



ALUMINIUM OXIDE FLAP WHEEL

CHEMITOOL Aluminium Oxide A Flap Wheel are universal in application and from coarse to fine grinding. The flaps are arranged radially around the wheel axis.

- ✓ **Flexibility**
- ✓ **Excellent adaptation to contours**
- ✓ **Highly resistant**
- ✓ **Long tool life**

CHEMITOOL Aluminium Oxide A Flap Wheel offers several grain sizes (A40 – A 320) allowing to have several types of finishes. If the goal is to remove a large amount of material, you should use a coarse grain. To avoid rapid tool wear, you should use a grain that is appropriate for the work you want to do and not increase the contact pressure. Thanks to their flexibility, the flaps allow an excellent adaptation to the contours of the workpiece, providing a superior and uniform surface quality. Suitable for weld dressing, deburring, surface work, weld dressing, structuring (matt finishing, brush matting and satin finishing) and fine grinding in multiple steps.

CHEMITOOL Aluminium Oxide A Flap Wheel should, generally, be used with the corresponding fixing flange. For better performance, we recommend using at a speed of 15-30 m/s. This provides an ideal compromise between stock removal rate, surface quality, thermal load on the workpiece and tool wear. You can use a grinding oil suitable for the material, which will increase service life and abrasive performance.

Abrasive



Aluminium Oxide A



Suitable for

Steel, Cast Steel, Cast Iron

Suitable Machines

Flexible Shaft Drives, Straight Grinders and Bench Grinders

SAP	∅ (mm)	Thickness (mm)	Bore Diameter (mm)		R.P.M.		EAN
CHA0901100030040	100	30	25,4	40	7 500	2	5604630025171
CHA0901100030060	100	30	25,4	60	7 500	2	5604630025164
CHA0901100030080	100	30	25,4	80	7 500	2	5604630025157
CHA0901100030120	100	30	25,4	120	7 500	2	5604630025140
CHA0901100050040	100	50	25,4	40	7 500	1	5604630025119
CHA0901100050060	100	50	25,4	60	7 500	1	5604630025102
CHA0901100050080	100	50	25,4	80	7 500	1	5604630025096
CHA0901100050120	100	50	25,4	120	7 500	1	5604630025089
CHA0901150030040	150	30	25,4	40	4 500	2	5604630024488
CHA0901150030060	150	30	25,4	60	4 500	2	5604630024471
CHA0901150030080	150	30	25,4	80	4 500	2	5604630024464
CHA0901150030120	150	30	25,4	120	4 500	2	5604630024457
CHA0901150030150	150	30	25,4	150	4 500	2	5604630052795

SAP	∅ (mm)	Thickness (mm)	Bore Diameter (mm)		R.P.M.		EAN
CHA0901150050040	150	50	25,4	40	4 500	1	5604630052801
CHA0901150050060	150	50	25,4	60	4 500	1	5604630024426
CHA0901150050080	150	50	25,4	80	4 500	1	5604630024419
CHA0901150050120	150	50	25,4	120	4 500	1	5604630024402
CHA0901150050150	150	50	25,4	150	4 500	1	5604630052818
CHA0901150050240	150	50	25,4	240	4 500	1	5604630052825
CHA0901165030040	165	30	25,4	40	4 000	2	5604630024389
CHA0901165030060	165	30	25,4	60	4 000	2	5604630024372
CHA0901165030080	165	30	25,4	80	4 000	2	5604630024365
CHA0901165030100	165	30	25,4	100	4 000	2	5604630024358
CHA0901165030120	165	30	25,4	120	4 000	2	5604630024341
CHA0901165030150	165	30	25,4	150	4 000	2	5604630024334
CHA0901165030180	165	30	25,4	180	4 000	2	5604630024327
CHA0901165030240	165	30	25,4	240	4 000	2	5604630024303
CHA0901165030320	165	30	25,4	320	4 000	2	5604630024280
CHA0901165050040	165	50	25,4	40	4 000	1	5604630024266
CHA0901165050060	165	50	25,4	60	4 000	1	5604630024259
CHA0901165050080	165	50	25,4	80	4 000	1	5604630024242
CHA0901165050100	165	50	25,4	100	4 000	1	5604630024235
CHA0901165050120	165	50	25,4	120	4 000	1	5604630024228
CHA0901165050150	165	50	25,4	150	4 000	1	5604630024785
CHA0901165050180	165	50	25,4	180	4 000	1	5604630024778
CHA0901165050240	165	50	25,4	240	4 000	1	5604630024754
CHA0901165050320	165	50	25,4	320	4 000	1	5604630024730
CHA0901200030060	200	30	25,4	60	1 450	2	5604630052849
CHA0901200030080	200	30	25,4	80	1 450	2	5604630052856
CHA0901200030100	200	30	25,4	100	1 450	2	5604630052863
CHA0901200030120	200	30	25,4	120	1 450	2	5604630052870
CHA0901200030150	200	30	25,4	150	1 450	2	5604630052887
CHA0901200030240	200	30	25,4	240	1 450	2	5604630052917
CHA0901200030320	200	30	25,4	320	1 450	2	5604630052931
CHA0901200050060	200	50	25,4	60	1 450	1	5604630024709
CHA0901200050080	200	50	25,4	80	1 450	1	5604630024693
CHA0901200050100	200	50	25,4	100	1 450	1	5604630024686
CHA0901200050120	200	50	25,4	120	1 450	1	5604630024679
CHA0901200050150	200	50	25,4	150	1 450	1	5604630024662
CHA0901200050240	200	50	25,4	240	1 450	1	5604630024631
CHA0901200050320	200	50	25,4	320	1 450	1	5604630024617
CHA0901250050060	250	50	25,4	60	1 150	1	5604630026208
CHA0901250050080	250	50	25,4	80	1 150	1	5604630026192
CHA0901250050100	250	50	25,4	100	1 150	1	5604630026185
CHA0901250050120	250	50	25,4	120	1 150	1	5604630026178
CHA0901250050150	250	50	25,4	150	1 150	1	5604630026161
CHA0901250050240	250	50	25,4	240	1 150	1	5604630026130
CHA0901250050320	250	50	25,4	320	1 150	1	5604630026116

Note: The technical information provided, either verbally or in writing, is based on our current knowledge and should be considered as collaboration without commitment. The use of the product is beyond our control, thus, we rule out any responsibility for its improper use. The customer is responsible to confirm and validate (by testing) if the product is suitable for the process and the type of use in question. Our purpose is exclusively to guarantee the quality of the products, according to our standards.