

POLIFAN flap discs

The quick way to find the perfect tool



Grit size selection

Note: With POLIFAN flap discs, grit that is one grade coarser can be selected in order to achieve the same surface as with fibre discs.

Application	Grit size			
	36/40	50/60	80	120
	Work on weld seams			
	Chamfering			
	Deburring			
	Surface grinding for refining the surface			

Universal Line PSF ★★☆☆☆



A PSF STEELOX ★★☆☆☆

POLIFAN flap disc for steel and stainless steel (INOX) with high stock removal rate and good tool life. Suitable for surface grinding and work on weld seams.

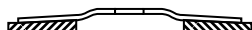


Special features:

- Fast work progress and high economic efficiency thanks to the good stock removal rate.
- Good tool life.
- Also ideal for cordless angle grinders.

D [mm]	Grit size	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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Flat design PFF



115	40	22.23	13,300	A	10	67644115	PFF 115 A 40 PSF STEELOX
	60	22.23	13,300	A	10	67646115	PFF 115 A 60 PSF STEELOX
	80	22.23	13,300	A	10	67648115	PFF 115 A 80 PSF STEELOX
	120	22.23	13,300	A	10	67649115	PFF 115 A 120 PSF STEELOX
125	40	22.23	12,200	A	10	67644125	PFF 125 A 40 PSF STEELOX
	60	22.23	12,200	A	10	67646125	PFF 125 A 60 PSF STEELOX
	80	22.23	12,200	A	10	67648125	PFF 125 A 80 PSF STEELOX
	120	22.23	12,200	A	10	67649125	PFF 125 A 120 PSF STEELOX
180	40	22.23	8,500	A	10	67644185	PFF 180 A 40 PSF STEELOX

Conical type PFC



115	40	22.23	13,300	A	10	67744115	PFC 115 A 40 PSF STEELOX
	60	22.23	13,300	A	10	67746115	PFC 115 A 60 PSF STEELOX
	80	22.23	13,300	A	10	67748115	PFC 115 A 80 PSF STEELOX
	120	22.23	13,300	A	10	67749115	PFC 115 A 120 PSF STEELOX
125	40	22.23	12,200	A	10	67744125	PFC 125 A 40 PSF STEELOX
	60	22.23	12,200	A	10	67746125	PFC 125 A 60 PSF STEELOX
	80	22.23	12,200	A	10	67748125	PFC 125 A 80 PSF STEELOX
	120	22.23	12,200	A	10	67749125	PFC 125 A 120 PSF STEELOX
180	40	22.23	8,500	A	10	67744185	PFC 180 A 40 PSF STEELOX
	60	22.23	8,500	A	10	67746185	PFC 180 A 60 PSF STEELOX



Z PSF STEELOX ★★☆☆

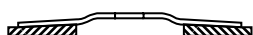
POLIFAN flap disc for steel and stainless steel (INOX) with aggressive stock removal rate and good tool life. Suitable for surface grinding, chamfering, deburring and work on weld seams.

Special features:

- Fast work progress and high economic efficiency thanks to the aggressive stock removal rate.
- Good tool life.
- Also suitable for low-power angle grinders.

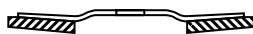
D [mm]	Grit size	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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Flat design PFF



100	40	16	15,300	Z	10	69300660	PFF 100 Z 40 PSF STEELOX/16,0
	60	16	15,300	Z	10	69300661	PFF 100 Z 60 PSF STEELOX/16,0
	80	16	15,300	Z	10	69300662	PFF 100 Z 80 PSF STEELOX/16,0
115	40	22.23	13,300	Z	10	67664115	PFF 115 Z 40 PSF STEELOX
	60	22.23	13,300	Z	10	67666115	PFF 115 Z 60 PSF STEELOX
	80	22.23	13,300	Z	10	67668115	PFF 115 Z 80 PSF STEELOX
125	40	22.23	12,200	Z	10	67664125	PFF 125 Z 40 PSF STEELOX
	60	22.23	12,200	Z	10	67666125	PFF 125 Z 60 PSF STEELOX
	80	22.23	12,200	Z	10	67668125	PFF 125 Z 80 PSF STEELOX
180	40	22.23	8,500	Z	10	67664185	PFF 180 Z 40 PSF STEELOX
	60	22.23	8,500	Z	10	67666185	PFF 180 Z 60 PSF STEELOX

Conical type PFC



100	40	16	15,300	Z	10	67764100	PFC 100 Z 40 PSF STEELOX/16,0
	60	16	15,300	Z	10	67766100	PFC 100 Z 60 PSF STEELOX/16,0
	80	16	15,300	Z	10	67768100	PFC 100 Z 80 PSF STEELOX/16,0
	120	16	15,300	Z	10	67769100	PFC 100 Z 120 PSF STEELOX/16,0
115	40	22.23	13,300	Z	10	67764115	PFC 115 Z 40 PSF STEELOX
	60	22.23	13,300	Z	10	67766115	PFC 115 Z 60 PSF STEELOX
	80	22.23	13,300	Z	10	67768115	PFC 115 Z 80 PSF STEELOX
	120	22.23	13,300	Z	10	67769115	PFC 115 Z 120 PSF STEELOX
125	40	22.23	12,200	Z	10	67764125	PFC 125 Z 40 PSF STEELOX
	60	22.23	12,200	Z	10	67766125	PFC 125 Z 60 PSF STEELOX
	80	22.23	12,200	Z	10	67768125	PFC 125 Z 80 PSF STEELOX
	120	22.23	12,200	Z	10	67769125	PFC 125 Z 120 PSF STEELOX
150	40	22.23	10,200	Z	10	67764150	PFC 150 Z 40 PSF STEELOX
	60	22.23	10,200	Z	10	67766150	PFC 150 Z 60 PSF STEELOX
180	40	22.23	8,500	Z	10	67764185	PFC 180 Z 40 PSF STEELOX
	60	22.23	8,500	Z	10	67766185	PFC 180 Z 60 PSF STEELOX
	80	22.23	8,500	Z	10	67768185	PFC 180 Z 80 PSF STEELOX
	120	22.23	8,500	Z	10	67769185	PFC 180 Z 120 PSF STEELOX

Conical design PFC with X-LOCK mounting



X-LOCK

115	40	22.23	13,300	Z	10	67664116	PFC 115 Z 40 PSF STEELOX/X-LOCK
	60	22.23	13,300	Z	10	67666116	PFC 115 Z 60 PSF STEELOX/X-LOCK
	80	22.23	13,300	Z	10	67668116	PFC 115 Z 80 PSF STEELOX/X-LOCK
125	40	22.23	12,200	Z	10	67664126	PFC 125 Z 40 PSF STEELOX/X-LOCK
	60	22.23	12,200	Z	10	67666126	PFC 125 Z 60 PSF STEELOX/X-LOCK
	80	22.23	12,200	Z	10	67668126	PFC 125 Z 80 PSF STEELOX/X-LOCK

POLIFAN flap discs

Universal Line PSF ★★☆☆



Z PSF TRIM STEELOX ★★☆☆

POLIFAN flap disc for steel and stainless steel (INOX) with aggressive stock removal rate and good tool life. Suitable for surface grinding, chamfering, deburring, gradual fine grinding and work on weld seams.

Special features:

- Fast work progress and high economic efficiency thanks to the aggressive stock removal rate.
- Trimming the tool enables the abrasive to be used optimally.
- Also suitable for low-power angle grinders.

D [mm]	Grit size	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Conical type PFC							
115	40	22.23	13,300	Z	10	67771114	PFC 115 Z 40 PSF TRIM STEELOX
	60	22.23	13,300	Z	10	67771116	PFC 115 Z 60 PSF TRIM STEELOX
	80	22.23	13,300	Z	10	67771118	PFC 115 Z 80 PSF TRIM STEELOX
125	40	22.23	12,200	Z	10	67771124	PFC 125 Z 40 PSF TRIM STEELOX
	60	22.23	12,200	Z	10	67771126	PFC 125 Z 60 PSF TRIM STEELOX
	80	22.23	12,200	Z	10	67771128	PFC 125 Z 80 PSF TRIM STEELOX

Performance Line SG ★★☆☆



A SG STEELOX ★★☆☆

POLIFAN flap disc for steel and stainless steel (INOX) with high stock removal rate and very long tool life. Suitable for surface grinding and work on weld seams.



Special features:

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

D [mm]	Grit size	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Flat design PFF							
100	40	16	15,300	A	10	67604100	PFF 100 A 40 SG STEELOX/16,0
	60	16	15,300	A	10	67606100	PFF 100 A 60 SG STEELOX/16,0
	80	16	15,300	A	10	67608100	PFF 100 A 80 SG STEELOX/16,0
	120	16	15,300	A	10	67612100	PFF 100 A 120 SG STEELOX/16,0
115	40	22.23	13,300	A	10	67604115	PFF 115 A 40 SG STEELOX
	60	22.23	13,300	A	10	67606115	PFF 115 A 60 SG STEELOX
	80	22.23	13,300	A	10	67608115	PFF 115 A 80 SG STEELOX
	120	22.23	13,300	A	10	67612115	PFF 115 A 120 SG STEELOX
125	40	22.23	12,200	A	10	67604125	PFF 125 A 40 SG STEELOX
	60	22.23	12,200	A	10	67606125	PFF 125 A 60 SG STEELOX
	80	22.23	12,200	A	10	67608125	PFF 125 A 80 SG STEELOX
	120	22.23	12,200	A	10	67612125	PFF 125 A 120 SG STEELOX
180	40	22.23	8,500	A	10	67604185	PFF 180 A 40 SG STEELOX

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D [mm]	Grit size	H [mm]	Max. RPM	Abrasive		Item no.	Designation
180	60	22.23	8,500	A	10	67606185	PFF 180 A 60 SG STEELOX
	80	22.23	8,500	A	10	67608185	PFF 180 A 80 SG STEELOX
	120	22.23	8,500	A	10	67612185	PFF 180 A 120 SG STEELOX

Conical type PFC



115	40	22.23	13,300	A	10	67704115	PFC 115 A 40 SG STEELOX
	60	22.23	13,300	A	10	67706115	PFC 115 A 60 SG STEELOX
	80	22.23	13,300	A	10	67708115	PFC 115 A 80 SG STEELOX
	120	22.23	13,300	A	10	67712115	PFC 115 A 120 SG STEELOX
125	40	22.23	12,200	A	10	67704125	PFC 125 A 40 SG STEELOX
	60	22.23	12,200	A	10	67706125	PFC 125 A 60 SG STEELOX
	80	22.23	12,200	A	10	67708125	PFC 125 A 80 SG STEELOX
	120	22.23	12,200	A	10	67712125	PFC 125 A 120 SG STEELOX
180	40	22.23	8,500	A	10	67704185	PFC 180 A 40 SG STEELOX
	60	22.23	8,500	A	10	67706185	PFC 180 A 60 SG STEELOX
	80	22.23	8,500	A	10	67708185	PFC 180 A 80 SG STEELOX
	120	22.23	8,500	A	10	67712185	PFC 180 A 120 SG STEELOX



A-COOL SG INOX + ALU ★★☆☆

POLIFAN flap disc with particularly cool grinding on materials that do not conduct heat well such as stainless steel (INOX) and aluminium. Suitable for surface grinding, chamfering, deburring and work on weld seams.

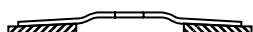


Special features:

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

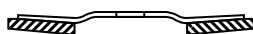
D [mm]	Grit size	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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Flat design PFF



100	40	16	15,300	A-COOL	10	67654100	PFF 100 A-COOL 40 SG INOX+ALU/16,0
	60	16	15,300	A-COOL	10	67656100	PFF 100 A-COOL 60 SG INOX+ALU/16,0
	80	16	15,300	A-COOL	10	67658100	PFF 100 A-COOL 80 SG INOX+ALU/16,0
115	40	22.23	13,300	A-COOL	10	67654115	PFF 115 A-COOL 40 SG INOX+ALU
	60	22.23	13,300	A-COOL	10	67656115	PFF 115 A-COOL 60 SG INOX+ALU
	80	22.23	13,300	A-COOL	10	67658115	PFF 115 A-COOL 80 SG INOX+ALU
125	40	22.23	12,200	A-COOL	10	67654125	PFF 125 A-COOL 40 SG INOX+ALU
	60	22.23	12,200	A-COOL	10	67656125	PFF 125 A-COOL 60 SG INOX+ALU
	80	22.23	12,200	A-COOL	10	67658125	PFF 125 A-COOL 80 SG INOX+ALU
180	40	22.23	8,500	A-COOL	10	67654185	PFF 180 A-COOL 40 SG INOX+ALU
	60	22.23	8,500	A-COOL	10	67656185	PFF 180 A-COOL 60 SG INOX+ALU
	80	22.23	8,500	A-COOL	10	67658185	PFF 180 A-COOL 80 SG INOX+ALU

Conical type PFC



115	40	22.23	13,300	A-COOL	10	67754115	PFC 115 A-COOL 40 SG INOX+ALU
	60	22.23	13,300	A-COOL	10	67756115	PFC 115 A-COOL 60 SG INOX+ALU
	80	22.23	13,300	A-COOL	10	67758115	PFC 115 A-COOL 80 SG INOX+ALU
125	40	22.23	12,200	A-COOL	10	67754125	PFC 125 A-COOL 40 SG INOX+ALU

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D [mm]	Grit size	H [mm]	Max. RPM	Abrasive		Item no.	Designation
125	60	22.23	12,200	A-COOL	10	67756125	PFC 125 A-COOL 60 SG INOX+ALU
	80	22.23	12,200	A-COOL	10	67758125	PFC 125 A-COOL 80 SG INOX+ALU
180	40	22.23	8,500	A-COOL	10	67754185	PFC 180 A-COOL 40 SG INOX+ALU
	60	22.23	8,500	A-COOL	10	67756185	PFC 180 A-COOL 60 SG INOX+ALU
	80	22.23	8,500	A-COOL	10	67758185	PFC 180 A-COOL 80 SG INOX+ALU



Z SG POWER STEELOX ★★☆☆

The POLIFAN Z SG POWER STEELOX flap disc stands out due to its aggressive stock removal rate and excellent tool life while achieving maximum efficiency. Suitable for work on weld seams, as well as for chamfering and deburring.

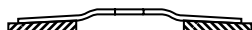


Special features:

- Fast work progress and maximum economic efficiency thanks to the aggressive stock removal rate.
- Maximum aggressiveness over the entire tool life.
- Fewer tool changes due to the excellent tool life.

D [mm]	Grit size	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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Flat design PFF



115	40	22.23	13,300	Z	10	67684115	PFF 115 Z 40 SG POWER STEELOX
	50	22.23	13,300	Z	10	67685116	PFF 115 Z 50 SG POWER STEELOX
	60	22.23	13,300	Z	10	67686115	PFF 115 Z 60 SG POWER STEELOX
125	40	22.23	12,200	Z	10	67684125	PFF 125 Z 40 SG POWER STEELOX
	50	22.23	12,200	Z	10	67685126	PFF 125 Z 50 SG POWER STEELOX
	60	22.23	12,200	Z	10	67686125	PFF 125 Z 60 SG POWER STEELOX
180	40	22.23	8,500	Z	10	67684185	PFF 180 Z 40 SG POWER STEELOX
	50	22.23	8,500	Z	10	67685186	PFF 180 Z 50 SG POWER STEELOX
	60	22.23	8,500	Z	10	67686185	PFF 180 Z 60 SG POWER STEELOX

Conical type PFC



115	40	22.23	13,300	Z	10	67784115	PFC 115 Z 40 SG POWER STEELOX
	50	22.23	13,300	Z	10	67785116	PFC 115 Z 50 SG POWER STEELOX
	60	22.23	13,300	Z	10	67786115	PFC 115 Z 60 SG POWER STEELOX
	80	22.23	13,300	Z	10	67788116	PFC 115 Z 80 SG POWER STEELOX
	120	22.23	13,300	Z	10	67789116	PFC 115 Z 120 SG POWER STEELOX
125	40	22.23	12,200	Z	10	67784125	PFC 125 Z 40 SG POWER STEELOX
	50	22.23	12,200	Z	10	67785126	PFC 125 Z 50 SG POWER STEELOX
	60	22.23	12,200	Z	10	67786125	PFC 125 Z 60 SG POWER STEELOX
	80	22.23	12,200	Z	10	67788126	PFC 125 Z 80 SG POWER STEELOX
	120	22.23	12,200	Z	10	67789126	PFC 125 Z 120 SG POWER STEELOX
150	40	22.23	10,200	Z	10	67784150	PFC 150 Z 40 SG POWER STEELOX
	60	22.23	10,200	Z	10	67786150	PFC 150 Z 60 SG POWER STEELOX
180	40	22.23	8,500	Z	10	67784185	PFC 180 Z 40 SG POWER STEELOX
	50	22.23	8,500	Z	10	67785186	PFC 180 Z 50 SG POWER STEELOX
	60	22.23	8,500	Z	10	67786185	PFC 180 Z 60 SG POWER STEELOX

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