

POLIFAN flap discs

Performance Line SG ★★☆☆☆



A SG STEELOX ★★☆☆☆

POLIFAN flap disc with high stock removal rate and very long tool life.

Advantages:

- Fast work progress and high economic efficiency thanks to the high stock removal rate.
- Fewer tool changes due to the very long tool life.

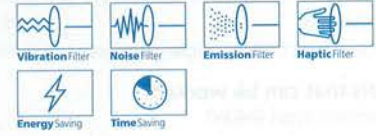
Materials that can be worked:
steel, stainless steel (INOX)

Applications:
surface grinding, weld dressing

Abrasive:

Aluminium oxide A

PFERDVALUE:



D [mm]	Grit size				H [mm]	Max. RPM		Description
	40	60	80	120				
EAN 4007220								
Flat type PFF								
100	262719	262733	262740	262757	16.0	15,300	10	PFF 100 A ... SG STEELOX/16,0
115	167496	167526	167557	167588	22.23	13,300	10	PFF 115 A ... SG STEELOX
125	167502	167533	167564	167595	22.23	12,200	10	PFF 125 A ... SG STEELOX
180	167519	167540	167571	167601	22.23	8,500	10	PFF 180 A ... SG STEELOX
Conical type PFC								
115	167809	167830	167861	167892	22.23	13,300	10	PFC 115 A ... SG STEELOX
125	167816	167847	167878	167908	22.23	12,200	10	PFC 125 A ... SG STEELOX
180	167823	167854	167885	167915	22.23	8,500	10	PFC 180 A ... SG STEELOX



A-COOL SG INOX + ALU ★★☆☆☆

POLIFAN flap disc with particularly cool grinding on materials with poor thermal conduction such as stainless steel (INOX) and aluminium.

Advantages:

- Less heat build-up in the workpiece compared with other flap discs.
- The active grinding abrasive coating prevents clogging, for example on soft aluminium.

Materials that can be worked:
stainless steel (INOX), aluminium, other non-ferrous metals

Applications:
surface grinding, weld dressing, chamfering, deburring

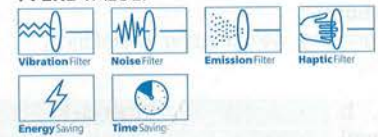
Abrasive:

Aluminium oxide A with active grinding, cooling coating (COOL)

Recommendations for use:

- Use only grit sizes 40 and 60 for aluminium.

PFERDVALUE:



D [mm]	Grit size			H [mm]	Max. RPM		Description
	40	60	80				
EAN 4007220							
Flat type PFF							
100	262764	262771	262788	16.0	15,300	10	PFF 100 A-COOL ... SG INOX+ALU/16,0
115	222737	222744	222751	22.23	13,300	10	PFF 115 A-COOL ... SG INOX+ALU
125	232910	232934	232958	22.23	12,200	10	PFF 125 A-COOL ... SG INOX+ALU
180	222768	232989	233009	22.23	8,500	10	PFF 180 A-COOL ... SG INOX+ALU
Conical type PFC							
115	232880	232897	232903	22.23	13,300	10	PFC 115 A-COOL ... SG INOX+ALU
125	232927	232941	232965	22.23	12,200	10	PFC 125 A-COOL ... SG INOX+ALU
180	232972	232996	233016	22.23	8,500	10	PFC 180 A-COOL ... SG INOX+ALU