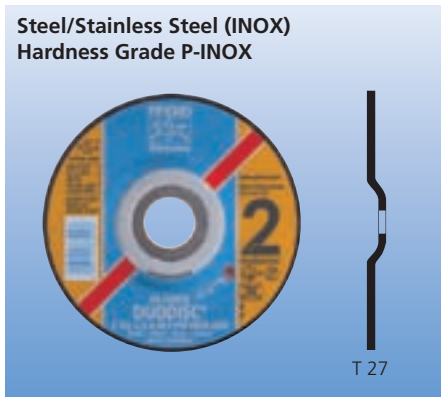


DUODISC® Combination Cutting & Grinding Wheels



NEW Depressed Centre (Type 27) – Universal Line PS-FORTE



Combination cutting and grinding wheel DUODISC® for cutting and light deburring work. Universal use on steel and stainless steel (INOX). Recommended for use on angle grinders of all power outputs.

Abrasive: Aluminum Oxide
INOX-rated: Manufactured without addition of ferrous, sulphurous or chlorinated fillers.

Workpiece Materials
Steel, stainless steel (INOX)

Application
Cut-off work, light deburring, light surface grinding

Recommendation for Use
1/8" thickness for maximum tool life and high lateral stability.
.065" thickness for faster cutting with less material waste. Use on thinner workpieces such as sheet metal, sections and tube stock.

Combination abrasive wheel conforms to DIN EN 12413:2007-09.

PFERD Specification Number
A 46 P PSF INOX-DUO

Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		Thread	EDP Number		
Depressed Centre (Type 27)								
4 x .065	1.9	5/8	63319	10	3/8-24	63325	10	15,200
4-1/2 x .065	1.9	7/8	63320	10	5/8-11	63326	10	13,300
4-1/2 x 1/8	2.8	7/8	63333	10	5/8-11	63339	10	13,300
5 x .065	1.9	7/8	63321	10	5/8-11	63327	10	12,200
5 x 1/8	2.8	7/8	63334	10	5/8-11	36640	10	12,200



General purpose wheels provide fast cutting performance and good service life. Recommended for universal cutting of steel.

Abrasive: Aluminum Oxide A

Workpiece Materials

Steel

Application

Cutting of steel metal, sections and solid materials

Recommendation for Use

.040", .045" thickness for fast, convenient cutting with minimized burr formation.


Recommended for angle grinders of all power output levels.

The use of large clamping flanges (SFS 76, page 68) increases the wheel stability and ensures precise disc guidance. Highly recommended for use with thin cut-off wheels flat type dia. 7".

PFERD Specification Number

A 46/60 P PSF



Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		
Flat (Type 1)					
4 x .040	1.0	5/8	69940	25	15,200
4 x .045	1.6	5/8	69944	25	15,200
4-1/2 x .040	1.0	7/8	69945	25	13,300
4-1/2 x .045	1.6	7/8	69949	25	13,300
5 x .040	1.0	7/8	69950	25	12,200
5 x .045	1.6	7/8	69954	25	12,200
6 x .040	1.0	7/8	69960	25	10,200
6 x .045	1.6	7/8	69964	25	10,200
7 x .040	1.0	7/8	69970	25	8,600
7 x .045	1.6	7/8	69974	25	8,600



Cut-Off Wheels

NEW Flat (Type 1) – Universal Line PS-FORTE



**Stainless Steel (INOX)
Medium-hard Type - Hardness Grade P
(INOX)**



Providing fast cutting performance and good service life with low heat generation, these wheels are recommended for general purpose cutting of stainless steel.

Abrasive: Aluminum Oxide A

INOX-rated: Manufactured without addition of ferrous, sulphurous or chlorinated fillers.

Workpiece Materials:

Stainless steel (INOX)

Application:

Cutting of sheet metal, sectional and solid materials

Recommendation for Use


.040", .045" thickness for fast, convenient cutting with minimized burr formation.
3/32" thickness for universal cut-off applications.

Recommended for angle grinders of all power output levels.

The use of large clamping flanges (SFS 76, page 68) increases the wheel stability and ensures precise disc guidance. Highly recommended for use with thin cut-off wheels flat type dia. 7" and 9".

PFERD Specification Number

A 24/46/60 P PSF INOX

Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		
Flat (Type 1)					
4-1/2 x .040	1.0	7/8	63540	25	13,300
4-1/2 x .040	1.2	7/8	63545	25	13,300
4-1/2 x .045	1.6	7/8	63550	25	13,300
4-1/2 x .045	1.8	7/8	63557	25	13,300
4-1/2 x 3/32	2.4	7/8	63563	25	13,300
5 x .040	1.0	7/8	63541	25	12,200
5 x .040	1.2	7/8	63546	25	12,200
5 x .045	1.6	7/8	63551	25	12,200
5 x .045	1.8	7/8	63558	25	12,200
5 x 3/32	2.4	7/8	63564	25	12,200
6 x .045	1.6	7/8	63552	25	10,200
6 x .045	1.8	7/8	63559	25	10,200
7 x .045	1.6	7/8	63553	25	8,600
7 x 3/32	2.5	7/8	63566	25	8,600
9 x .045	1.9	7/8	63554	25	6,600
9 x 3/32	2.5	7/8	63567	25	6,600





This range of premium cut-off wheels provides fast cutting performance and long service life. Recommended for professionals cutting steel and cast iron.

Abrasive: Aluminum Oxide

Workpiece Materials

Steel, cast iron

Application

Cutting of sheet metal, sections, and solid material

Recommendation for Use

.040", .045" thickness for fast, convenient cutting with minimized burr formation.

3/32" thickness for universal cut-off applications.

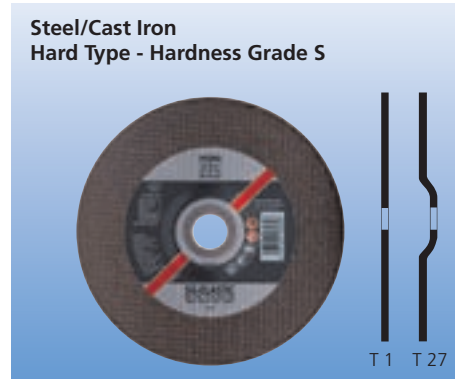
1/8" thickness for maximum tool life with high lateral stability.

Recommended for angle grinders of all power output levels.

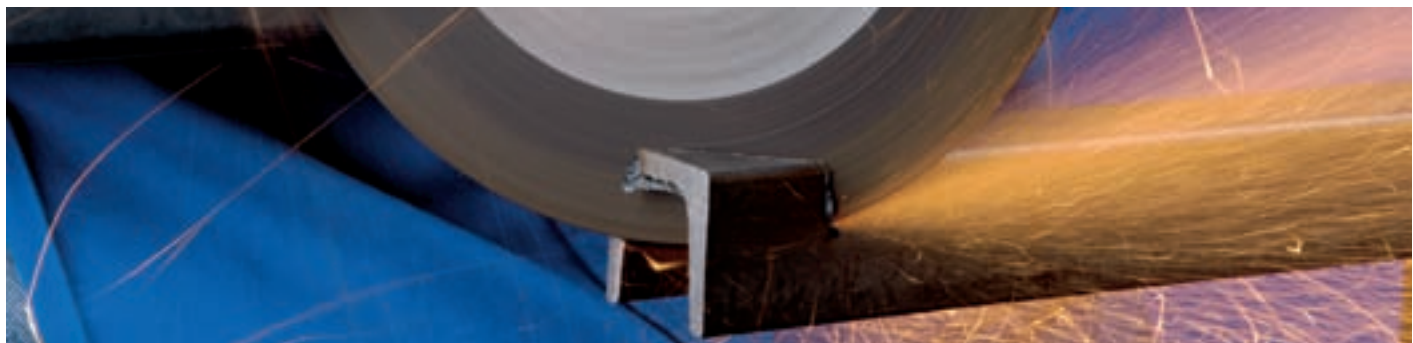
The use of large clamping flanges (SFS 76, page 68) increases the wheel stability and ensures precise disc guidance. Highly recommended for use with thin cut-off wheels flat type dia. 7" and 9".

PFERD Specification Number

A 24/30/46 S SG



Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		Thread	EDP Number		
Depressed Centre (Type 27)								
4 x 3/32	2.4	5/8	63102	25	-			15,300
4 x 1/8	3.2	3/8	63101	25	-			15,200
4-1/2 x .045	1.6	7/8	63162	25	-			13,300
4-1/2 x 3/32	2.4	7/8	63103	25	5/8-11	63114	10	13,300
4-1/2 x 1/8	3.2	7/8	63104	25	5/8-11	63115	10	13,300
5 x .045	1.6	7/8	63163	25	-			12,200
5 x 3/32	2.4	7/8	63105	25	5/8-11	63116	10	12,200
5 x 1/8	3.2	7/8	63106	25	5/8-11	63117	10	12,200
6 x .045	1.6	7/8	63164	25	-			10,200
6 x 1/8	3.0	7/8	63107	25	5/8-11	63119	10	10,200
7 x .045	1.9	7/8	63165	25	-			8,600
7 x 1/8	3.2	7/8	63109	25	5/8-11	63112	10	8,600
9 x 1/8	3.2	7/8	63111	25	5/8-11	63113	10	6,600
Flat (Type 1)								
4 x 3/32	2.4	3/8	63501	25	-			15,200
4 x 3/32	2.4	5/8	63502	25	-			15,200
4-1/2 x 3/32	2.4	7/8	63503	25	-			13,300
5 x 3/32	2.4	7/8	63505	25	-			12,200
6 x 1/8	3.0	7/8	63507	25	-			10,200
7 x 1/8	2.9	7/8	63508	25	-			8,600
7 x 1/8	3.2	7/8	63509	25	-			8,600
9 x 1/8	2.9	7/8	63510	25	-			6,600
9 x 1/8	3.2	7/8	63511	25	-			6,600



Cut-Off Wheels

Depressed Centre (Type 27) and Flat (Type 1) – Performance Line SG-ELASTIC



**Stainless Steel (INOX)
Hard Type - Hardness Grade R-INOX**

Premium, long-life cut-off wheel for stainless steel (INOX) and high temperature alloys. Smooth, fast cutting action is achieved with minimal contact pressure.

Abrasive: Aluminum Oxide

INOX-rated: Manufactured without addition of ferrous, sulphurous or chlorinated fillers.

Workpiece Materials

Stainless steel (INOX), high temperature alloys. Also suitable for carbon steel and all ferrous metals.

Application

For cutting sheet metal, sections, and solid material

Recommendation for Use

.040", .045" thickness for fast, convenient cutting with minimized burr formation. 3/32" thickness for universal cut-off applications. 1/8" thickness for maximum tool life with high lateral stability.

Recommended for angle grinders of all power output levels.

The use of large clamping flanges (SFS 76, page 68) increases the wheel stability and ensures precise disc guidance. Highly recommended for use with thin cut-off wheels flat type dia. 7" and 9".

PFERD Specification Number

A 24/46 R SG INOX

Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		Thread	EDP Number		
Depressed Centre (Type 27)								
4-1/2 x .045	1.6	7/8	63167	25	-	-	-	13,300
4-1/2 x 3/32	2.4	7/8	63202	25	5/8-11	63212	10	13,300
4-1/2 x 1/8	3.2	7/8	63204	25	5/8-11	63213	10	13,300
5 x .045	1.6	7/8	63168	25	-	-	-	12,200
5 x 3/32	2.4	7/8	63205	25	5/8-11	63214	10	12,200
5 x 1/8	3.2	7/8	63206	25	5/8-11	63215	10	12,200
6 x .045	1.6	7/8	63169	25	-	-	-	10,200
6 x 3/32	2.5	7/8	63208	25	5/8-11	63216	10	10,200
7 x .045	1.6	7/8	63170	25	-	-	-	8,600
7 x 3/32	2.5	7/8	63207	25	5/8-11	63210	10	8,600
9 x 3/32	2.5	7/8	63209	25	5/8-11	63211	10	6,600
Flat (Type 1)								
4 x .040	1.0	5/8	69943	25	-	-	-	15,200
4 x .045	1.6	5/8	63613	25	-	-	-	15,200
4-1/2 x .040	1.0	7/8	69948	25	-	-	-	13,300
4-1/2 x .040	1.2	7/8	63576	25	-	-	-	13,300
4-1/2 x .045	1.6	7/8	63607	25	-	-	-	13,300
4-1/2 x .045	1.8	7/8	63582	25	-	-	-	13,300
5 x .040	1.0	7/8	69953	25	-	-	-	12,200
5 x .040	1.2	7/8	63577	25	-	-	-	12,200
5 x .045	1.6	7/8	63608	25	-	-	-	12,200
5 x .045	1.8	7/8	63583	25	-	-	-	12,200
6 x .040	1.0	7/8	69963	25	-	-	-	10,200
6 x .045	1.6	7/8	63614	25	-	-	-	10,200
7 x .045	1.6	7/8	63612	25	-	-	-	8,600
7 x 3/32	2.5	7/8	63609	25	-	-	-	8,600
8 x 3/32	2.5	7/8	63610	25	-	-	-	7,600
9 x 3/32	2.5	7/8	63611	25	-	-	-	6,600



These performance wheels are specifically designed for non-loading cut-off use on aluminum and soft, non-ferrous materials. Characterized by fast cutting performance combined with long service life.

Abrasive: Aluminum Oxide

Contains no fillers which might leave an undesirable surface residue. The workpiece can be welded right away, without any further treatment.

Workpiece Materials

Tough and hard aluminum, non-ferrous metals

Application

Cutting of sheet metal, sections, and solid material

Recommendation for Use

.040", .045" thickness for fast, convenient cutting with minimized burr formation.

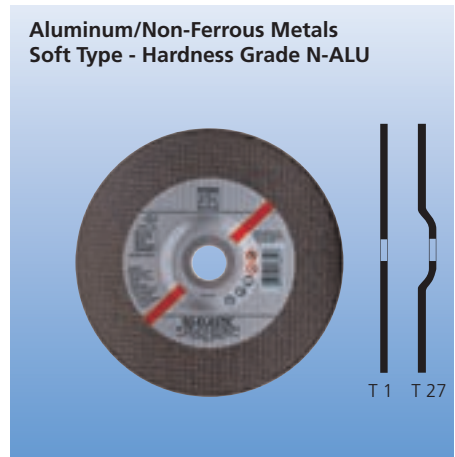
3/32" thickness for universal cut-off applications.

1/8" thickness for maximum tool life with high lateral stability.

The use of large clamping flanges (SFS 76, page 68) increases the wheel stability and ensures precise disc guidance. Highly recommended for use with thin cut-off wheels flat type dia. 7" and 9".

PFERD Specification Number

A 24/30 N SG ALU



Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		Thread	EDP Number		
Depressed Centre (Type 27)								
4-1/2 x 3/32	2.4	7/8	63131	25	5/8-11	63137	10	13,300
5 x 3/32	2.4	7/8	63133	25	5/8-11	63139	10	12,200
7 x 1/8	2.9	7/8	63135	25	5/8-11	63141	10	8,600
9 x 1/8	2.9	7/8	63136	25	5/8-11	63142	10	6,600
Flat (Type 1)								
4-1/2 x .040	1.0	7/8	63589	25	-	-	-	13,300
4-1/2 x .045	1.6	7/8	63595	25	-	-	-	13,300
4-1/2 x 3/32	2.4	7/8	63602	25	-	-	-	13,300
5 x .040	1.0	7/8	63590	25	-	-	-	12,200
5 x .045	1.6	7/8	63596	25	-	-	-	12,200
5 x 3/32	2.4	7/8	63603	25	-	-	-	12,200
7 x .045	1.6	7/8	63598	25	-	-	-	8,600
7 x 1/8	2.9	7/8	63605	25	-	-	-	8,600
9 x 1/8	2.9	7/8	63606	25	-	-	-	6,600



Cut-Off Wheels

Depressed Centre (Type 27) and Flat (Type 1) – Performance Line SG-ELASTIC

**Stone/Masonry
Hard Type - Hardness Grade R**



Performance cut-off wheels for use on masonry materials. Also useful for cutting titanium, hard aluminum, fibre glass, carbon fibre and plastics. Wheels provide long service life and fast cutting action.

Abrasive: Silicon Carbide

Workpiece Materials

Natural stone, synthetic stone, refractory brick, aluminum, non-ferrous metals

Application

Cutting a diverse selection of natural and synthetic materials in a variety of forms and sizes.

Recommendation for Use



.040", .045" thickness for fast, convenient cutting with minimized burr formation.

3/32" thickness for universal cut-off applications.

1/8" thickness for maximum tool life with high lateral stability.

PFERD Specification Number

C 24/30 R SG

Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		Thread	EDP Number		
Depressed Centre (Type 27)								
4-1/2 x 3/32	2.4	7/8	63302	25	5/8-11	63309	10	13,300
5 x 3/32	2.4	7/8	63303	25	5/8-11	63310	10	12,200
6 x 1/8	3.0	7/8	63304	25	5/8-11	63311	10	10,200
7 x 1/8	3.2	7/8	63305	25	5/8-11	63307	10	8,600
9 x 1/8	3.2	7/8	63306	25	5/8-11	63308	10	6,600
Flat (Type 1)								
4 x 3/32	2.4	5/8	63701	25	-	-	-	15,300
4-1/2 x .040	1.0	7/8	69988	25	-	-	-	13,300
4-1/2 x .045	1.6	7/8	69989	25	-	-	-	13,300
4-1/2 x 3/32	2.4	7/8	63702	25	-	-	-	13,300
5 x 3/32	2.4	7/8	63703	25	-	-	-	12,200
6 x 1/8	3.0	7/8	63704	25	-	-	-	10,200
7 x 1/8	3.2	7/8	63705	25	-	-	-	8,600
9 x 1/8	3.2	7/8	63706	25	-	-	-	6,600





The pinnacle of the PFERD line for cutting steel, these wheels offer unsurpassed cutting speed and outstanding tool life. They maximize productivity of steel cutting applications in industrial production and professional trade environments.

Abrasive: Aluminum Oxide

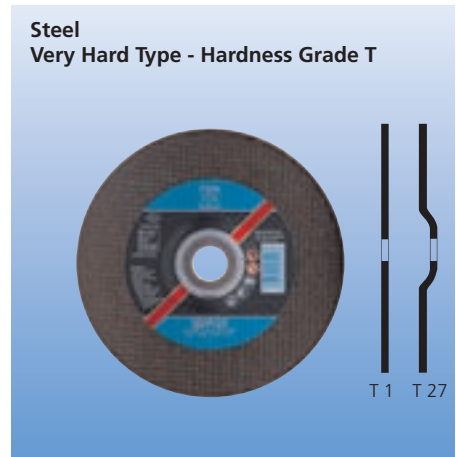
Workpiece Materials
Steel



Application
Cutting of sheet metal, sections, and solid material

Recommendation for Use

.040", .045" thickness for fast, convenient cutting with minimized burr formation.
3/32" thickness for universal cut-off use with maximum tool life and high lateral stability.

PFERD Specification Number
A 24/30 T SGP



Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		Thread	EDP Number		
Depressed Centre (Type 27)								
4-1/2 x 3/32	2.4	7/8	63118	25	5/8-11	63125	10	13,300
5 x 3/32	2.4	7/8	63120	25	5/8-11	63127	10	12,200
7 x 3/32	2.8	7/8	63123	25	5/8-11	63128	10	8,600
9 x 3/32	2.8	7/8	63124	25	5/8-11	63129	10	6,600
Flat (Type 1)								
4-1/2 x .040	1.0	7/8	69946	25	-	-	-	13,300
4-1/2 x 3/32	2.4	7/8	63625	25	-	-	-	13,300
5 x .040	1.0	7/8	69951	25	-	-	-	12,200
5 x 3/32	2.4	7/8	63626	25	-	-	-	12,200
7 x 3/32	2.8	7/8	63627	25	-	-	-	8,600
9 x 3/32	2.8	7/8	63628	25	-	-	-	6,600



Cut-Off Wheels

Depressed Centre (Type 27) and Flat (Type 1) – Special Line SG-PLUS



Stainless Steel (INOX) Hard Type - Hardness Grade S-INOX



PFERD's top performing cut-off wheels for Stainless Steel provide unparalleled cutting performance and service life. The range features X-SLIM wheels, which are .030" (0.8 mm) – the thinnest wheel achievable for the fastest cutting performance and the least material waste.

Abrasive: Aluminum Oxide

INOX-rated: Manufactured without addition of ferrous, sulphurous or chlorinated fillers.

Workpiece Materials

Stainless steel (INOX)
Also suitable for carbon steel and all ferrous metals.

Application

Cutting of sheet metal, sections, and solid material

Recommendation for Use

The .030 X-SLIM produces a convincing cutting performance even on low powered grinders. .040", .045" thickness for fast, convenient cutting with minimized burr formation. 3/32" thickness for universal cut-off applications. 1/8" thickness for maximum tool life with high lateral stability.

The use of large clamping flanges (SFS 76, page 68) increases the wheel stability and ensures precise disc guidance. Highly recommended for use with thin cut-off wheels flat type dia. 7".

PFERD Specification Number

A 46 S SGP INOX

Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		Thread	EDP Number		
Depressed Centre (Type 27)								
4-1/2 x .030	0.8	7/8	63157	25	-			13,300
4-1/2 x .045	1.6	7/8	63172	25	-			13,300
4-1/2 x 3/32	2.2	7/8	63231	25	5/8-11	63237	10	13,300
5 x .030	0.8	7/8	63158	25	-			12,200
5 x .045	1.6	7/8	63173	25	-			12,200
5 x 3/32	2.2	7/8	63233	25	5/8-11	63239	10	12,200
6 x .045	1.6	7/8	63174	25	-			10,200
7 x .045	1.6	7/8	63175	25	-			8,600
7 x 3/32	2.8	7/8	63235	25	5/8-11	63241	10	8,600
9 x 3/32	2.8	7/8	63236	25	5/8-11	63242	10	6,600
Flat (Type 1)								
4 x .030	0.8	5/8	69816	25	-			15,200
4 x .040	1.0	5/8	69842	25	-			15,200
4 x .045	1.6	5/8	69844	25	-			15,200
4-1/2 x .030	0.8	7/8	69817	25	-			13,300
4-1/2 x .040	1.0	7/8	69845	25	-			13,300
4-1/2 x .045	1.6	7/8	69846	25	-			13,300
4-1/2 x 3/32	2.2	7/8	63635	25	-			13,300
5 x .030	0.8	7/8	69818	25	-			12,200
5 x .040	1.0	7/8	69855	25	-			12,200
5 x .045	1.6	7/8	69857	25	-			12,200
5 x 3/32	2.2	7/8	63636	25	-			12,200
6 x .040	1.0	7/8	69862	25	-			10,200
6 x .045	1.6	7/8	69865	25	-			10,200
7 x .045	1.6	7/8	69872	25	-			8,600
7 x 3/32	2.3	7/8	63533	25	-			8,600
7 x 3/32	2.8	7/8	63637	25	-			8,600
9 x 3/32	2.8	7/8	63638	25	-			6,600

Extremely productive high-performance wheel for cutting solid material. Aggressive cutting performance, maximum stock removal and very long tool life.

Abrasive: Zirconia Alumina

INOX-rated: Manufactured without addition of ferrous, sulphurous or chlorinated fillers.

Workpiece Materials

Stainless steel (INOX) castings

Application

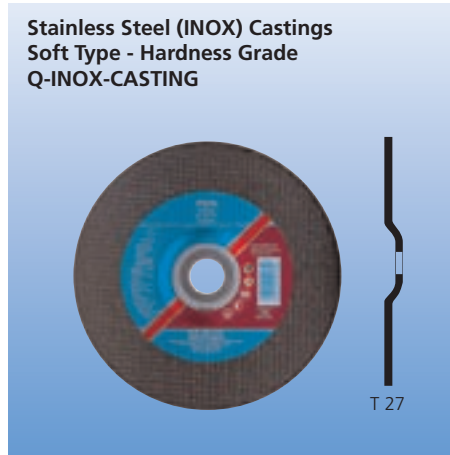
Cutting of solid material

Recommendation for Use



Available in 1/8" thickness for maximum tool life and high lateral stability. Provides optimum grinding results on high-powered angle grinders.

PFERD Specification Number

ZA 24 Q SGP INOX-CASTING



Stainless Steel (INOX) Castings
Soft Type - Hardness Grade
Q-INOX-CASTING

Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Threaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		Thread	EDP Number		
Depressed Centre (Type 27)								
9 x 1/8	2.9	7/8	63282	25	5/8-11	63288	25	6,600



Cut-Off Wheels

Die Grinder, Flat (Type 1) – Universal Line PS-FORTE



Steel
Soft Type - Hardness Grade P

General purpose tool for use in hand-held cut-off work. Ideal for working in hard-to-reach areas or close quarters.

Abrasive: Aluminum Oxide

Workpiece Materials

Steel

Application

Cutting of sheet metal, sections, and solid material

Recommendation for Use

Thin cut-off wheels (.035", .040", 1/16") provide fast and convenient cutting with minimized burr formation.

Use 1/8" cut-off wheels for maximum tool life and high lateral stability.


Fully reinforced for use in hand-held cut-off work. Ideal for working in hard-to-reach areas or close quarters.

Ordering Note

Mandrels for die grinder wheels listed on page 68.


PFERD Specification Number

A 24/36/46/60 P PSF

Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Grit	Unthreaded Arbor Hole			Max. RPM
			Bore (H) [Inches]	EDP Number		
Flat (Type 1)						
2 x .035	0.9	60	1/4	69201	50	30,000
2 x .035	0.9	60	3/8	69203	50	30,000
2 x 1/16	1.6	36	1/4	69205	50	30,000
2 x 1/16	1.6	60	1/4	69207	50	30,000
2 x 1/16	1.6	36	3/8	69209	50	30,000
2 x 1/16	1.6	60	3/8	69211	50	30,000
2 x 1/8	3.2	36	3/8	69217	50	30,000
2-1/2 x .035	0.9	60	1/4	69251	50	27,000
2-1/2 x .035	0.9	60	3/8	69253	50	27,000
2-1/2 x 1/16	1.6	36	1/4	69259	50	27,000
2-1/2 x 1/16	1.6	60	1/4	69261	50	27,000
2-1/2 x 1/16	1.6	36	3/8	69255	50	27,000
2-1/2 x 1/16	1.6	60	3/8	69257	50	27,000
2-7/8 x .035	0.9	60	3/8	69275	50	25,000
2-7/8 x 1/16	1.6	36	3/8	69276	50	25,000
3 x .035	0.9	60	1/4	69301	50	25,000
3 x .035	0.9	60	3/8	69303	50	25,000
3 x 1/16	1.6	36	1/4	69305	50	25,000
3 x 1/16	1.6	60	1/4	69307	50	25,000
3 x 1/16	1.6	36	3/8	69309	50	25,000
3 x 1/16	1.6	60	3/8	69311	50	25,000
3 x 1/8	3.2	36	1/4	69313	50	25,000
3 x 1/8	3.2	60	1/4	69315	50	25,000
3 x 1/8	3.2	24	3/8	69316	50	25,000
3 x 1/8	3.2	36	3/8	69317	50	25,000
3 x 1/8	3.2	60	3/8	69319	50	25,000
4 x .035	0.9	60	1/4	69401	50	19,000
4 x .035	0.9	60	3/8	69403	50	19,000
4 x 1/16	1.6	36	1/4	69405	50	19,000
4 x 1/16	1.6	60	1/4	69407	50	19,000
4 x 1/16	1.6	36	3/8	69409	50	19,000
4 x 1/16	1.6	60	3/8	69411	50	19,000

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Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Grit	Unthreaded Arbor Hole			Max. RPM
			Bore (H) [Inches]	EDP Number		
4 x 1/16	1.6	36	5/8	69413	50	19,000
4 x 1/8	3.2	24	3/8	69420	50	19,000
4 x 1/8	3.2	60	3/8	69423	50	19,000
5 x .035	0.9	60	3/8	69501	50	12,200
5 x 1/16	1.6	36	3/8	69503	50	12,200
6 x .035	0.9	60	1/2	69601	25	10,200
6 x .035	0.9	60	5/8	69603	25	10,200
6 x 1/16	1.6	36	5/8	69606	25	10,200
7 x .035	0.9	60	5/8	69711	25	8,600
7 x 1/16	1.6	36	5/8	69719	25	8,600
8 x .035	0.9	60	5/8	69801	25	7,600
8 x 1/16	1.6	60	5/8	69802	25	7,600

Die Grinder, Flat (Type 1) – Special Line SG-PLUS

Extremely productive high-performance tool for reduced build-up of heat during cutting operation.

Abrasive: Aluminum Oxide

INOX-rated: Manufactured without addition of ferrous, sulphurous or chlorinated fillers.

Workpiece Materials

Stainless steel (INOX), also suitable for carbon steel and all ferrous metals

Application

Cutting of sheet metal, sections, and solid material

Recommendation for Use


.040" thickness for fast cutting action, least material waste.

.045" thickness for high lateral stability, longer service life.

PFERD Specification Number

A 24/46 S SGP INOX



Diameter (D) x Thickness (U) Nominal [Inches]	Thickness Metric (U) [mm]	Unthreaded Arbor Hole			Max. RPM
		Bore (H) [Inches]	EDP Number		
Flat (Type 1)					
3 x .040	1.0	1/4	69831	25	25,000
3 x .040	1.0	3/8	69832	25	25,000
3 x .045	1.6	3/8	69834	25	25,000
4 x .040	1.0	3/8	69841	25	19,000
4 x .045	1.6	3/8	69843	25	19,000
5 x .040	1.0	3/8	69852	25	12,200
5 x .040	1.0	1/2	69853	25	12,200
5 x .045	1.6	3/8	69856	25	12,200
6 x .040	1.0	5/8	69861	25	10,200
6 x .045	1.6	5/8	69864	25	10,200
8 x .045	1.6	5/8	69882	25	7,600