



SECUR EXTRA THIN

The thinnest conical cut-off wheel

SECUR EXTRA THIN


Competence in cutting and grinding - this is what has distinguished Tyrolit for more than one hundred years. Our extensive know-how in the development of cut-off wheels makes us the market-leading supplier in the steel industry. The innovative design of the SECUR EXTRA THIN enables a further reduction of the wheel thickness by up to 20% compared to the SECUR SUPER THIN cut-off wheel and by 36% compared to the SECUR cut-off wheel.

Application: Chop cut



- + **Cost savings:** The reduced cutting loss due to reduced wheel thickness allows significant cost savings, especially when cutting expensive materials.
- + **Customer solutions:** Thanks to our many years of experience, we offer the best application technology support.
- + **Reduced energy demand:** Thinner cut-off wheels have a lower power consumption.
- + **Conical shape:** The clearance in the cutting channel leads to a considerable reduction of lateral friction and consequently the thermal load on the workpiece and the cut-off wheel is lowered.

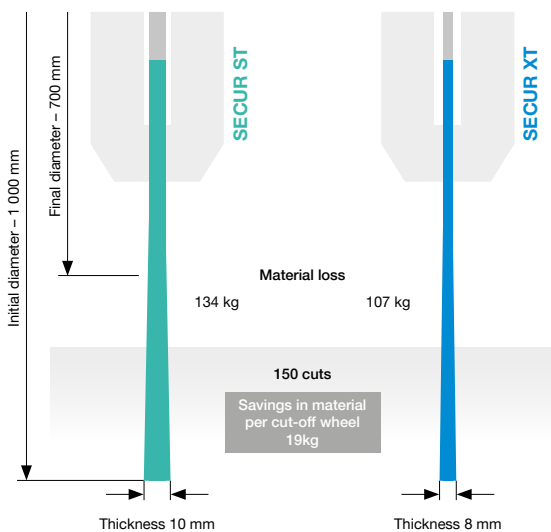
Product range

Shape	Diameter		min. Thickness T		Bore
	1 000 mm	39,4 inch	7 mm	0,28 inch	Available in all common standard bores
	1 250 mm	49,2 inch	8 mm	0,23 inch	

Other diameters on request

Application example

Application: Chop cut | Workpiece: 100mm | Temperature: < 100°C | Peripheral speed: 90m/s



Savings on 1000 pcs. of cut-off wheels with SECUR XT

