



Advanced Technology
Brush System

ATB®



ATB Disc Brushes with abrasive high-tech filaments

- A Abrasive filaments with a high density of abrasive grit**
T Timing - considerably shorter operating times
B Better then everything you have known before!!!



Extremely long life

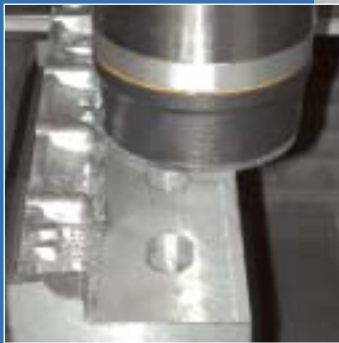
- Lower piece cost for the deburring process
- High safety
- Reduced set-up costs and down times

Flexible long life

- Dimensionally stable, also with longer trim lengths and high rotational speeds

High-tech filaments

- High density of abrasive grit for powerful deburring
- Can be used with coolants



Extremely high fill density with even surface

Shorter operating times and very even edge blending.
Particularly suitable for deburring of:

- machined surfaces
- sintered products
- stampings and mouldings
- diecasted parts
- cylinder heads
- motor units
- hydraulic parts
- pneumatic parts

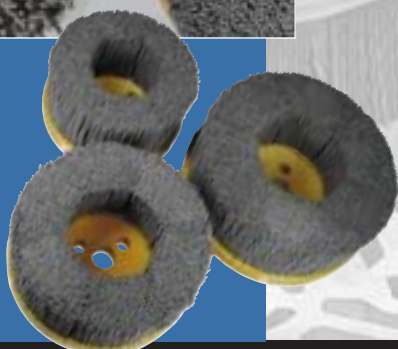
of different geometries and materials



Extremely high fill density

The new ATB disc brushes have fill density which is 4 times higher than other disc brushes manufactured according to the conventional method (punched)!

By this the brush life is increased many times over, with quicker processing times and better and more efficient results at the same time.



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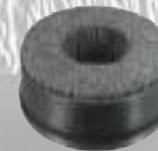
Dimensions

ATB®

Heavy Duty (maximum fill density)

Ø	Grit 60	Grit 80	Grit 120	Grit 180	Grit 320	Filament size (T)	Arbor hole (B)	Index clamping fixtures
70	604 913-3001	604 913-3101	604 913-3201	604 913-3301	604 913-3401	25	16 Hex.	G
100	604 914-3001	604 914-3101	604 914-3221	604 914-3321	604 914-3401	35*	16 Hex.	H
125	604 916-3001	604 916-3101	604 916-3201	604 916-3311	604 916-3401	40*	18	A / B + C or F
150	604 916-3021	604 916-3111	604 916-3211	604 916-3311	604 916-3411	40*	18	A / B + D
150	604 917-3001	604 917-3111	604 917-3201	604 917-3311	604 917-3401	25	25/32 + MN	direct machine mounting
150	604 916-3031	604 916-3121	604 916-3221	604 916-3331	604 916-3421	40*	25/32 + MN	direct machine mounting
175	604 916-3041	604 916-3131	604 916-3231	604 916-3341	604 916-3431	40*	18	A / B + E

* Stabilization of the fill material is possible on request!
Stabilization of the filaments by slipping on a supporting sleeve!



Light to Medium Duty (Turboline)

Ø	Grit 60	Grit 80	Grit 120	Grit 180	Grit 320	Grit 500	Filament size (T)	Arbor hole (B)	Position of fil.
150	604 916-3051	604 916-3141	604 916-3241	604 916-3351	604 916-3441	604 916-3541	25	25/35 + MN	N*
150	604 916-3061	604 916-3151	604 916-3251	604 916-3361	604 916-3451	604 916-3551	40	25/35 + MN	N*
150	604 916-3091	604 916-3181	604 916-3281	604 916-3391	604 916-3481	604 916-3581	25	25/35 + MN	R*
150	604 916-4001	604 916-3191	604 916-3291	604 916-4301	604 916-3491	604 916-3591	40	25/35 + MN	R*
150	604 916-3071	604 916-3161	604 916-3261	604 916-3371	604 916-3461	604 916-3561	25	25/35 + MN	L*
150	604 916-3081	604 916-3171	604 916-3271	604 916-3381	604 916-3471	604 916-3571	40	25/35 + MN	L*

* Position of filament: N = neutral, straight; R = diagonal, for right-handed rotation; L = diagonal, for left-handed rotation

Clamping fixtures / Adapters

Item-Number	Description	Index
604 000-3603	Clamping cone for HSK-63 / DIN 69893	A
604 000-3613	Clamping cone for SK-40 / DIN 69871	B
075 000-3602	Clamping fixture for dia. 125 with HSK/SK	C
075 000-3612	Clamping fixture for dia. 150 with HSK/SK	D
075 000-3622	Clamping fixture for dia. 175 with HSK/SK	E
075 000-3632	Clamping fixture for shaft 12 for dia. 125	F
075 000-3642	Clamping fixture for shaft 12 for dia. 70 Hex 16	G
075 000-3652	Clamping fixture for shaft 12 for dia. 100 Hex 16	H



Arbor hole sizes and adapters available for all conventional machines!

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