

Kreeb disc brushes are suitable for use on **stationary grinding and deburring machines** as well as on **angle grinders**. Thanks to a highly flexible production method, mounting systems for all common machine types are available. Thus brushes may be mounted directly and without the need of adapters to the machines. Customized mounting systems are also possible. **Each brush type may be combined with each of the mounting system types**. The brushes are available for **clockwise or counterclockwise rotation**.

Deburring with medium edge rounding

- Non-woven abrasive mixed with slit coated abrasive
 - P60, 80, 100, 120, 150, 180, 240, 320, flexible F- or J-cloth backing or sturdy X-cloth
- Suitable for treatment of all materials
- Trim height and fill density as well as the non-woven and coated abrasive type may be individually adapted to the deburring task
- Wider fill material possible for increased working intensity and brush life
- All mounting systems possible

Type MAT	Fill material Slit coated abrasive mixed with non-woven	Density Number of flaps and hardness of non-woven	Edge rounding	Application: size of cutting or punching contour		
				small	medium	large
Type MAT	P60X/ P80X – aggressive, stiff	low	+++		x	x
	P80F / P120F / P150F (standard)	medium (standard)	++	x	x	x
	P320F – fine, flexible	high	+		x	x
Diameter 80, 100, 115, 125, 150, 165, 180, 200, 230, 250, 400, 410 mm – other sizes upon request						



Deburring with intense edge rounding

- Very flexible, adapts deep into the workpiece contour
- Suitable for treatment of all materials
- The open structure of the black, coarse non-woven abrasive reduces clogging of the brush
- Trim height and fill density as well as the coated abrasive type may be individually adapted to the deburring task
- All mounting systems possible

Type TBA	Fill material Slit coated abrasive supported by Tampico fibres	Density Number of flaps	Edge rounding	Application: size of cutting or punching contour		
				small	medium	large
Type TBA	P60X/P80X – aggressive, stiff	low	+++		x	x
	P80 / P120F	medium	++	x	x	x
	P150F – fine, flexible	high	+		x	x
Diameter 80, 100, 115, 125, 150, 200, 230, 250 mm – other sizes upon request						



Type MAT	Fill material Slit coated abrasive mixed with coarse non-woven	Density Number of flaps	Edge rounding	Application: size of cutting or punching contour		
				small	medium	large
Type MAT	P60X/P80X – aggressive, stiff	low	+++		x	x
	P80 / P120F	medium	++	x	x	x
	P150F – fine, flexible	high	+		x	x
Diameter 80, 100, 115, 125, 150, 165, 180, 200, 230, 250, 400, 410 mm – other sizes upon request						



Light deburring and surface finish

- Non-woven abrasive as flaps or spirally wound
- Spiral winding results in consistent density of the entire brush
- Suitable for treatment of all materials
- Trim height and fill density as well as the non-woven abrasive type may be individually adapted to the deburring task
- All mounting systems possible

Type MAT	Fill material	Density	Edge rounding	Application: size of cutting or punching contour		
				small	medium	large
	Non-woven coarse, medium, fine, very fine, super fine, ultra fine	soft, medium, hard	+	x	x	x
Diameter 80, 100, 115, 125, 150, 165, 180, 200, 230, 250, 400, 410 mm – other sizes upon request						



Deburring with light edge rounding

- Nylon filaments containing abrasive grain (silicon carbide or aluminium oxide)
- Suitable for treatment of all materials
- By variation of the filament type and grit size, the bundle size and pattern as well as the trim height the brush may be individually adapted to the deburring task
- Suitable for wet deburring
- All mounting systems possible
- Available filament types (other types upon request):

Grit size	SiC											AO		
	46	60	80	120	180	220	320	500	46	60	80	46	180	500
Filament-Ø [mm]	1,6	1,5	1,2	1,1	1,0	0,56			1 x 1,75			2,5	1,5	0,5
Shape	round					round			rectangular		round	round		



Type CBT-T	Fill material	Density	Edge rounding	Application: size of cutting or punching contour		
				small	medium	large
	Abrasive nylon filament	soft, medium, hard	+	x	x	x
Diameter 80, 100, 115, 125, 150, 200, 230, 250 mm – other sizes upon request						

Super light deburring without edge rounding

- Extremely fine wire
- Suitable for treatment of all materials
- All mounting systems possible

Type TBA	Fill material	Edge rounding	Application: size of cutting or punching contour		
			small	medium	large
Steel wire	Ø 0,06 / 0,08 / 0,10 / 0,12 mm	-	x	x	
Brass wire	Ø 0,06 / 0,08 / 0,10 / 0,12 / 0,15 mm				
Nickel silver wire	Ø 0,06 / 0,10 / 0,15 mm				
Stainless steel wire	Ø 0,08 mm				
Diameter 80, 100, 115, 125, 150, 200, 230, 250 mm – other sizes upon request					



Wet deburring

- Non-woven abrasive mixed with slit coated abrasive
- Suitable for treatment of all materials
- Trim height and fill density as well as the non-woven and coated abrasive type may be individually adapted to the deburring task
- The open structure of the black, coarse non-woven abrasive reduces clogging of the brush
- Increased aggressivity and higher brush life with impregnated fill material, suitable for thin workpieces with heavy burrs
- All mounting systems possible

Type MAT	Fill material	Density	Edge rounding	Application: size of cutting or punching contour		
				small	medium	large
	Slit coated abrasive mixed with non-woven	Number of flaps and hardness of non-woven				
	P60, waterproof Y-cloth mixed with coarse non-woven	soft, medium	+++		x	x
	P80, waterproof Y-cloth mixed with coarse non-woven	soft, medium	+++		x	x
	P80 – P150, waterproof Y-cloth mixed with non-woven, impregnated	hard, impregnated	++		x	x
Diameter 80, 100, 115, 125, 150, 165, 180, 200, 230, 250, 400, 410 mm – other sizes upon request						



Cleaning and oxide removal

- Extremely heavy-duty steel wire or black, coarse non-woven
- Suitable for treatment of all materials
- The open structure of the black, coarse non-woven abrasive reduces clogging of the brush
- All mounting systems possible

Type MAT / TBA	Fill material	Density	Edge rounding	Application: size of cutting or punching contour		
				small	medium	large
	Brass coated steel wire		-		x	x
	Coarse non-woven	soft, medium, hard	-		x	x
Diameter 80, 100, 115, 125, 150, 200, 230, 250 mm - other sizes upon request						



Highest flexibility in production is our strength – all fill materials may be combined with each mounting system
 Customized mounting systems are also possible

Standard mounting systems



Mounting systems e.g. for machines of ARKU, GECAM, HEESEMANN, KUHLMEYER, LISSMAC, LOESER, LOEWER, NIEDERBERGER, NS, POLA E MASSA, Q-FIN, RWT, SURFACE ENGINEERING, TIMESAVERS, VANGROENWEGHE, WEBER



Inner thread M8, M10, M14
 with or without locating hole
 e.g. for angle grinders



Shaft Ø 6, 8, 10, 12 mm
 e.g. for machines of COSTA, VIET
 or stationary drilling machines

Customized mounting systems



Hex mounting as anti-turn
 locking device



Bore for shaft



Bore with centering ring
 and locating hole



Smaller core diameter for
 inner treatment