ANGLE GRINDER ABRASIVES

TYROLIT ONE

CUT. GRIND. BLEND.

Entry-level discs for everyday fabrication and maintenance on steel and stainless steel.



CHOOSE THE DISC FOR THE JOB

Job	Choose	Page
Cut to length	Cut-off wheel for sheet, tube, profiles and bar	02
Remove metal	6 mm grinding wheel for surfaces and edges	03
Blend and finish	Flap disc for deburring and smoothing	04

MATCH THE DISC TO YOUR GRINDER

Check diameter, bore, flange fit and guard. The grinder's no-load speed must be at or below the maximum RPM marked on the disc. Follow the grinder and abrasive instructions and wear suitable protection.

ORDER BY TYROLIT TYPE NUMBER

Quote the type number and quantity. Contact our Southampton team for price, availability and help choosing the right disc.

01 / CUTTING

2in1 cut-off wheels



Cut sheet, tube, profiles or bar. Choose 1.0–1.9 mm for a fast cut with less burr, or 2.0–3.0 mm where wheel stability and life matter more.

CUTTING ONLY. KEEP SIDE PRESSURE OFF THE WHEEL.

Dimensions are diameter × thickness × bore in mm.

FORM 41 / FLAT

Type no.	Size (mm)	Spec.	Pack
34689663	100 × 2.5 × 16	A30Q-BFO	25
34689661	105 × 1.0 × 16	A60Q-BFO	25
34689593	115 × 1.0 × 22.23	A60Q-BFO	25
34689594	115 × 1.6 × 22.23	A46Q-BFO	25
34689614	115 × 2.0 × 22.23	A30Q-BFO	25
34689616	115 × 2.5 × 22.23	A30Q-BFO	25
34689599	125 × 1.0 × 22.23	A60Q-BFO	25
34689595	125 × 1.6 × 22.23	A46Q-BFO	25
34689618	125 × 2.0 × 22.23	A30Q-BFO	25
34689619	125 × 2.5 × 22.23	A30Q-BFO	25
34689611	150 × 1.6 × 22.23	A46Q-BFO	25
34689625	150 × 2.0 × 22.23	A30Q-BFO	25
34689612	178 × 1.6 × 22.23	A46Q-BFO	25
34689627	178 × 2.0 × 22.23	A30Q-BFO	25
34689628	178 × 2.5 × 22.23	A30Q-BFO	25
34689629	178 × 3.0 × 22.23	A30Q-BFO	25
34689613	230 × 1.9 × 22.23	A46Q-BFO	25
34689641	230 × 2.0 × 22.23	A30Q-BFO	25
34689643	230 × 2.5 × 22.23	A30Q-BFO	25
34689644	230 × 3.0 × 22.23	A30Q-BFO	25

FORM 42 / DEPRESSED CENTRE

Type no.	Size (mm)	Spec.	Pack
34689664	100 × 3.0 × 16	A30Q-BFO	25
34689615	115 × 2.5 × 22.23	A30Q-BFO	25
34689617	115 × 3.0 × 22.23	A30Q-BFO	25
34689620	125 × 2.5 × 22.23	A30Q-BFO	25
34689621	125 × 3.0 × 22.23	A30Q-BFO	25
34689626	150 × 2.0 × 22.23	A30Q-BFO	25
34689630	178 × 3.0 × 22.23	A30Q-BFO	25
34689642	230 × 2.5 × 22.23	A30Q-BFO	25
34689645	230 × 3.0 × 22.23	A30Q-BFO	25

CHECK THE CENTRE

Choose the wheel form your grinder, flanges and cutting guard are designed to accept.

CHECK THE BORE

The 100 and 105 mm cutting wheels shown have a 16 mm bore. All other sizes on this page have a 22.23 mm bore.

02 / ROUGH GRINDING

2in1 grinding wheels

Choose the 6 mm wheel when you need to remove metal from a surface or edge. Use it to dress a weld bead or knock back a sharp edge before switching to a flap disc for blending.



FORM 27 / DEPRESSED CENTRE

6 MM GRINDING WHEELS

Dimensions are diameter × thickness × bore in mm.

Type no.	Size (mm)	Spec.	Pack
34689662	100 × 6.0 × 16	A30Q-BFO	10
34689646	115 × 6.0 × 22.23	A30Q-BFO	10
34689647	125 × 6.0 × 22.23	A30Q-BFO	10
34689648	150 × 6.0 × 22.23	A30Q-BFO	10
34689649	178 × 6.0 × 22.23	A30Q-BFO	10
34689650	230 × 6.0 × 22.23	A30Q-BFO	10

KEEP STAINLESS WORK CLEAN

Use a fresh disc or one reserved for stainless steel. Keep discs that have touched carbon steel separate to avoid carrying iron onto the stainless surface.

03 / BLENDING & FINISHING

2in1 flap discs

Choose a flap disc to deburr cut edges, blend weld areas and smooth visible surfaces. Start with 40 or 60 grit for faster removal. Move to 80 or 120 grit for finer work.



27A / ANGLED

Choose the angled profile when you want more direct contact on edges and weld areas.

28A / FLAT

Choose the flat profile for blending across faces and smoothing broad surfaces.

FIND YOUR GRIT AND TYPE NUMBER

22.23 mm bore / ZA Q-B specification / Manufacturer pack of 10

Form	Ø (mm)	40 grit	60 grit	80 grit	120 grit
27A angled	115	34689694	34689695	34689696	34689697
27A angled	125	34689698	34689699	34689700	34689701
28A flat	115	34689809	34689810	34689821	34689822
28A flat	125	34689823	34689824	34689825	34689826

ORDER FROM R H DAVEY

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