

Our Hildiscs – cutting-off and grinding wheels – are made from abrasive grains bonded together with resins and fillers and reinforced with fibre glass.

The Hildiscs are available in several thicknesses for various machines and applications. They can be used in many industrial sectors (petrochemical, food, ship building, construction, MRO and Metal Fabrication etc.) Our Hildiscs are made in The Netherlands.

Packaging data:
Flat cutting discs
Machine: angle grinder
Shape: 41

<i>Hilco art no.</i>	<i>Size mm</i>	<i>Size inch</i>	<i>Specification</i>	<i>Weight in grams per disc</i>	<i>Application</i>	<i>Pieces per box</i>
77955	115x1,0x22,23	4 1/2" x 3/64" x 7/8"	A 46/60 V-BF41	27	Steel-Inox	25
78092	125x1,0x22,23	5" x 3/64" x 7/8"	A 46/60 V-BF41	32	Steel-Inox	25
78121	125x1,6x22,23	5" x 1/16" x 7/8"	A 30/46 V-BF41	48	Steel-Inox	25
78107	180x1,6x22,23	7" x 1/16" x 7/8"	A 30/46 V-BF41	87	Steel-Inox	25
78108	230x1,9x22,23	9" x 5/64" x 7/8"	A 30/46 V-BF41	184	Steel-Inox	25
78077	115x2,5x22,23	4 1/2" x 3/32" x 7/8"	A 24/30 S-BF41	55	Steel-Inox	25
78078	125x2,5x22,23	5" x 3/32" x 7/8"	A 24/30 S-BF41	67	Steel-Inox	25
78079	180x2,5x22,23	7" x 3/32" x 7/8"	A 24/30 S-BF41	149	Steel-Inox	25
78096	230x2,5x22,23	9" x 3/32" x 7/8"	A 24/30 S-BF41	241	Steel-Inox	25

Flat cutting discs
Machine: chop saw 80 m/s
Shape: 41

<i>Hilco art no.</i>	<i>Size mm</i>	<i>Size inch</i>	<i>Specification</i>	<i>Weight in grams per disc</i>	<i>Application</i>	<i>Pieces per box</i>
78086	300x2,6x25,4	12" x 3/32" x 1"	A 30 S-BF41/80 Chop Saw	410	Steel-Inox	10
78087	356x2,6x25,4	14" x 3/32" x 1"	A 30 S-BF41/80 Chop Saw	600	Steel-Inox	10

Depressed Centre Cutting discs
Machine: angel grinder
Shape: 42

<i>Hilco art no.</i>	<i>Size mm</i>	<i>Size inch</i>	<i>Specification</i>	<i>Weight in grams per disc</i>	<i>Application</i>	<i>Pieces per box</i>
78080	100x3,0x16,0	4" x 1/8" x 5/8"	A 24/30 S-BF42	60	Steel-Inox	25
77956	115x3,0x22,23	4 1/2" x 1/8" x 7/8"	A 24/30 S-BF42	75	Steel-Inox	25
78081	125x3,0x22,23	5" x 1/8" x 7/8"	A 24/30 S-BF42	84	Steel-Inox	25
77957	180x3,0x22,23	7" x 1/8" x 7/8"	A 24/30 S-BF42	175	Steel-Inox	25
77958	230x3,0x22,23	9" x 1/8" x 7/8"	A 24/30 S-BF42	298	Steel-Inox	25

Grinding discs

Shape: 27

Machine: angle grinder

Hilco art no.	Size mm	Size inch	Specification	Weight in grams per disc	Application	Pieces per box
78082	100x6,4x16,0	4" x 1/4" x 5/8"	A 24/30 Q-BF27	116	Steel-Inox	10
78083	115x6,4x22,23	4 1/2" x 1/4" x 7/8"	A 24/30 Q-BF27	155	Steel-Inox	10
78084	125x6,4x22,23	5" x 1/4" x 7/8"	A 24/30 Q-BF27	188	Steel-Inox	10
77959	180x6,4x22,23	7" x 1/4" x 7/8"	A 24/30 Q-BF27	379	Steel-Inox	10
78085	230x6,4x22,23	9" x 1/4" x 7/8"	A 24/30 Q-BF27	630	Steel-Inox	10

Explanation of the specification:

Grain type	Grit size	Hardness	Bond type	Glass cloth	Shape
A	24	Q	B	F	27 = depressed centre grinding wheels 
	to	to			41 = Flat cutting-off wheels 
	30	V			42 = depressed centre cutting-off wheels 

Grain type:

A: aluminium oxide

Hardness:

represented by a letter:
Medium: Q and S
Hard: V

Bond type:

B: Bakelite

Glass cloth:

F: glass Fibre reinforcement

Features and benefits HILDISCs:

- Easy and comfortable cutting
- Burr free cutting result
- Stable quality
- Low vibration
- Free of iron, Sulphur and chlorine

Grit size:

FEPA grit size = the number of grain aligned on one inch (25,4 mm)

FEPA grit size (Mesh)	Average grit size in µm
24	745
30	625



HILDISCs comply with: OSA 10038
EN 12413

Other types and sizes are available on request.

