



SAINT-GOBAIN

WINTER

Reshaping
your
world.



HIGH-PERFORMANCE DIAMOND WHEELS FOR FLUTE GRINDING



ENGINEERED TO BOOST PERFORMANCE

Flute grinding operations are constantly exposed to increasing demands for better productivity and quality. Designed to provide an optimal combination of tool life and free-grinding behaviour, Norton Winter **Q-Flute PRIME** wheels boost the grinding performance to a new, unprecedented level of efficiency.

With significantly lower grinding forces, improved surface quality and up to 50% increased profile retention **Q-Flute PRIME** delivers improved edge stability and superior surface quality while offering the highest performance.

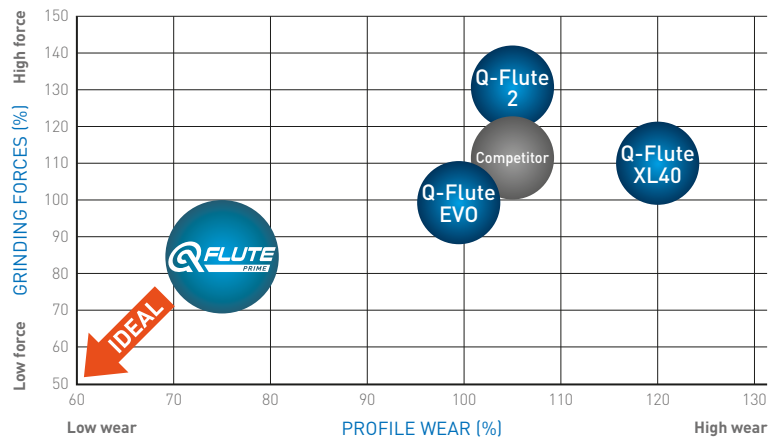
BENEFITS

- PROFILE RETENTION INCREASED BY UP TO 50%**
 The result is INCREASED WHEEL LIFE.
- 30% LOWER GRINDING FORCES**
 The free grinding bond system significantly reduces grinding forces when compared to competitor products and provides superior part quality.
- OPTIMISED FOR EFFICIENCY**
 Unparalleled standards of edge stability and optimised for large volume batches.
- IMPROVED FLUTE SURFACE QUALITY**
 New high performance Q-Flute PRIME offers better surface finish and edge quality.
- SHORTER LEAD TIMES**
 Q-Flute PRIME is available from semi-finished stock, enabling us to offer shorter lead times for a wide range of shapes and dimensions.

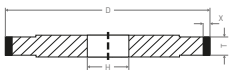
APPLICATION ADVANTAGES

- Increased productivity
- Reduced cycle times
- Lower grinding costs

PRODUCT POSITIONING

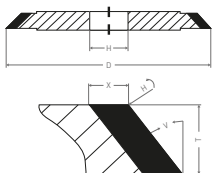


1A1 Stock programme



SHAPE	D RANGE (mm)	T RANGE (mm)	X (mm)	H (mm)	GRIT SIZE	BOND	BODY
1A1	100 • 125 • 150	8 • 10 • 12 • 15	16	≥20	D54	Q-FLUTE-PRIME	C

1V1 Stock programme



SHAPE	D RANGE (mm)	T RANGE (mm)	X (mm)	V [°]	H (mm)	GRIT SIZE	BOND	BODY
1V1	100 • 125 • 150	8 • 10 • 12 • 15	10 - 16*	≤10	≥20	D54	Q-FLUTE-PRIME	C

Delivery time approx. 5-10 working days from receipt of order.

* Usable layer depth depending on layer angle.
Other shapes and dimensions on request.