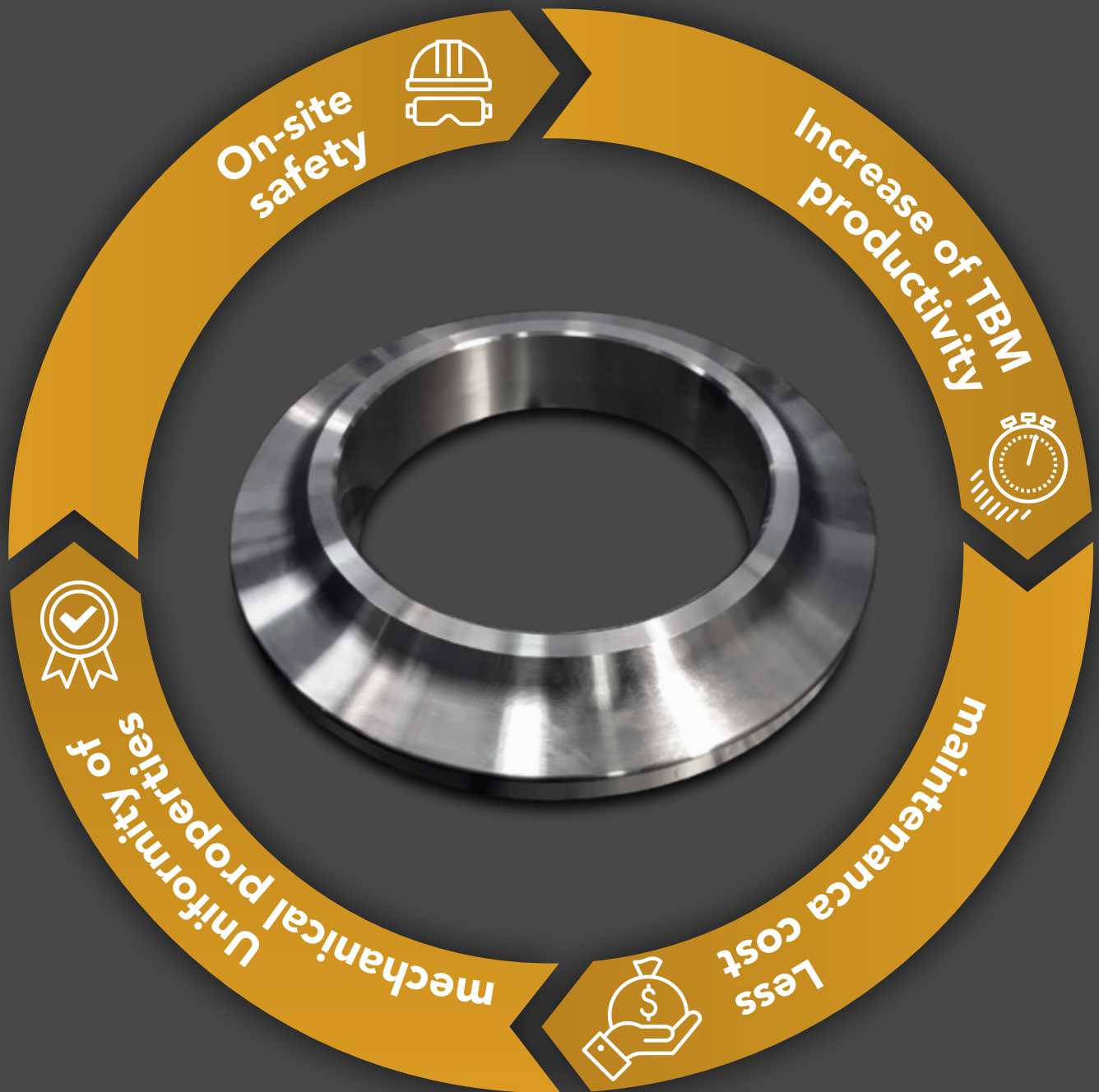




RingX[®]

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.



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

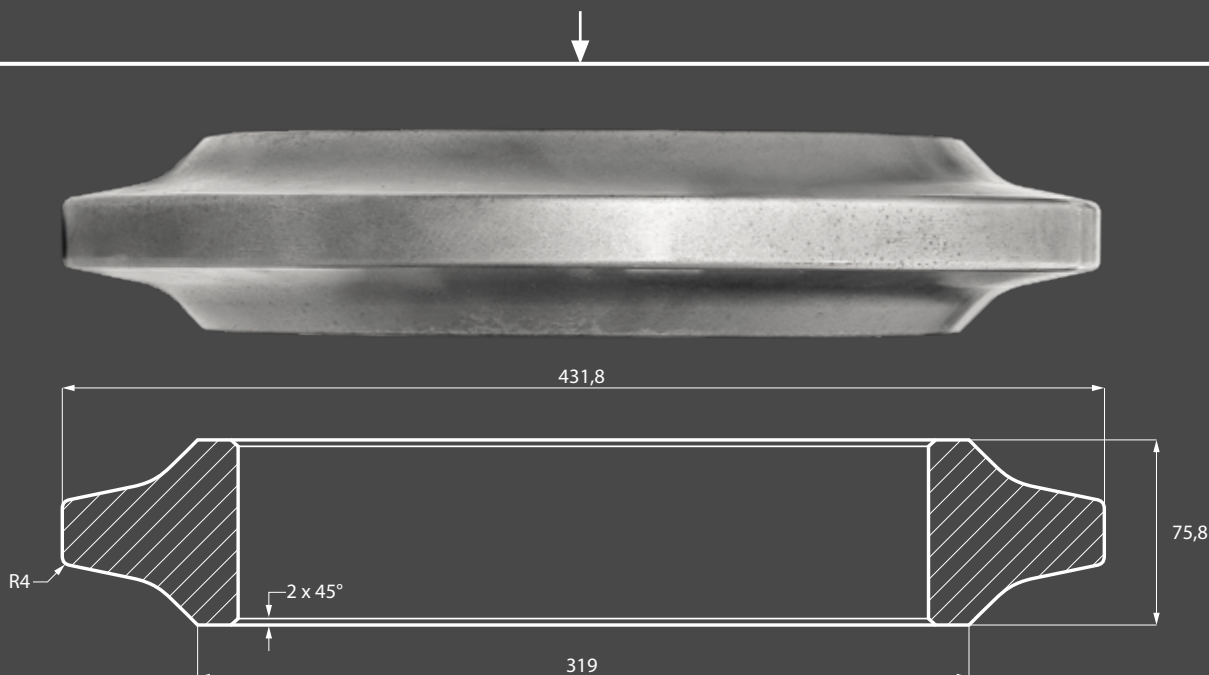
- High quality steel and cutting-edge heat treatments
- New profile shape
- Excellent resistance to wear and very high compression loads
- Perfect uniformity of mechanical properties

Made in Italy



Technical characteristics

- External diameter: from 15" to 21"
- Profile dimension: from 3/4" to 1"
- Hardness: 61 HRc +/- 1 HRc
- Steel grade: Cr-Mo-V alloy



RingX®

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

Esecuzione: (Execution):	LAVORATO (WORKED) ✕	GREZZO (FORGED) ○	Linea Produzione: (Production line): 2.500-T	
Condizioni fornitura: (Delivery condition):	TEMPRATO	Materiale: (Material):	Cr-Mo-V	Peso: (Weight):
Elaborato da: (Edited by):	S. LUPI			N° Elab.: (Edit. N°)
Verificato da: (Checked by):	S. LUPI			Scala: (Scale): 1:2
Approvato da: (Approved):	A: BERTOLI			Data (Date)
REV.	Descrizione (Description)		Esecutore (Edit by)	
	Codice cliente: (Customer Code)	Disegno Cliente: (Customer Draw):	ANELLO TAGLIANTE 17"	
			Codice forgiato: (Forged Code):	

RingX[®]



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