

HERMES *FLEX*

Simple, economical!

Hermes-Flex Cutting wheels and Grinding discs



CLASSIC



PERFORMANCE



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.

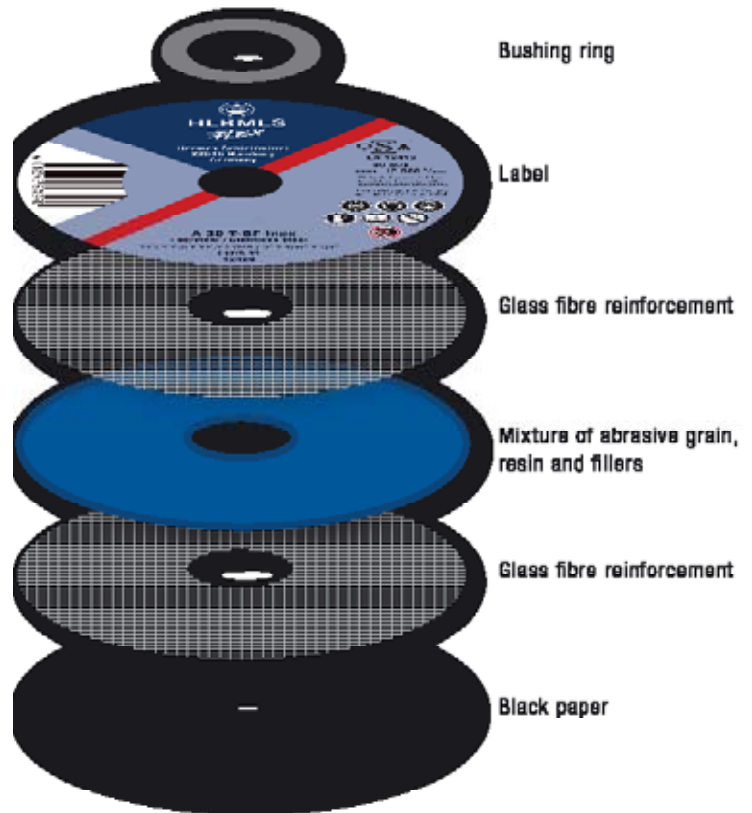
Safety note



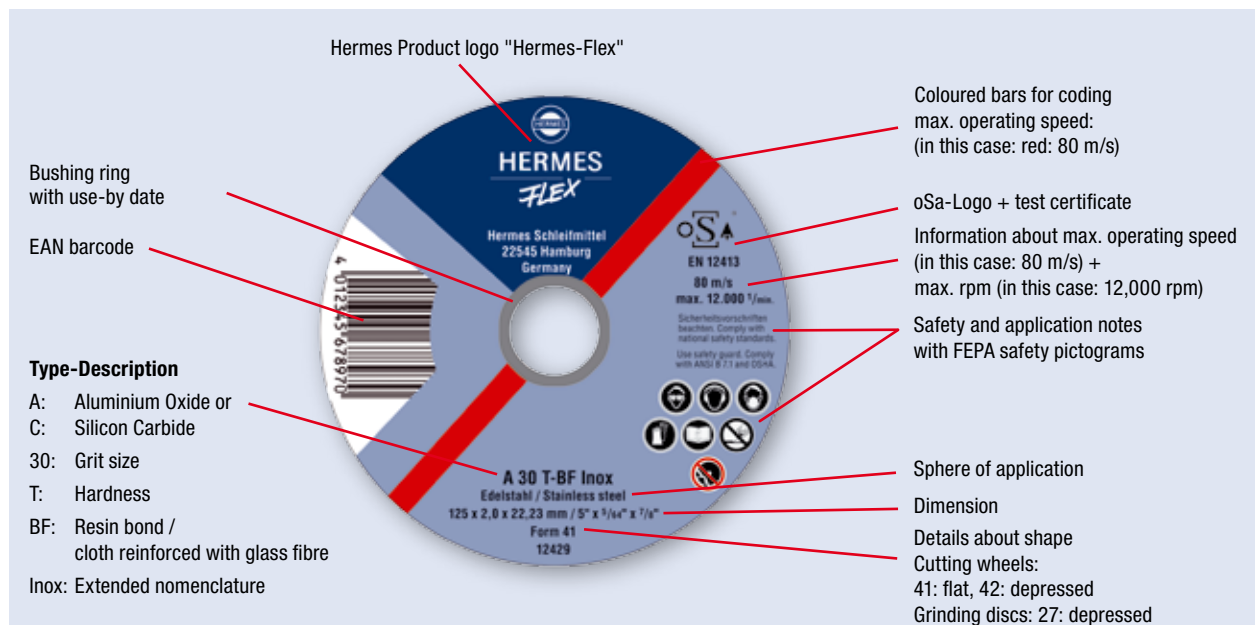
Hermes-Flex Cutting wheels and Grinding discs are manufactured in accordance with oSa safety regulations.

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 for thin-walled sheets or tubes

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.

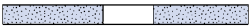




products for small business and industry

Stock programme "Classic"

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

Shapes as per DIN ISO 525

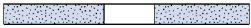


| | | |
|--|---|---|
| Form 41 - flat  | Form 42 - depressed  | Form 27 - depressed  |
|--|---|---|

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.

Shapes as per DIN ISO 525

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

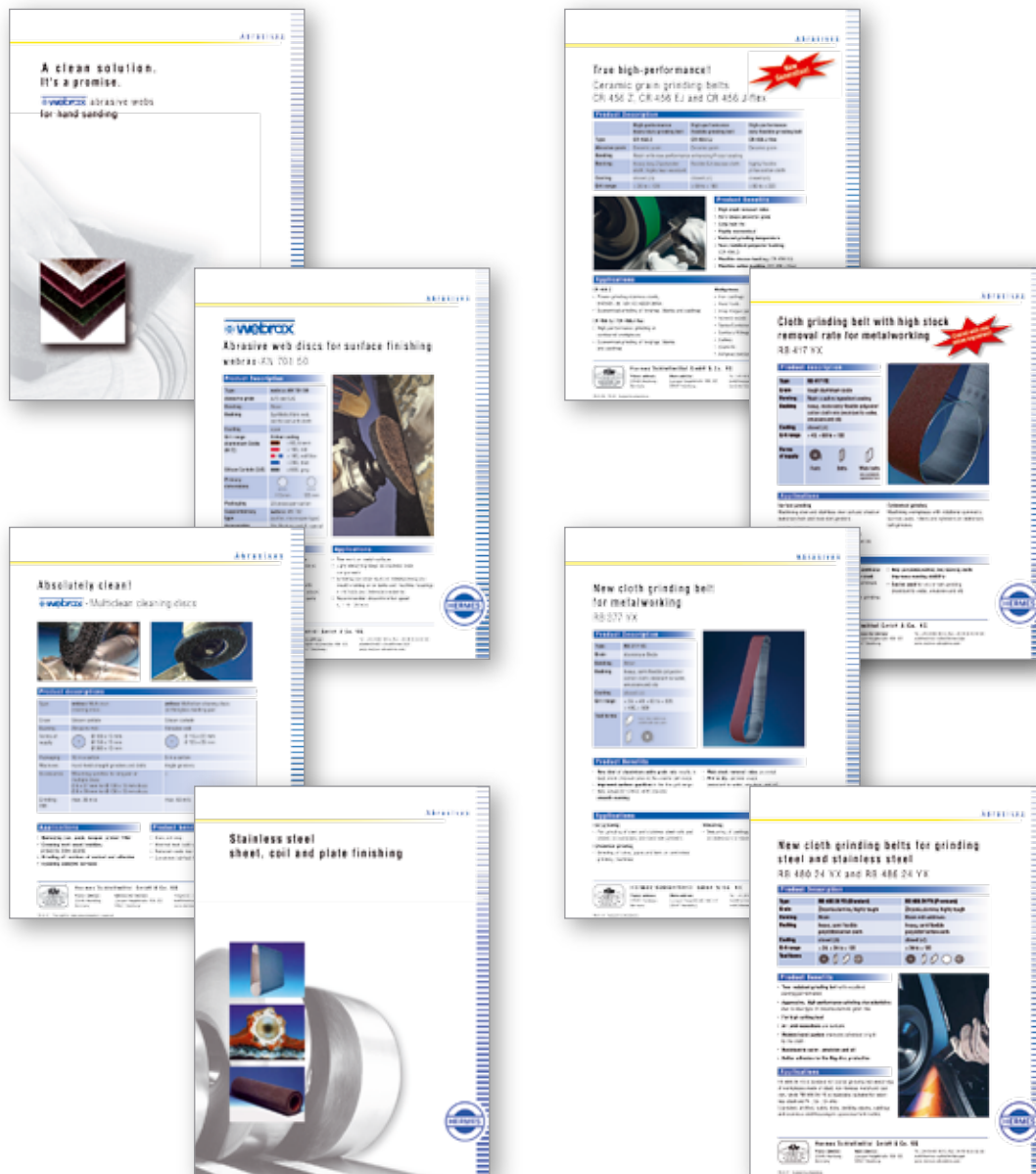


quality for the "power user"

Stock programme "Performance"

| Shape | Dimension Ø x Thickness x Ø in mm | Hard- ness | Hermes Ident Number | Packaging (pcs.) | Product description |
|-----------------------------------|--------------------------------------|---------------|------------------------|---------------------|--|
| Hermes-Flex Cutting wheels | | | | | |
| A 24 R-BF Premium | | | | | |
| Form 41 - flat | 100 x 2.5 x 16 | moderate | 6010256 | 25 | High-performance universal cutting wheels for general metalworking. |
| | 115 x 2.5 x 22.23 | | 343129 | 25 | |
| | 125 x 2.5 x 22.23 | | 343137 | 25 | |
| | 180 x 2.5 x 22.23 | | 343153 | 25 | |
| | 230 x 2.5 x 22.23 | | 343188 | 25 | |
| | 300 x 3.5 x 20 | | 6010258 | 10 | |
| Form 42 - depressed | 100 x 2.5 x 16 | moderate | 343196 | 25 | |
| | 115 x 2.5 x 22.23 | | 343218 | 25 | |
| | 125 x 2.5 x 22.23 | | 343226 | 25 | |
| | 180 x 2.5 x 22.23 | | 343234 | 25 | |
| | 230 x 2.5 x 22.23 | | 343250 | 25 | |
| | | | | | |
| A 24 R-BF Pro-Steel | | | | | |
| Form 41 - flat | 115 x 3.2 x 22.23 | moderate | 6014152 | 25 | High-quality cutting wheels with a longer tool life and higher cutting performance for general metalworking. |
| | 230 x 3.2 x 22.23 | | 6014157 | 25 | |
| Form 42 - depressed | 115 x 3.2 x 22.23 | moderate | 6014154 | 25 | |
| | 125 x 3.2 x 22.23 | | 6014155 | 25 | |
| | 180 x 3.2 x 22.23 | | 6014156 | 25 | |
| | 230 x 3.2 x 22.23 | | 6014158 | 25 | |
| A 36 R-BF Stainless | | | | | |
| Form 41 - flat | 115 x 2.0 x 22.23 | moderate | 6002471 | 25 | Special, highly aggressive cutting wheels with a long tool life for cutting steel and stainless steel. Easy to work with only minimal contact pressure. |
| | 125 x 2.0 x 22.23 | | 6002472 | 25 | |
| | 180 x 2.0 x 22.23 | | 6002473 | 25 | |
| | 230 x 2.0 x 22.23 | | 6002474 | 25 | |
| A 46 T-BF Slim | | | | | |
| Form 41 - flat | 115 x 1.6 x 22.23 | hard | 6002475 | 25 | Special thin cutting wheels with a high cutting performance specifically for smaller cross-sections made of steel, stainless steel and non-ferrous metals. |
| | 125 x 1.6 x 22.23 | | 6002476 | 25 | |
| | 180 x 1.6 x 22.23 | | 6002477 | 25 | |
| Form 42 - depressed | 115 x 1.6 x 22.23 | hard | 6010255 | 25 | |
| A 60 T-BF Thin | | | | | |
| Form 41 - flat | 115 x 1.0 x 22.23 | hard | 6002478 | 25 | Special very thin cutting wheels with a high cutting performance for thin-walled sheets, profiles and tubes |
| | 125 x 1.0 x 22.23 | | 6002479 | 25 | |
| Hermes-Flex Grinding discs | | | | | |
| A 24 R-BF Premium | | | | | |
| Form 27 - depressed | 100 x 6 x 16 | moderate | 343587 | 10 | High-performance universal grinding discs for general grinding of metal surfaces. |
| | 115 x 6 x 22.23 | | 343609 | 10 | |
| | 125 x 6 x 22.23 | | 343617 | 10 | |
| | 180 x 6 x 22.23 | | 343641 | 10 | |
| | 180 x 8 x 22.23 | | 343668 | 10 | |
| | 230 x 6 x 22.23 | | 343692 | 10 | |
| A 24 R-BF Pro-Steel | | | | | |
| Form 27 - depressed | 115 x 6 x 22.23 | moderate | 6014213 | 10 | High-quality grinding discs with a longer tool life and greater stock removal rate for general grinding of metal surfaces |
| | 125 x 6 x 22.23 | | 6014214 | 10 | |
| | 180 x 7 x 22.23 | | 6014215 | 10 | |
| | 230 x 7 x 22.23 | | 6014216 | 10 | |
| A 24 N-BF Stainless | | | | | |
| Form 27 - depressed | 115 x 6 x 22.23 | soft | 343714 | 10 | Special grinding discs for grinding stainless steel and aluminium surfaces |
| | 125 x 6 x 22.23 | | 343722 | 10 | |
| | 180 x 8 x 22.23 | | 343757 | 10 | |
| | 230 x 6 x 22.23 | | 343765 | 10 | |

For more information from Hermes about metal working:



Hermes Schleifmittel GmbH & Co. KG

Luruper Hauptstraße 106-122
22547 Hamburg, Germany

Tel. +49 40 83 30-0
Fax +49 40 83 30-230

hsd@hermes-schleifmittel.com
www.hermes-abrasives.com

