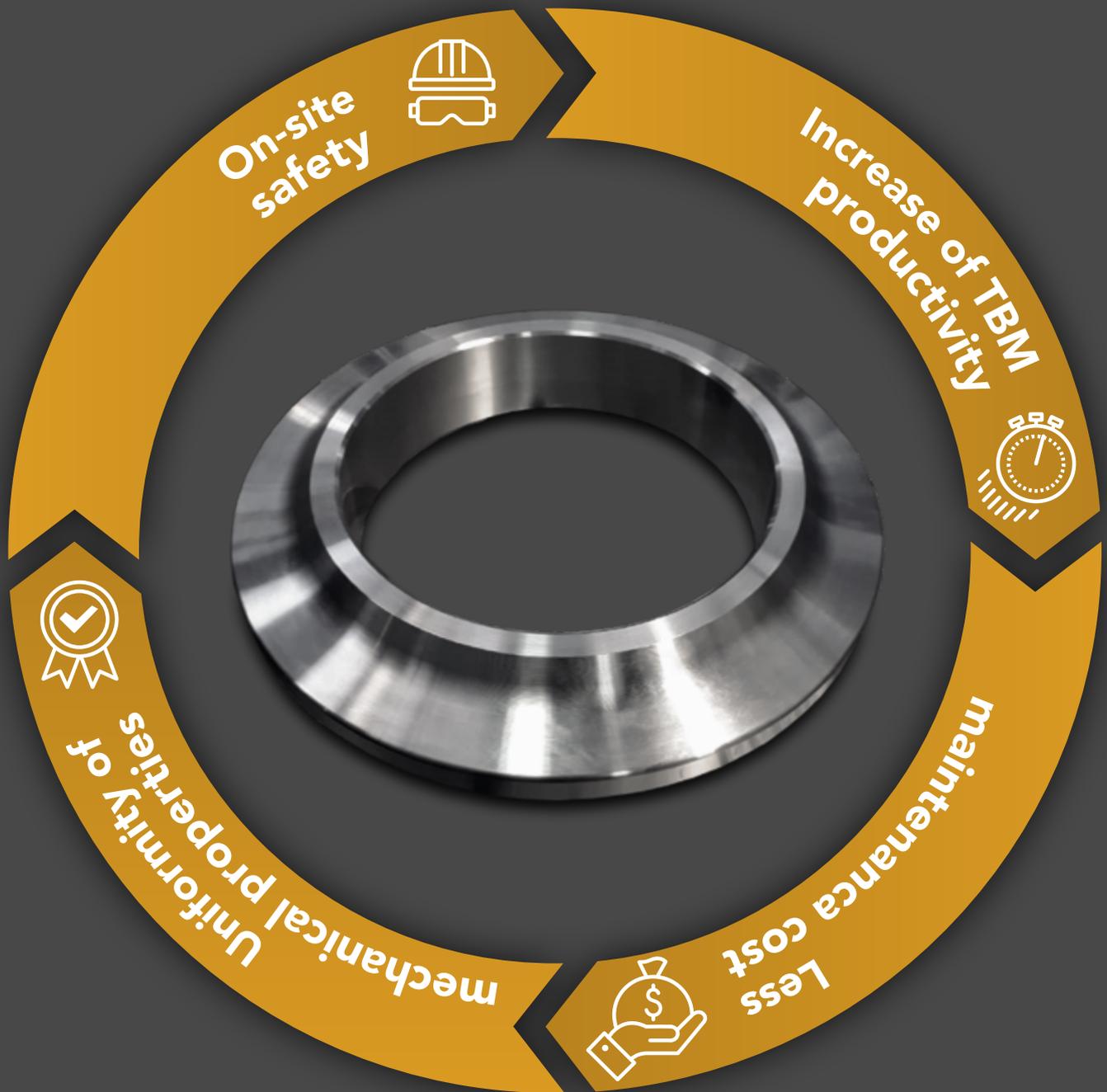




RingX[®]

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

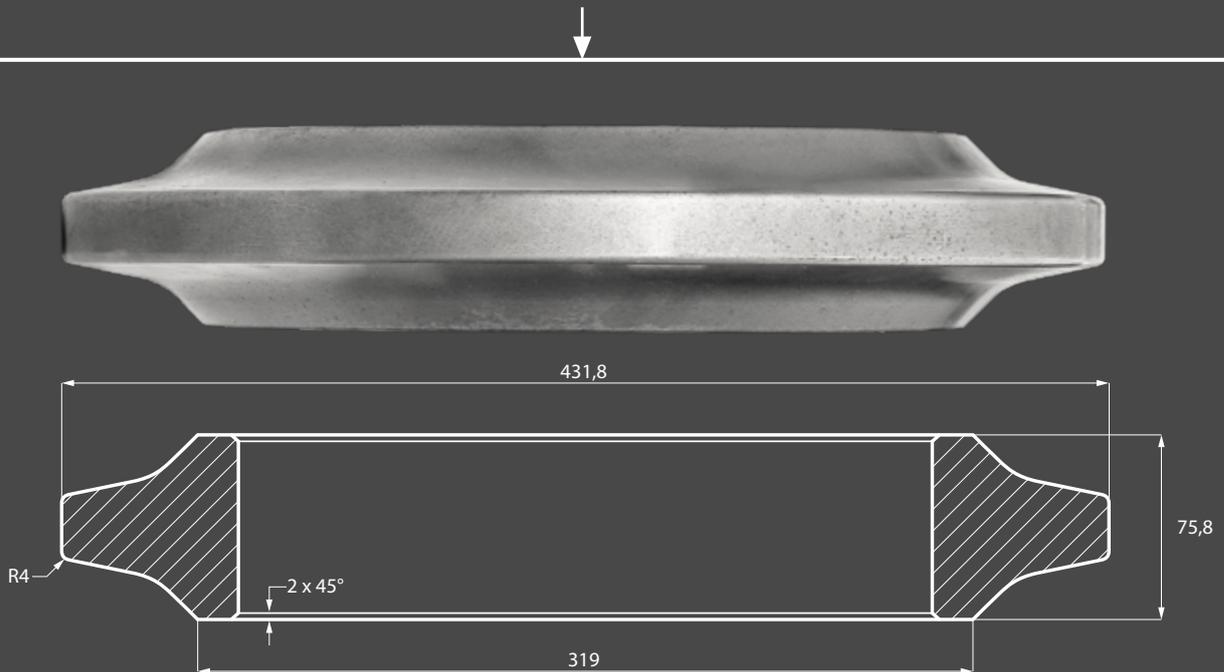
- High quality steel and cutting-edge heat treatments
- New profile shape
- Excellent resistance to wear and very high compression loads
- Perfect uniformity of mechanical properties

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[®]

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

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