

ESWECO

The Art of Welding

ESWECO

The Art of Welding

2021
CATALOGUE
INDUSTRIAL



Merghem Industrial Zone, Kilo 23, Alexandria-Cairo Desert Road
El-Amreya - Alexandria - Egypt

Tel.: (+203) 4701016 - 4701187 - 4700030 / 35
Fax: (+203) 4700031 E-mail: info@esweco.com
Alexandria Sales Office:
Fax: (+203) 4700034
Mobile: (+2) 01279999079 - 01002276774
E-mail: sales.alex@esweco.com

Cairo Sales Office:
75,79 Gomhoria St.
Tel.: (+202) 25909821 - 27873182 / 3
Fax: (+202) 25905120
E-mail: sales@esweco.com



THE COMPANY

ESWECO Egyptian Swedish Welding Electrodes Company was established in 1984 as a joint-venture company with ESAB, Sweden, with more than thirty years of experience in its industry, and honors the spirit of development, innovation and excellence in the welding field, and became a pioneer in the field of welding in Africa and the Middle East.

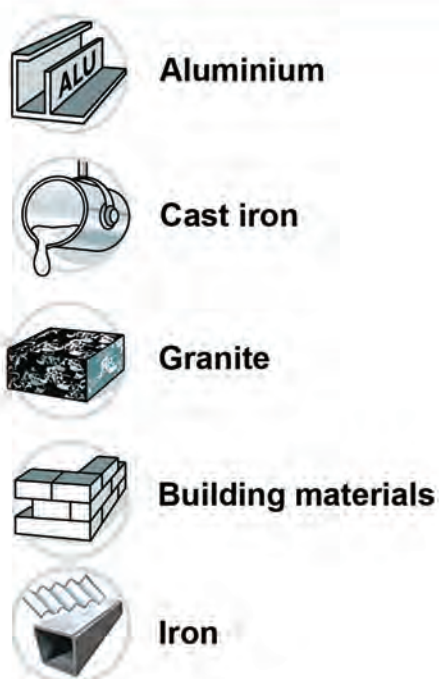
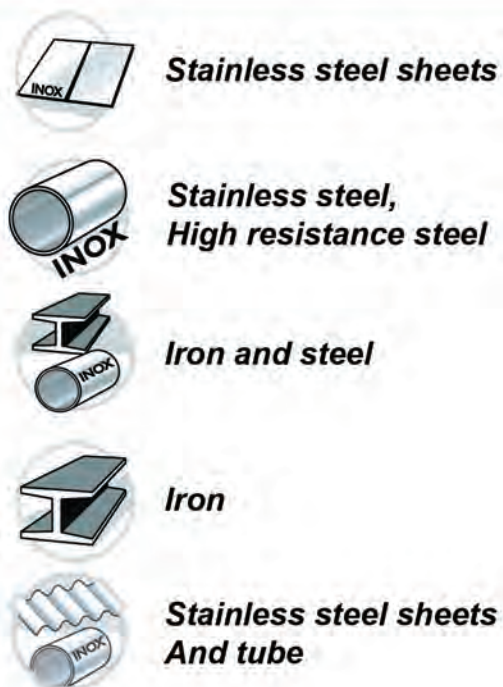
ESWECO covers a full-wide range of products which exceeds more than 35,000 tons of filler materials such as, Welding Electrodes, Welding Wires, (MIG/MAG), Submerged Arc Welding Wires, TIG Rods and Welding Fluxes. The products are certified by international organizations includes Lloyd's of Germany & England and the American Bureau of shipping. The Company holds ISO 9001:2015.



PRODUCTION

The company's advanced manufacturing and distribution facilities operated by high-quality management systems to ensure that Esweco exceeds customer requirements, delivering products accurately and on time.

Explanation of Signs



Machines



Index

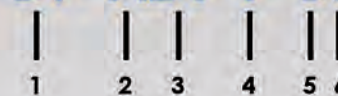
Cutting and Grinding Discs	Spec.	Page
Thin cutting discs, flat centre, for automotive body works and for the cutting of small components in the production of moulds	TW	4
Depressed centre cutting discs	DW	7
Depressed centre cutting discs	DT	8
Flat centre cutting discs for portable grinders	TM	11
Flat cutting discs for stationary machines	TP	13
Flat centre cutting discs for light stationary machines of low power	CS	15
Depressed center grinding discs	CD	16

- A** Company trademark
- B** Maximum revolutions per minute and maximum operation speed
- C** Colored stripe indicating the allowed speed
Green: 100 m/s
Red: 80 m/s
- D** Regulations reference of the products: EN 12413
- E** Sign of application
- F** Application



- G** Disc dimension
- H** Product type technical specification
- I** Safety pictograms
- J** Not suitable for grinding
- K** Expiry date

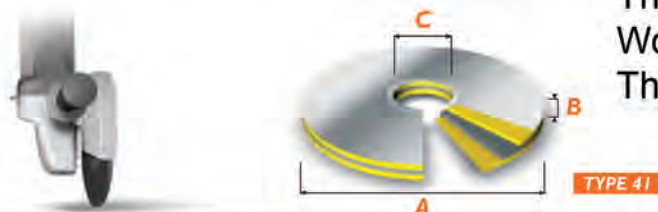
DT- A24 T- BF



- 1- Manufacturer's application code**
- 2- Abrasive type**
- 3- Grit size**
Coarse: from 16 to 24 medium: from 30 to 60
- 4- Hardness grade**
P/Q: medium R/S: hard T: very hard
- 5- Band type:**
B = phenolic resin
- 6- Indication of reinforced wheel:**
F = fiberglass cloths

TW

Thin cutting discs, flat centre, for automotive body Works and for the cutting of small components in The production of moulds

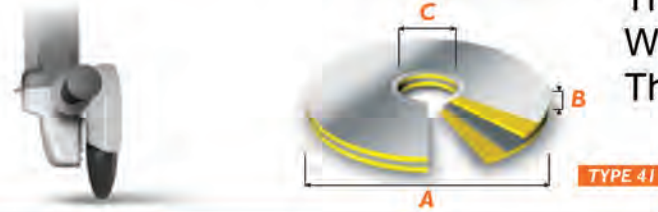


Stainless steel sheets



TW

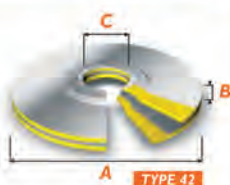
Thin cutting discs, flat centre, for automotive body Works and for the cutting of small components in The production of moulds



Iron, ferrous materials



A60T-BF42



Dimension
AxBxC mm

Dimension
AxBxC inch



115 x 0,8 x 22,23
125 x 0,8 x 22,23

4 1/2" x 1/32" x 7/8"
5" x 1/32" x 7/8"

50 400
50 400



Stainless steel,
High resistance steel, iron



A46S-BF41

Dimension
AxBxC mm

Dimension
AxBxC inch



115 x 1,0 x 22,23
115 x 1,2 x 22,23
115 x 1,6 x 22,23
125 x 1,0 x 22,23
125 x 1,2 x 22,23
125 x 1,6 x 22,23
180 x 1,6 x 22,23
230 x 1,9 x 22,23

4 1/2" x 3/64" x 7/8"
4 1/2" x 5/64" x 7/8"
4 1/2" x 1/16" x 7/8"
5" x 3/64" x 7/8"
5" x 5/64" x 7/8"
5" x 1/16" x 7/8"
7" x 1/16" x 7/8"
9" x 1/16" x 7/8"

50 400
50 400
50 400
50 400
50 400
50 400
25 100
25 100



Aluminium



A46T-BF41

Dimension
AxBxC mm

Dimension
AxBxC inch



115 x 1,0 x 22,23
115 x 1,2 x 22,23
115 x 1,6 x 22,23
125 x 1,0 x 22,23
125 x 1,2 x 22,23
125 x 1,6 x 22,23
180 x 1,6 x 22,23
230 x 1,9 x 22,23

4 1/2" x 3/64" x 7/8"
4 1/2" x 5/64" x 7/8"
4 1/2" x 1/16" x 7/8"
5" x 3/64" x 7/8"
5" x 5/64" x 7/8"
5" x 1/16" x 7/8"
7" x 1/16" x 7/8"
9" x 1/16" x 7/8"

50 400
50 400
50 400
50 400
50 400
50 400
25 100
25 100

C46P-BF41

Dimension
AxBxC mm

Dimension
AxBxC inch



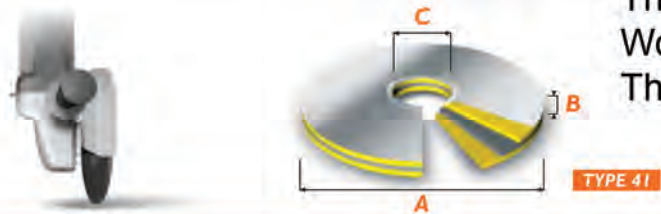
115 x 1,6 x 22,23
125 x 1,6 x 22,23
180 x 1,6 x 22,23
230 x 1,9 x 22,23

4 1/2" x 1/16" x 7/8"
5" x 1/16" x 7/8"
7" x 1/16" x 7/8"
9" x 1/16" x 7/8"

50 400
50 400
25 100
25 100

TW

Thin cutting discs, flat centre, for automotive body Works and for the cutting of small components in The production of moulds



Cast iron, bronze, brass, Building materials

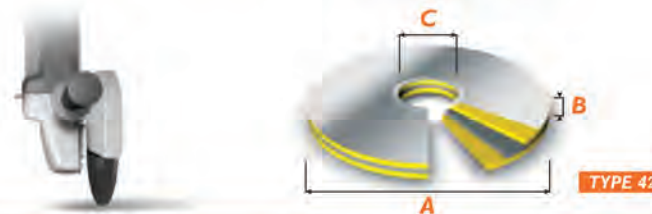


C46T-BF41

Dimension AxBxC mm	Dimension AxBxC inch		
115 x 1,6 x 22,23	4 1/2" x 1/16" x 7/8"	50	400
125 x 1,6 x 22,23	5" x 1/16" x 7/8"	50	400
180 x 1,6 x 22,23	7" x 1/16" x 7/8"	25	100
230 x 1,9 x 22,23	9" x 1/16" x 7/8"	25	100

DW

Thin cutting disc, Depressed centre cutting discs



Stainless steel, High resistance steel



A46T-BF42

Dimension AxBxC mm	Dimension AxBxC inch		
115 x 1,6 x 22,23	4 1/2" x 1/16" x 7/8"	50	400
125 x 1,6 x 22,23	5" x 1/16" x 7/8"	50	400
180 x 1,6 x 22,23	7" x 1/16" x 7/8"	25	100
230 x 1,9 x 22,23	9" x 1/16" x 7/8"	25	100



Iron, ferrous materials

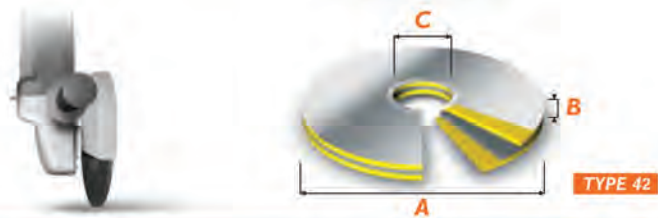


A46S-BF42

Dimension AxBxC mm	Dimension AxBxC inch		
115 x 1,0 x 22,23	4 1/2" x 3/64" x 7/8"	50	400
115 x 1,2 x 22,23	4 1/2" x 5/64" x 7/8"	50	400
115 x 1,6 x 22,23	4 1/2" x 1/16" x 7/8"	50	400
125 x 1,0 x 22,23	5" x 3/64" x 7/8"	50	400
125 x 1,2 x 22,23	5" x 5/64" x 7/8"	50	400
125 x 1,6 x 22,23	5" x 1/16" x 7/8"	50	400
180 x 1,6 x 22,23	7" x 1/16" x 7/8"	25	100
230 x 1,9 x 22,23	9" x 1/16" x 7/8"	25	100

DT

Depressed centre cutting discs



Stainless steel,
High resistance steel



A30N-BF42

Dimension AxBxC mm	Dimension AxBxC inch		
100 x 3,2 x 16,00	4" x 1/8" x 5/8"	50	200
115 x 3,2 x 22,23	4 1/2" x 1/8" x 7/8"	50	200
125 x 3,2 x 22,23	5" x 1/8" x 7/8"	50	200
180 x 3,2 x 22,23	7" x 1/8" x 7/8"	25	100
230 x 3,2 x 22,23	9" x 1/8" x 7/8"	25	100



Iron, ferrous materials

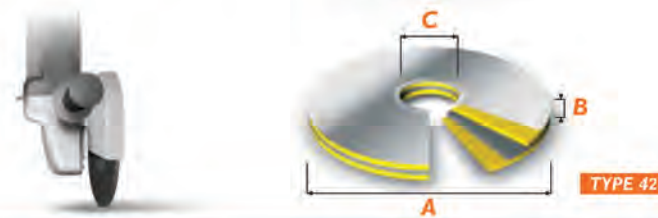


A30Q-BF42

Dimension AxBxC mm	Dimension AxBxC inch		
100 x 3,2 x 16,00	4" x 1/8" x 5/8"	50	200
115 x 3,2 x 22,23	4 1/2" x 1/8" x 7/8"	50	200
125 x 3,2 x 22,23	5" x 1/8" x 7/8"	50	200
180 x 3,2 x 22,23	7" x 1/8" x 7/8"	25	100
230 x 3,2 x 22,23	9" x 1/8" x 7/8"	25	100

DT

Depressed centre cutting discs



Iron, ferrous materials
excellent resistance to
the most heavy stress



A24T-BF42

Dimension AxBxC mm	Dimension AxBxC inch		
100 x 3,2 x 16,00	4" x 1/8" x 5/8"	50	200
115 x 3,2 x 22,23	4 1/2" x 1/8" x 7/8"	50	200
125 x 3,2 x 22,23	5" x 1/8" x 7/8"	50	200
180 x 3,2 x 22,23	7" x 1/8" x 7/8"	25	100
230 x 3,2 x 22,23	9" x 1/8" x 7/8"	25	100



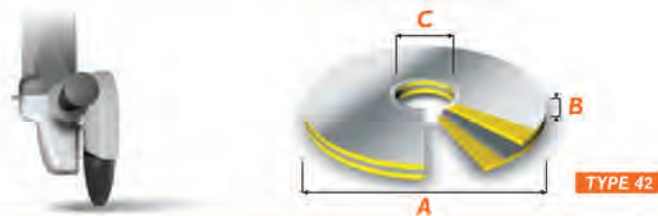
Cast iron, bronze, brass,
Copper



C30P-BF42

Dimension AxBxC mm	Dimension AxBxC inch		
230 x 3,2 x 22,23	9" x 1/8" x 7/8"	25	100

DT



Depressed centre cutting discs

TYPE 42



Aluminium



AL30N-BF42

Dimension AxBxC mm	Dimension AxBxC inch		
125 x 3,2 x 22,23	5" x 1/8" x 7/8"	50	200
180 x 3,2 x 22,23	7" x 1/8" x 7/8"	25	100
230 x 3,2 x 22,23	9" x 1/8" x 7/8"	25	100



Medium hard building materials



C30R-BF42

100 x 3,2 x 16,00	4" x 1/8" x 5/8"	50	200
115 x 3,2 x 22,23	4 1/2" x 1/8" x 7/8"	50	200
125 x 3,2 x 22,23	5" x 1/8" x 7/8"	50	200
180 x 3,2 x 22,23	7" x 1/8" x 7/8"	25	100
230 x 3,2 x 22,23	9" x 1/8" x 7/8"	25	100



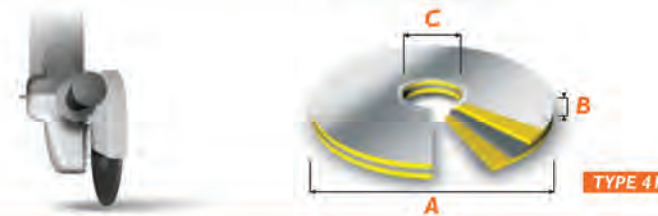
Granite



C30N-BF42

230 x 3,2 x 22,23	9" x 1/8" x 7/8"	25	100
-------------------	------------------	----	-----

TM



Flat centre cutting discs
For portable grinders

TYPE 41



Stainless steel,
High resistance steel



A36S-BF41

Dimension AxBxC mm	Dimension AxBxC inch		
115 x 2,0 x 22,23	4 1/2" x 5/64" x 7/8"	50	400
125 x 2,0 x 22,23	5" x 5/64" x 7/8"	50	400
180 x 2,0 x 22,23	7" x 5/64" x 7/8"	25	100
230 x 2,0 x 22,23	9" x 5/64" x 7/8"	25	100



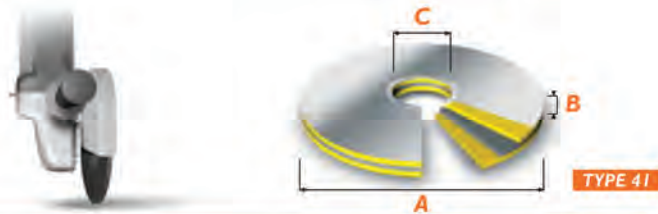
Iron, ferrous materials



A30Q-BF41

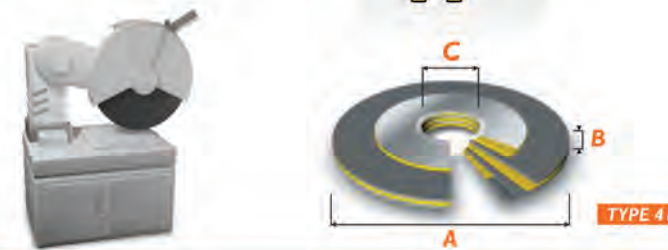
Dimension AxBxC mm	Dimension AxBxC inch		
100 x 2,4 x 16,00	4" x 3/32" x 5/8"	50	200
115 x 2,4 x 22,23	4 1/2" x 3/32" x 7/8"	50	200
125 x 2,4 x 22,23	5" x 3/32" x 7/8"	50	200
180 x 2,4 x 22,23	7" x 3/32" x 7/8"	25	100
180 x 3,2 x 22,23	7" x 1/8" x 7/8"	25	100
230 x 2,4 x 22,23	9" x 3/32" x 7/8"	25	100
230 x 3,2 x 22,23	9" x 1/8" x 7/8"	25	100

TM



Flat centre cutting discs
For portable grinders

TP



Flat center cutting discs
For stationary cutting machines





Medium hard building
Materials, cast iron,
Bronze, brass





High/medium resistance
Iron and steel; to cut
large and medium sized
Iron sections



C30R-BF41

Dimension AxBxC mm	Dimension AxBxC inch		
100 x 2,4 x 16,00	4" x 3/32" x 5/8"	50	200
115 x 2,4 x 22,23	4 1/2" x 3/32" x 7/8"	50	200
125 x 2,4 x 22,23	5" x 3/32" x 7/8"	50	200
180 x 2,4 x 22,23	7" x 3/32" x 7/8"	25	100
180 x 3,2 x 22,23	7" x 1/8" x 7/8"	25	100
230 x 2,4 x 22,23	9" x 3/32" x 7/8"	25	100
230 x 3,2 x 22,23	9" x 1/8" x 7/8"	25	100

A300-BF41



Dimension AxBxC mm	Dimension AxBxC inch		
300 x 3,2 x 25,40	12" x 1/8" x 1"	25	50
300 x 3,5 x 25,40	12" x 9/64" x 1"	25	50
350 x 3,5 x 25,40	14" x 9/64" x 1"	10	30
350 x 4,0 x 25,40	14" x 5/32" x 1"	10	30
400 x 3,5 x 25,40	16" x 9/64" x 1"	5	10
400 x 4,0 x 25,40	16" x 5/32" x 1"	5	10



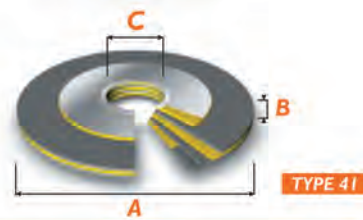
Iron, ferrous materials,
to cut pipes and
small iron sections
excellent resistance to
the most heavy stress



A24T-BF41

Dimension AxBxC mm	Dimension AxBxC inch		
300 x 3,2 x 25,40	12" x 1/8" x 1"	25	50
300 x 3,5 x 25,40	12" x 9/64" x 1"	25	50
350 x 3,2 x 25,40	14" x 1/8" x 1"	10	30
350 x 3,5 x 25,40	14" x 9/64" x 1"	10	30
350 x 4,0 x 25,40	14" x 5/32" x 1"	10	30
400 x 3,5 x 25,40	16" x 9/64" x 1"	5	10
400 x 4,0 x 25,40	16" x 5/32" x 1"	5	10
500 x 5,5 x 40,00	20" x 7/32" x 1 19/32"	5	10

TP



Flat center cutting discs
For stationary cutting machines



Iron, ferrous materials,
to cut pipes and
small iron sections



A30Q-BF41

Dimension AxBxC mm	Dimension AxBxC inch		
300 x 3,2 x 25,40	12" x 1/8" x 1"	25	50
300 x 3,5 x 25,40	12" x 9/64" x 1"	25	50
350 x 3,2 x 25,40	14" x 1/8" x 1"	10	30
350 x 3,5 x 25,40	14" x 9/64" x 1"	10	30
350 x 4,0 x 25,40	14" x 5/32" x 1"	10	30
400 x 3,5 x 25,40	16" x 9/64" x 1"	5	10
400 x 4,0 x 25,40	16" x 5/32" x 1"	5	10
400 x 4,5 x 25,40	16" x 11/64" x 1"	5	10
400 x 4,5 x 32,00	16" x 11/64" x 1 1/4"	5	10
500 x 5,5 x 40,00	20" x 7/32" x 1 19/32"	5	10



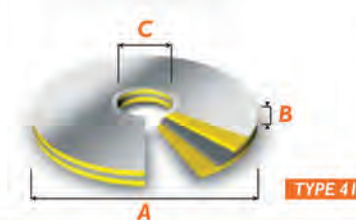
Cast iron, bronze, brass,
aluminium; wet and dry
cutting of building
materials



C30P-BF41

300 x 3,2 x 25,40	12" x 1/8" x 1"	25	50
300 x 3,5 x 25,40	12" x 9/64" x 1"	25	50
350 x 3,2 x 25,40	14" x 1/8" x 1"	10	30
350 x 3,5 x 25,40	14" x 9/64" x 1"	10	30
350 x 4,0 x 25,40	14" x 5/32" x 1"	10	30
400 x 3,5 x 25,40	16" x 9/64" x 1"	5	10
400 x 4,0 x 25,40	16" x 5/32" x 1"	5	10
400 x 4,5 x 25,40	16" x 11/64" x 1"	5	10

CS



Flat centre cutting discs for light stationary
And low power portable (Chop Saw)



Iron, steel; cutting of
medium sized iron sections



A30N-BF41

Dimension AxBxC mm	Dimension AxBxC inch		
300 x 2,8 x 25,4	12" x 7/64" x 1"	25	50
350 x 3,0 x 25,4	14" x 1/8" x 1"	10	30
400 x 3,2 x 25,4	15 3/4" x 1/8" x 1"	5	10



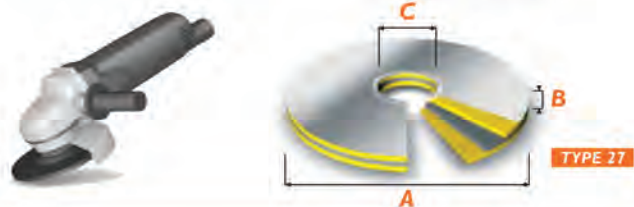
Cast iron, bronze, brass,
Aluminium, building
materials



C30N-BF41

Dimension AxBxC mm	Dimension AxBxC inch		
300 x 2,8 x 25,4	12" x 7/64" x 1"	25	50
350 x 3,0 x 25,4	14" x 1/8" x 1"	10	30

CD



Depressed center grinding discs,
For angle grinders



Stainless steel,
High resistance steel



A24N-BF27

Dimension AxBxC mm	Dimension AxBxC inch		
100 x 6,4 x 16,00	4" x 1/4" x 5/8"	25	100
115 x 6,4 x 22,23	4 1/2" x 1/4" x 7/8"	25	100
125 x 6,4 x 22,23	5" x 1/4" x 7/8"	25	100
180 x 6,4 x 22,23	7" x 1/4" x 7/8"	25	50
230 x 6,4 x 22,23	9" x 1/4" x 7/8"	25	50



Medium resistance iron and
ferrous materials

Hierro y materiales
ferrosos de media dureza

Ferro e materiali ferrosi
a media durezza

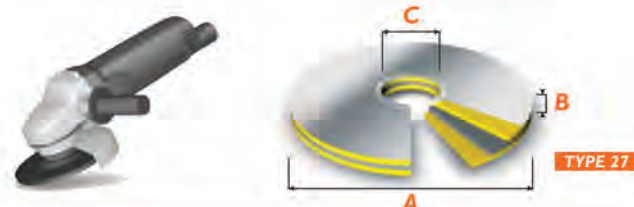
Mittelharte eisenhaltige
Materialien, Eisen



A24O-BF27

Dimension AxBxC mm	Dimension AxBxC inch		
100 x 6,4 x 16,00	4" x 1/4" x 5/8"	25	100
115 x 6,4 x 22,23	4 1/2" x 1/4" x 7/8"	25	100
125 x 6,4 x 22,23	5" x 1/4" x 7/8"	25	100
180 x 6,4 x 22,23	7" x 1/4" x 7/8"	25	50
230 x 6,4 x 22,23	9" x 1/4" x 7/8"	25	50

CD



Depressed center grinding discs,
For angle grinders



Iron, ferrous materials
excellent resistance to
the most heavy stress



A30T-BF27

Dimension AxBxC mm	Dimension AxBxC inch		
100 x 6,4 x 16,00	4" x 1/4" x 5/8"	25	100
115 x 6,4 x 22,23	4 1/2" x 1/4" x 7/8"	25	100
125 x 6,4 x 22,23	5" x 1/4" x 7/8"	25	100
180 x 6,4 x 22,23	7" x 1/4" x 7/8"	25	50
230 x 6,4 x 22,23	9" x 1/4" x 7/8"	25	50



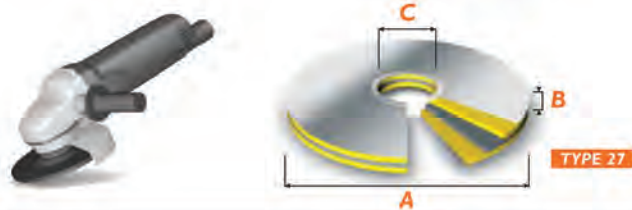
Iron, ferrous materials



A24Q-BF27

Dimension AxBxC mm	Dimension AxBxC inch		
100 x 6,4 x 16,00	4" x 1/4" x 5/8"	25	100
115 x 6,4 x 22,23	4 1/2" x 1/4" x 7/8"	25	100
125 x 6,4 x 22,23	5" x 1/4" x 7/8"	25	100
180 x 6,4 x 22,23	7" x 1/4" x 7/8"	25	50
230 x 6,4 x 22,23	9" x 1/4" x 7/8"	25	50

CD



Depressed center grinding discs,
For angle grinders



Aluminium



C30M-BF27

Dimension AxBxC mm	Dimension AxBxC inch		
115 x 6,4 x 22,23	4 1/2" x 1/4" x 7/8"	25	100
125 x 6,4 x 22,23	5" x 1/4" x 7/8"	25	100
180 x 6,4 x 22,23	7" x 1/4" x 7/8"	25	50
230 x 6,4 x 22,23	9" x 1/4" x 7/8"	25	50



Cast iron



C24P-BF27

Dimension AxBxC mm	Dimension AxBxC inch		
180 x 6.4 x 22,23	7" x 1/4" x 7/8"	25	50
230 x 6.4 x 22,23	9" x 1/4" x 7/8"	25	50

CD



Depressed center grinding discs,
For angle grinders



Bronze, brass, copper,
building materials



A24N-BF27

Dimension AxBxC mm	Dimension AxBxC inch		
100 x 6,4 x 16,00	4" x 1/4" x 5/8"	25	100
115 x 6,4 x 22,23	4 1/2" x 1/4" x 7/8"	25	100
125 x 6,4 x 22,23	5" x 1/4" x 7/8"	25	100
180 x 6,4 x 22,23	7" x 1/4" x 7/8"	25	50
230 x 6,4 x 22,23	9" x 1/4" x 7/8"	25	50