

## Hard type CC-VRH

Suitable for universal work on moderate and coarse metal surfaces, e.g. removal of rough grinding traces, removal of oxidation and light deburring work. Achieve matt and satin-finished surfaces.

### Advantages:

- Little wear due to high tear strength.
- The open structure of the non-woven material prevents tool clogging.

### Abrasive:

Aluminium oxide A  
Available POLIVLIES grit sizes:  
100 G = coarse (yellow-brown)  
180 M = medium (red-brown)  
240 F = fine (blue)

### Recommendations for use:

- For the best results, use at a recommended cutting speed of 15–20 m/s. This provides an ideal compromise between stock removal rate, surface quality, thermal load on the workpiece and tool wear.

- The addition of oil or water during grinding results in a finer finish, cooler grinding and longer tool life.

### Ordering notes:

- Please complete the description with the desired grit size.

### PFERDVALUE:



D [mm]	Grit size			Opt. RPM	Max. RPM	📦	Description
	100 G	180 M	240 F				
	EAN 4007220						
100	948149	948132	948125	3,800	12,000	10	CC-VRH 100 A ...
115	935880	935873	935743	3,300	10,500	10	CC-VRH 115 A ...
125	935910	935903	935897	3,100	9,650	10	CC-VRH 125 A ...

## CC-PNER type

For achieving a very fine, uniform surface finish which, depending on requirements, is a sufficient preparation for high-gloss polishing. Especially suitable for work on larger surfaces on components made of stainless steel (INOX).

The different thicknesses/hardnesses of the non-woven material are colour-coded:

W (soft) = grey, MW (medium-soft) = light blue, MH (medium-hard) = dark blue, H (hard) = red

### Advantages:

- High edge strength thanks to extreme durability.
- Can be profiled as desired, enabling optimal adjustment to the contour.

### Abrasive:

Aluminium oxide A  
Silicon carbide SiC

### Recommendations for use:

- For the best results, use at a recommended cutting speed of 15–35 m/s. This provides an ideal compromise between stock removal rate, surface quality, thermal load on the workpiece and tool wear.

### Ordering notes:

- Please complete the description with the desired type.
- Further information on PNER type non-woven products can be found on pages 99–100.

### PFERDVALUE:



D [mm]	Abrasives	Type				Grit size	Opt. RPM	Max. RPM	📦	Description
		W (soft)	MW (medium-soft)	MH (medium-hard)	H (hard)					
		EAN 4007220								
100	SiC	948187	948194	948200	-	fine	5,700	9,550	5	CC-PNER ... 100 SiC F
	A	-	-	-	948217	fine	5,700	9,550	5	CC-PNER ... 100 A F
115	SiC	935989	936009	936016	-	fine	5,000	8,350	5	CC-PNER ... 115 SiC F
	A	-	-	-	936023	fine	5,000	8,350	5	CC-PNER ... 115 A F
125	SiC	935996	936030	936047	-	fine	4,500	7,650	5	CC-PNER ... 125 SiC F
	A	-	-	-	936054	fine	4,500	7,650	5	CC-PNER ... 125 A F