

Recommended for general work on metal surfaces e.g. removal of rough grinding traces, removal of oxidation and for light deburring work.

Abrasive: Aluminum oxide A

Available grit sizes:
 Coarse = yellow-brown
 Medium = red-brown
 Very fine = blue

Application examples

- Removing heat discoloration on components made of stainless steel (INOX).
- Fine-grinding of tight areas in equipment, tank and pressure vessel constructions.

Recommendation for use

COMBIDISC® non-woven discs hard type achieve their best performance at a recommended peripheral speed of 3,000 - 4,000 SFPM. This

provides an ideal compromise between stock removal rate, surface quality, thermal load on the workpiece and disc wear.

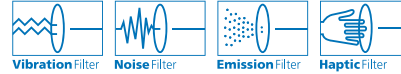
Ordering note

Please order backing pad separately (listed on page 34).

PFERD specification number

CD VRH A, CDR VRH A

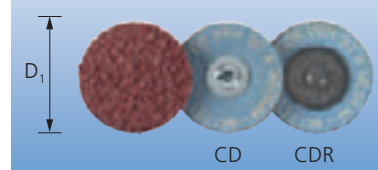
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COMBIDISC® non-woven discs Surface conditioning – hard type



Diameter (D ₁) [Inches]	Grade and EDP number			Recom. speed RPM	
	coarse	medium	very fine		
Type CD 					
1-1/2	43176	43177	43179	7,000 - 10,000	50
2	43180	43181	43183	6,000 - 8,000	50
3	43184	43185	43187	4,000 - 5,000	25
Type CDR 					
1-1/2	43234	43235	43237	7,000 - 10,000	50
2	43238	43239	43241	6,000 - 8,000	50
3	43242	43243	43245	4,000 - 5,000	25
4	43246	43247	43248	2,850 - 4,000	25

Recommended for very fine grinding of surfaces and contours, as well as cleaning work on metals and painted surfaces. The open structure and high flexibility of the non-woven material prevents clogging of the disc.

Abrasive: Aluminum oxide A

Available grit sizes:
 100 = medium
 180 = fine
 280 = very fine

Application examples

- Matt finishing or structuring of components made of stainless steel (INOX).
- Very fine grinding of brass, copper, titanium and aluminum.

Recommendation for use

COMBIDISC® non-woven discs soft type achieve their best performance at a recommended

peripheral speed of 3,000 - 4,000 SFPM. This provides an ideal compromise between stock removal rate, surface quality, thermal load on the workpiece and disc wear.

Ordering note

Please order backing pad separately (listed on page 34).

PFERD specification number

CD VRW A, CDR VRW A

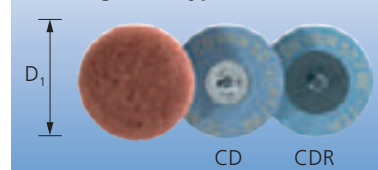
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COMBIDISC® non-woven discs Finishing – soft type



Diameter (D ₁) [Inches]	Grade and EDP number			Recom. speed RPM	
	medium	fine	very fine		
Type CD 					
2	43200	43201	43203	5,500 - 8,000	50
3	43204	43205	43207	3,800 - 5,000	25
Type CDR 					
2	43258	43259	43261	5,500 - 8,000	50
3	43262	43263	43265	3,800 - 5,000	25