

## Simple, economical!

Hermes-Flex Cutting wheels and Grinding discs





# What you should know about Hermes-Flex

## **Product description**

Hermes-Flex Cutting wheels and Grinding discs are high-quality products for industrial and commercial applications.

All Hermes-Flex Cutting wheels and Grinding discs are fibre-reinforced.

They are characterized by very good edge and overall stability and meet the most stringent standards for quality and safety.

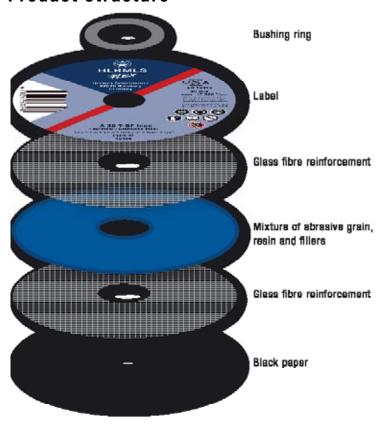
## Safety note



Hermes-Flex Cutting wheels and Grinding discs are manufactured in accordance with oSa safety regulations.

They meet or exceed the requirements of standard 12413:1999 (safety requirements for bonded abrasives).

### **Product structure**



## **Product label**



## products.

## The benefits for you

## Hermes-Flex Cutting wheels

Use on hand-held angle grinders for cutting steel, stainless steel and other metals, as well as artificial and natural stone.

### When do I use which cutting wheel?

## Cutting wheels, extra-slim, thickness: 1.0 and 1.6 mm

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Hermes types	

- A 60 T-BF Fast Cut
- A 60 T-BF Thin
- A 46 T-BF Slim

### **Product benefits**

- high cutting speed
- · minimum burr formation
- easy to use

## Cutting wheels, thickness: 2.0 mm for cutting stainless steel

#### **Hermes types**

- A 30 T-BF Inox
- · A 36 R-BF Stainless

#### **Product benefits**

- minimal friction means cool cutting
- no subsequent corrosion on workpiece

## Cutting wheels, thickness: 2.5 mm, 3.2 mm and 3.5 mm various applications such as full depth plunge grinding

#### **Hermes types**

- · A 36 T-BF General Metal
- A 24 R-BF Premium
- A 24 R-BF Pro Steel

## **Product benefits**

· high overall and edge stability

## Hermes-Flex Grinding discs

Use on hand-held angle grinders for grinding steel, stainless steel and other metal surfaces such as:

- · grinding weld seams
- dressing castings
- · removing weld splatter

- descaling
- deburring

## **Hermes product lines**

The Hermes-Flex programme is made up of two product lines:

### Classic

Professional products with a very good price/performance ratio for small business and industry

#### **Performance**

Premium products for consistent professional results in industry

# **Hermes-Flex-Classic** — professional

## **Product description**

The **Hermes-Flex-Classic** range consists of cutting wheels and grinding discs designed specifically for professional results in small business and industry.

It includes cutting wheels for cutting steel, stainless steel and other metals, as well as artificial and natural stone. The grinding discs are used for general metalworking.

The entire range is characterized by an excellent price/performance ratio.



# products for small business and industry

## Stock programme "Classic"

Shape	Dimension Ø x Thickness x Ø in mm	Hard- ness	Hermes Ident Number	Packaging (pcs.)	Product description
Hermes-Flex	<b>Cutting wheel</b>	S			
A 36 T-BF Gener	al Metal				
Form 41 - flat	115 x 2.5 x 22.23 125 x 2.5 x 22.23 180 x 2.5 x 22.23 230 x 2.5 x 22.23	hard	6148744 6148746 6149193 6149194	25 25 25 25 25	Good-value standard cutting wheels for general metalworking
Form 42 - depressed	115 x 3.2 x 22.23 125 x 3.2 x 22.23 180 x 3.2 x 22.23 230 x 3.2 x 22.23	hard	6148745 6148747 6148748 6148749	25 25 25 25 25	
A 60 T-BF Fast 0	Cut				
Form 41 - flat	115 x 1.0 x 22.23 115 x 1.6 x 22.23 125 x 1.0 x 22.23 125 x 1.6 x 22.23 180 x 1.6 x 22.23	hard	6148750 6148751 6148752 6148753 6148754	25 25 25 25 25 25	Good-value thin cutting wheels for swift, easy cutting of thin sheet, tube and profile made of steel, stainless steel and aluminium
A 30 T-BF Inox					
Form 41 - flat	115 x 2.0 x 22.23 125 x 2.0 x 22.23 180 x 2.0 x 22.23 230 x 2.0 x 22.23	moderate/ hard	6148755 6148756 6148757 6148758	25 25 25 25 25	Good-value cutting wheels for cutting stainless steel and non-ferrous metals
C 24 R-BF Prem	ium				
Form 41 - flat	230 x 2.5 x 22.23 300 x 3.5 x 20 300 x 3.5 x 22.23	moderate	343447 6010260 6010259	25 25 10	Good-value standard cutting wheels for general stoneworking
Form 42 - depressed	100 x 2.5 x 16 115 x 2.5 x 22.23 125 x 2.5 x 22.23 180 x 2.5 x 22.23 230 x 2.5 x 22.23	moderate	343455 343463 343471 343498 343501	25 25 25 25 25 25	
Hermes-Flex	Grinding discs	6			
A 36 T-BF Gener	al Metal				
Form 27 - depressed	115 x 6 x 22.23 125 x 6 x 22.23 180 x 6 x 22.23 180 x 8 x 22.23 230 x 6 x 22.23	hard	6148760 6148761 6148763 6148762 6148764	10 10 10 10 10	Good-value standard grinding discs for general metalworking

## **Shapes as per DIN ISO 525**

Form 41 - flat	Form 42 - depressed	Form 27 - depressed	



## **Hermes-Flex-Performance** — Top

## **Product description**

The **Hermes-Flex-Performance** range consists of cutting wheels and grinding discs developed especially for consistent results in industry. It is suitable for cutting/grinding steel, stainless steel and other metals. This product range is characterized by high tool life at very high cutting and stock removal rates.



# quality for the "power user"

## Stock programme "Performance"

Hermes-Flex Cutting winds   A 24 R-BF Premium	moderate	6010256 343129 343137 343153 343188 6010258 6010257 343196 343218 343226 343234	25 25 25 25 25 25 10 10 25 25 25	High-performance universal cutting wheels for general metalworking.
Form 41 - flat  100 x 2.5 x 21 115 x 2.5 x 22 125 x 2.5 x 22 130 x 2.5 x 22 230 x 3.5 x 23 300 x 3.5 x 23 300 x 3.5 x 23 300 x 3.5 x 22 125 x 2.5 x 22 125 x 3.2 x 22 125 x	2.23 2.23 2.23 2.23 2.23 2.23 2.23 2.23	343129 343137 343153 343188 6010258 6010257 343196 343218 343226 343234	25 25 25 25 10 10 25 25	0
Form 41 - flat  100 x 2.5 x 21 115 x 2.5 x 22 125 x 2.5 x 22 130 x 2.5 x 22 230 x 3.5 x 23 300 x 3.5 x 23 300 x 3.5 x 23 300 x 3.5 x 22 125 x 2.5 x 22 125 x 3.2 x 22 125 x 1.6 x 22 125 x 1.6 x 22 125 x 1.6 x 22 125 x 1.0 x 22 125 x 1.0 x 22 125 x 1.0 x 22 125 x 6 x 22 125 x 6 x 22 120 x 6 x 22	2.23 2.23 2.23 2.23 2.23 2.23 2.23 2.23	343129 343137 343153 343188 6010258 6010257 343196 343218 343226 343234	25 25 25 25 10 10 25 25	0
125 x 2.5 x 22	2.23 2.23 2.23 2.20 2.23 16 2.23 2.23 2.23 2.23 2.23 2.23	343137 343153 343188 6010258 6010257 343196 343218 343226 343234	25 25 25 10 10 25 25	for general metalworking.
180 x 2.5 x 22	2.23 2.23 20 2.23 16 2.23 2.23 2.23 2.23 2.23 2.23 2.23	343153 343188 6010258 6010257 343196 343218 343226 343234	25 25 10 10 25 25	_
230 x 2.5 x 22   300 x 3.5 x 22   300 x 3.5 x 22   115 x 2.5 x 22   125 x 3.2 x 22   125 x 2.0 x 22   125 x 1.6 x 22   125 x 1.0 x 22   125 x 6 x 22   125	2.23 20 2.23 16 moderate 2.23 2.23 2.23 2.23 2.23 moderate	343188 6010258 6010257 343196 343218 343226 343234	25 10 10 25 25	_
Form 42 - depressed	20 2.23 16 moderate 2.23 2.23 2.23 2.23 2.23 2.23	6010258 6010257 343196 343218 343226 343234	10 10 25 25	-
Form 42 - depressed	2.23   moderate   2.23	6010257 343196 343218 343226 343234	10 25 25	_
Form 42 - depressed  100 x 2.5 x 2 115 x 2.5 x 22 125 x 2.5 x 22 180 x 2.5 x 22 230 x 2.5 x 22 230 x 3.2 x 22 230 x 3.2 x 22 230 x 3.2 x 22 125 x 3.2 x 22 180 x 3.2 x 22 230 x 3.2 x 22 180 x 2.0 x 22 180 x 1.6 x 22 125 x 1.0 x 22 125 x 6 x 22 180 x 6 x 22 180 x 8 x 22 180 x 8 x 22 230 x 6 x 22  A 24 R-BF Pro-Steel Form 27 - 115 x 6 x 22	16 moderate 2.23 2.23 2.23 2.23 2.23 2.23 moderate	343196 343218 343226 343234	25 25	_
115 x 2.5 x 22	2.23 2.23 2.23 2.23 2.23   moderate	343218 343226 343234	25	
125 x 2.5 x 22	2.23 2.23 2.23 2.23 moderate	343226 343234		
180 x 2.5 x 22	2.23 2.23 2.23 moderate	343234	25	
230 x 2.5 x 22   A 24 R-BF Pro-Steel	2.23 moderate			
A 24 R-BF Pro-Steel  Form 41 - flat	2.23 moderate		25	
Form 41 - flat  115 x 3.2 x 22 230 x 3.2 x 22 125 x 3.2 x 22 180 x 3.2 x 22 180 x 3.2 x 22 180 x 3.2 x 22 230 x 3.2 x 22 180 x 3.2 x 22 230 x 3.2 x 22 230 x 3.2 x 22 230 x 3.2 x 22  A 36 R-BF Stainless  Form 41 - flat  115 x 2.0 x 22 125 x 2.0 x 22 180 x 2.0 x 22 230 x 2.0 x 22 180 x 1.6 x 22 125 x 1.0 x 22 125 x 6 x 22 125 x 6 x 22 180 x 8 x 22 180 x 8 x 22 230 x 6 x 22  A 24 R-BF Pro-Steel  Form 27 - 115 x 6 x 22  Form 27 - 115 x 6 x 22		343250	25	
Form 42 - depressed				T
Form 42 - depressed		6014152 6014157	25 25	High-quality cutting wheels with a longer tool life
125 x 3.2 x 22				and higher cutting performance for general metalworking.
180 x 3.2 x 22   230 x 3.2 x 22   230 x 3.2 x 22     A 36 R-BF Stainless   115 x 2.0 x 22   125 x 2.0 x 22   180 x 2.0 x 22   230 x 2.0 x 22     A 46 T-BF Slim   115 x 1.6 x 22   125 x 1.6 x 22   180 x 1.6 x 22     Form 41 - flat   115 x 1.6 x 22   125 x 1.6 x 22     Form 42 - depressed   115 x 1.6 x 22     Form 41 - flat   115 x 1.0 x 22   125 x 1.0 x 22     A 60 T-BF Thin   115 x 1.0 x 22   125 x 1.0 x 22     Form 27 - depressed   115 x 6 x 22   125 x 6 x 22     180 x 6 x 22   180 x 8 x 22   180 x 8 x 22     230 x 6 x 22     Form 27 - 115 x 6 x 22		6014154	25 25	metalworking.
230 x 3.2 x 22   A 36 R-BF Stainless		6014155 6014156	25	
A 36 R-BF Stainless  Form 41 - flat  115 x 2.0 x 22 125 x 2.0 x 22 180 x 2.0 x 22 230 x 2.0 x 22  A 46 T-BF Slim  Form 41 - flat  115 x 1.6 x 22 180 x 1.6 x 22 125 x 1.0 x 22 125 x 1.0 x 22 125 x 1.0 x 22 125 x 6 x 22 180 x 6 x 22 180 x 8 x 22 180 x 8 x 22 180 x 8 x 22 230 x 6 x 22  A 24 R-BF Pro-Steel  Form 27 -  115 x 6 x 22	-	6014158	25	
Form 41 - flat  115 x 2.0 x 22 125 x 2.0 x 22 180 x 2.0 x 22 230 x 2.0 x 22 240 x 2.0 x 22 25 x 1.6 x 22 215 x 1.0 x 22 215 x 6 x 22 215 x 6 x 22 2180 x 8 x 22 2180 x 8 x 22 230 x 6 x 22	20	0014100		
125 x 2.0 x 22 180 x 2.0 x 22 230 x 2.0 x 22 25 x 1.6 x 22 25 x 1.0 x 22 25 x 6	2.23 moderate	6002471	0.5	Charles highly aggregative outling whools with a lan
180 x 2.0 x 22 230 x 2.0 x 22  A 46 T-BF Slim  Form 41 - flat  115 x 1.6 x 22 125 x 1.6 x 22 180 x 1.6 x 22 185 x 1.0 x 22 185 x 1.0 x 22 185 x 1.0 x 22 180 x 6 x 22 180 x 6 x 22 180 x 8 x 22 180 x 6 x 22 180 x 8 x 22 180 x 6 x 22 180 x 8 x 22 180 x 8 x 22 180 x 8 x 22 180 x 6 x 22 180 x 8 x 22		6002471	25 25	Special, highly aggressive cutting wheels with a lor
230 x 2.0 x 22   A 46 T-BF Slim		6002472	25	tool life for cutting steel and stainless steel.
A 46 T-BF Slim  Form 41 - flat  115 x 1.6 x 22 125 x 1.6 x 22 180 x 1.6 x 22 180 x 1.6 x 22  Form 42 - depressed  115 x 1.6 x 22  A 60 T-BF Thin  Form 41 - flat  115 x 1.0 x 22 125 x 1.0 x 22  Hermes-Flex Grinding d  A 24 R-BF Premium  Form 27 -  depressed  115 x 6 x 22 125 x 6 x 22 180 x 6 x 22 180 x 8 x 22 230 x 6 x 22  A 24 R-BF Pro-Steel  Form 27 -  115 x 6 x 22		6002474	25	Easy to work with only minimal contact pressure.
Form 41 - flat  115 x 1.6 x 22 125 x 1.6 x 22 180 x 1.6 x 22 180 x 1.6 x 22  Form 42 - depressed  115 x 1.6 x 22  115 x 1.6 x 22  115 x 1.0 x 22 125 x 22 125 x 6 x 22 180 x 6 x 22 180 x 8 x 22 180 x 8 x 22 180 x 8 x 22 230 x 6 x 22 180 x 8 x 22		0002		
125 x 1.6 x 22   180 x 1.6 x 22   180 x 1.6 x 22	.23 hard	6002475	25	Special thin cutting wheels with a high cutting
180 x 1.6 x 22   Form 42 - depressed   115 x 1.6 x 22   A 60 T-BF Thin		6002476	25	performance specifically for smaller cross-sections
A 60 T-BF Thin  Form 41 - flat  115 x 1.0 x 22 125 x 1.0 x 22 125 x 1.0 x 22  Hermes-Flex Grinding d  A 24 R-BF Premium  Form 27 - depressed  115 x 6 x 22. 125 x 6 x 22. 180 x 6 x 22. 180 x 8 x 22. 230 x 6 x 22.  A 24 R-BF Pro-Steel  Form 27 - 115 x 6 x 22.		6002477	25	made of steel, stainless steel and non-ferrous metal
A 60 T-BF Thin  Form 41 - flat  115 x 1.0 x 22 125 x 1.0 x 22 125 x 1.0 x 22  Hermes-Flex Grinding d  A 24 R-BF Premium  Form 27 - depressed  115 x 6 x 22. 125 x 6 x 22. 180 x 6 x 22. 180 x 8 x 22. 230 x 6 x 22.  A 24 R-BF Pro-Steel  Form 27 - 115 x 6 x 22.	2.23 hard	6010255	25	Induc of steel, stamics steel and non-ferrous inetal
Form 41 - flat 115 x 1.0 x 22 125 x 6 x 22 125 x 6 x 22 180 x 6 x 22 180 x 8 x 22 230 x 6 x 22 15 x 6 x 22 180 x 8 x 22 180 x 6 x 22 180 x				
Hermes-Flex Grinding d  A 24 R-BF Premium  Form 27 - 100 x 6 x 12 125 x 6 x 22 180 x 6 x 22 180 x 6 x 22 180 x 8 x 22 230 x 6 x 22  A 24 R-BF Pro-Steel  Form 27 - 115 x 6 x 22.	23 hard	6002478	25	Special very thin cutting wheels with a high cutting
A 24 R-BF Premium  Form 27 - 100 x 6 x 12 depressed 115 x 6 x 22 125 x 6 x 22 180 x 6 x 22 180 x 8 x 22 230 x 6 x 22  A 24 R-BF Pro-Steel  Form 27 - 115 x 6 x 22.		6002479	25	performance for thin-walled sheets, profiles and tub
Form 27 - 100 x 6 x 1 115 x 6 x 22 125 x 6 x 22 180 x 6 x 22 180 x 8 x 22 230 x 6 x 22 180 x 6 x 22 180 x 8 x 22 230 x 6 x 22 180 x 8 x 22 230 x 6 x 22 180 x 8 x 22 230 x 6 x 22 180 x 8 x 22 180 x	iscs			
depressed 115 x 6 x 22. 125 x 6 x 22. 180 x 6 x 22. 180 x 8 x 22. 230 x 6 x 22. A 24 R-BF Pro-Steel Form 27 - 115 x 6 x 22.				
depressed 115 x 6 x 22. 125 x 6 x 22. 180 x 6 x 22. 180 x 8 x 22. 230 x 6 x 22. A 24 R-BF Pro-Steel Form 27 - 115 x 6 x 22.	6 moderate	343587	10	High-performance universal grinding discs
125 x 6 x 22. 180 x 6 x 22. 180 x 8 x 22. 230 x 6 x 22. <b>A 24 R-BF Pro-Steel</b> Form 27 - 115 x 6 x 22.		343609	10	for general grinding of metal surfaces.
180 x 8 x 22. 230 x 6 x 22. A 24 R-BF Pro-Steel Form 27 - 115 x 6 x 22.	23	343617	10	
230 x 6 x 22. <b>A 24 R-BF Pro-Steel</b> Form 27 - 115 x 6 x 22.		343641	10	
<b>A 24 R-BF Pro-Steel</b> Form 27 - 115 x 6 x 22.		343668	10	
Form 27 - 115 x 6 x 22.	23	343692	10	
		1		
.a=		6014213	10	High-quality grinding discs with a longer tool life an
depressed 125 x 6 x 22.		6014214	10	greater stock removal rate for general grinding of
180 x 7 x 22.		6014215	10	metal surfaces
230 x 7 x 22.	23	6014216	10	
A 24 N-BF Stainless		0.4074.4	1 40	On a sind and and the safe and
Form 27 - 115 x 6 x 22.	00 6	343714	10	Special grinding discs for grinding stainless steel at
depressed 125 x 6 x 22. 180 x 8 x 22.		343722 343757	10 10	aluminium surfaces
230 x 6 x 22.	23	343765	10	

## For more information from Hermes about metal working:





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