



ABRASIVE WHEELS

Cutting, grinding and surface-finishing catalogue

Reinforced resin-bonded cutting discs, grinding wheels, flap discs and surface-conditioning products for metalworking applications.

International sourcing, purchasing and import-export coordination

Representative product range - final specification and branding subject to confirmation.

Your sourcing link for abrasive products

CSL IMPEX coordinates product selection, supplier comparison, samples, private-label packaging, order follow-up and export documentation for abrasive products. We help buyers align dimensions, application, wheel type, material, packaging and destination requirements before production.

PRODUCT SELECTION

Cut-off wheels, grinding wheels, flap discs and packaging options

TECHNICAL ALIGNMENT

Diameter, thickness, bore, shape, abrasive and maximum speed

PRIVATE LABEL

Artwork, colour, carton, master carton and buyer information

EXPORT SUPPORT

Samples, documentation, shipment and order follow-up

Product Range

01

Ultra-Thin Cutting Discs

Fast cutting with reduced kerf for sheet, tube and stainless-steel applications.

02

General Cutting Discs

Multiple diameters and thicknesses for fabrication and general metal cutting.

03

Heavy-Duty Grinding Wheels

Depressed-centre wheels for stock removal, weld dressing and edge preparation.

04

2-in-1 Cutting & Grinding

Combination products for buyers requiring both cutting and light grinding functions.

05

Flap & Surface-Finishing Discs

Flap discs, coral wheels and surface-conditioning configurations.

06

Retail & Industrial Packaging

Plastic tubs, mini boxes, brown boxes, colour boxes and master cartons.

Buyer Verification Checklist

- Match wheel diameter, thickness and bore to the machine spindle, flange and guard.
- Confirm wheel shape and application: flat cut-off, depressed-centre cut-off, grinding or flap disc.
- Confirm the wheel maximum operating speed is suitable for the intended machine.
- Request the selected supplier test reports before accepting certification or compliance claims.
- Approve label artwork, warnings, traceability, packaging quantity and destination language before production.
- Trial samples on the intended work material and machine before placing a bulk order.

IMPORTANT

Technical values and certification symbols appearing in reference product artwork remain subject to supplier documentation and buyer approval. CSL IMPEX does not independently issue those certifications.



ULTRA-THIN CUT-
TING DISC

Ultra-thin 1.0mm design for finer cuts, burr-free cuts. High-efficiency cutting, long-lasting durability. Wide compatibility, fits multiple tools.



Abrasive material

Using high-quality brown corundum material, it has good toughness and strong resistance to impact.



Binding agent

Using resin as the binding agent, it has good elasticity, is resistant to impact and is not prone to cracking.

A60 TBF 41



Applicable to....



Fiber glass net



Resistant to cutting

15300 R.P.M

Cutting efficiency

4s Only 4s can cut 16mm stainless steel

3/4 INCH

Standard size fits angle grinders, cut-off machines, and more. Perfect for DIY, renovation, metalworking, and other applications.



No.	Dimension		Details	Type	NET	Outerpacking						
	(mm)	(inch)				pcs/1ctn	G.W.(kg)	N.W.(kg)	L(m)	W(m)	H(m)	CBM(m³)
1	75*1.0*10	3	15300R.P.M	type1	2NETS	1400	12	11	0.42	0.22	0.18	0.0166
2	107*1.0*16	4	15300R.P.M	type1	2NETS	800	21	20	0.34	0.24	0.24	0.0196

6 INCH

Designed to produce precision cuts.Long life and high material removal



No.	Dimension		Details	Type	NET	Outerpacking						
	(mm)	(inch)				pcs/1ctn	G.W.(kg)	N.W.(kg)	L(m)	W(m)	H(m)	CBM(m³)
1	150*1.6*22.2	6	9100R.P.M	type1	2NTS	400	26	25	0.415	0.35	0.17	0.0226

4.5/5/7/9 INCH

Strict quality control and anti-splash design ensure stable, vibration-free high-speed operation.



No.	Dimension		Details	Type	NET	Outerpacking						
	(mm)	(inch)				pcs/1ctn	G.W.(kg)	N.W.(kg)	L(m)	W(m)	H(m)	CBM(m³)
1	115*1.2*22.2	4.5	13300R.P.M	type1	2NETS	600	19	18	0.275	0.253	0.253	0.0176
2	125*1.2*22.2	5	11000R.P.M	type1	2NETS	400	15	14	0.335	0.335	0.145	0.0134
3	180*1.6*22.2	7	7800R.P.M	type1	2NETS	200	19	18	0.42	0.42	0.205	0.0177
4	230*2.0*22.2	9	5960R.P.M	type1	2NETS	100	19	18	0.255	0.255	0.255	0.0166



LARGE-SIZE CUT-
TING WHEEL

Large-diameter cutting, doubled efficiency.Ultra-thin 2.8mm, saves material & boosts precision.



No.	Dimension		Details	Type	NET	Outpacking						
	(mm)	(inch)				pcs/1ctn	G.W.(kg)	N.W.(kg)	L(m)	W(m)	H(m)	CBM(m³)
1	300*3.0*25.4	12	4400R.P.M	type1	1NET	25	12.5	11.5	0.315	0.315	0.08	0.0079
2	355*3.0*25.4	14	5100R.P.M	type1	1NET	25	17	16	0.365	0.365	0.08	0.0107
3	400*3.2*32	16	3400R.P.M	type1	1NET	25	25	24	0.4	0.4	0.1	0.0160

Applicable to....



Resistant to cutting

5100 R.P.M

Cutting efficiency

7s Only 7s can cut 25mm Iron rod





2-IN-1 CUTTING & GRINDING WHEEL

The stone-grinding version features silicon carbide for even faster, sharper cutting. The stone-grinding variant is optimized for concrete and stone.



Abrasive material

Using high-quality brown corundum material, it has good toughness and strong resistance to impact.



Binding agent

Using resin as the binding agent, it has good elasticity, is resistant to impact and is not prone to cracking.

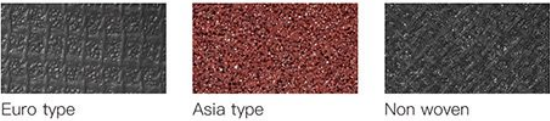
A36 TBF 41



Applicable to....



Optional to....



Resistant to cutting

5960 R.P.M

Cutting efficiency

9 s Only 9s can cut 25mm Iron rod

4.5/5/9 INCH

Standard size fits angle grinders and cut-off machines, perfect for metal-working, construction, mechanical repairs, and more!



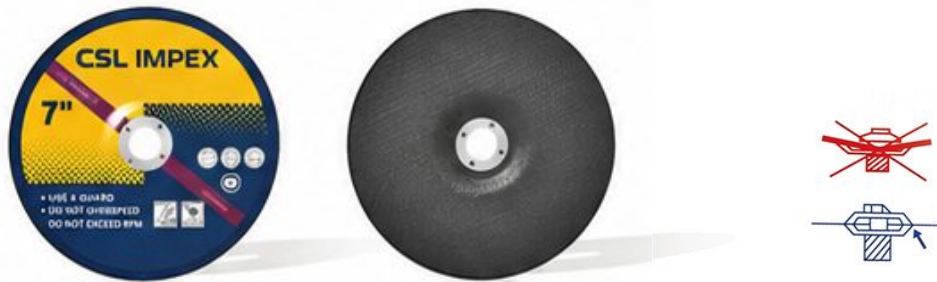
No.	Dimension		Details	Type	NET	Outerpacking						
	(mm)	(inch)				pcs/1ctn	G.W.(kg)	N.W.(kg)	L(m)	W(m)	H(m)	CBM(m³)
1	115*3.0*22.2	4.5	13300R.P.M	type27	2NETS	200	16	15	0.435	0.255	0.133	0.0148
2	125*3.0*22.2	5	11000R.P.M	type27	2NETS	200	18	17	0.42	0.275	0.145	0.0167
3	230*3.0*22.2	9	5960R.P.M	type27	2NETS	100	28	27	0.38	0.255	0.255	0.0247

7 INCH

Made of high-purity aluminum oxide for superior hardness, wear resistance, and impact strength.



* With silicone carbide optional : STONE / GLASS



No.	Dimension		Details	Type	NET	Outerpacking						
	(mm)	(inch)				pcs/1ctn	G.W.(kg)	N.W.(kg)	L(m)	W(m)	H(m)	CBM(m³)
1	180*3.0*22.2	7	7800R.P.M	type27	2NETS	100	22	21	0.42	0.205	0.205	0.0177

4 INCH

Optimized structure ensures stable high-speed performance with anti-splash safety, boosting efficiency!



* With silicone carbide optional : STONE / GLASS



No.	Dimension		Details	Type	NET	Outerpacking						
	(mm)	(inch)				pcs/1ctn	G.W.(kg)	N.W.(kg)	L(m)	W(m)	H(m)	CBM(m³)
1	100*3.0*16	4	15300R.P.M	type27	2NETS	400	21	20	0.38	0.225	0.225	0.0192



HEAVY-DUTY GRIND-
ING DISC

Easily tackles weld seams, rust, and burrs while smoothing surfaces 50% faster!



Abrasive material

Using high-quality brown corundum material, it has good toughness and strong resistance to impact.



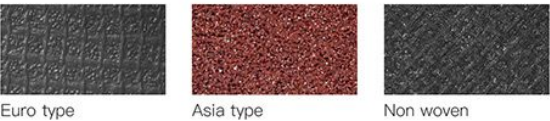
Binding agent

Using resin as the binding agent, it has good elasticity, is resistant to impact and is not prone to cracking.

A24 TBF 27



Optional to....



Applicable to....



Resistant to cutting

5960 R.P.M

Polish ratio

1:15
1gram sand remove
15gram metal

3/4/4.5/5/7/9 INCH GRIND-
ING DISC

Stays intact during prolonged use, outlasting ordinary discs—no frequent replacements needed!



No.	Dimension		Details	Type	NET	Outpacking						
	(mm)	(inch)				pcs/1ctn	G.W.(kg)	N.W.(kg)	L(m)	W(m)	H(m)	CBM(m³)
1	75*4.0*10	3	15200R.P.M	type27	2NETS	600	21	20	0.42	0.21	0.26	0.0229
2	100*6.0*16	4	15300R.P.M	type27	2NETS	200	22	21	0.38	0.22	0.22	0.0184
3	115*6.0*22.2	4.5	13300R.P.M	type27	2NETS	100	16	15	0.385	0.255	0.135	0.0133
4	125*6.0*22.2	5	11000R.P.M	type27	2NETS	100	18	17	0.4	0.275	0.145	0.0160
5	180*6.0*22.2	7	7800R.P.M	type27	2NETS	50	18	17	0.4	0.205	0.205	0.0168
6	230*6.0*22.2	9	5960R.P.M	type27	2NETS	40	21	20	0.34	0.255	0.255	0.0221

OUTSTANDING GRINDING
PERFORMANCE

- High and stable cutting force
- Extremely high crack resistance
- Excellent heat resistance
- Uniform density, low vibration

Newest technology level

Craftsmanship is worthy of trust

Top-notch quality trustworthy

CSL IMPEX

6 INCH

Optimized anti-splash design ensures vibration-free high-speed grinding for safer, smoother performance.



No.	Dimension		Details	Type	NET	Outpacking						
	(mm)	(inch)				pcs/1ctn	G.W.(kg)	N.W.(kg)	L(m)	W(m)	H(m)	CBM(m³)
1	150*6.0*22.2	6	9100R.P.M	type27	2	100	23	22	0.415	0.32	0.17	0.0226



PROFESSIONAL FLAP DISC

Multi-layer flap design delivers: 50% better heat dissipation.Superior debris clearance.
50% longer lifespan vs. standard grinding wheels



Abrasive material

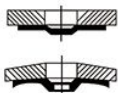
Using high-quality brown corundum material, it has good toughness and strong resistance to impact.



Binding agent

Using resin as the binding agent, it has good elasticity, is resistant to impact and is not prone to cracking.

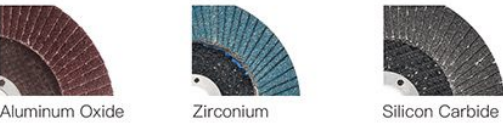
40/60/80/120#



Applicable to...



Optional



Resistant to cutting

15300 R.P.M

Polish ratio

1:45 1gram sand remove 45gram metal

3/4/4.5/5/6/7 INCH PROFESSIONAL FLAP DISC

High-density fiber backing resists tearing. High-temp resin bonding for durability
Precision center hole prevents uneven wear .



Optional material



No.	Dimension		Details	Type	Grit	Outpacking						
	(mm)	(inch)				pcs/1ctn	G.W.(kg)	N.W.(kg)	L(m)	W(m)	H(m)	CBM(m³)
1	75*10	3	15300R.P.M	type27	19x14x48 Alumina oxide	360	21	20	0.43	0.3	0.29	0.0374
2	100*16	4	15300R.P.M	type27	16x22x72 Alumina oxide	360	21	20	0.43	0.3	0.29	0.0374
3	115*22.2	4.5	13300R.P.M	type27	16x25x72 Alumina oxide	200	14	13	0.588	0.245	0.227	0.0327
4	125*22.2	5	11000R.P.M	type27	17x25x90 Alumina oxide	200	17	16	0.51	0.26	0.24	0.0318
5	150*22.2	6	9100R.P.M	type27	18x28x120 Alumina oxide	150	18	17	0.46	0.31	0.27	0.0385
6	180*22.2	7	7800R.P.M	type27	18x35x140 Alumina oxide	80	18	17	0.38	0.38	0.28	0.0404

CORAL GRINDING WHEEL

High-purity abrasive + fiber-reinforced base delivers 40% more efficiency than standard flat discs.



Optional lid



The three types of protective covers can be flexibly adapted to various brands of Angle grinders. Demonstrate a deep understanding of users' scenario-based demands



PRODUCT PACKAGING SERIES

Custom label and packaging options

PLASTIC BOX



METAL BOX



BROWN BOX



COLOR BOX



COLOR BOX



MASTER CARTON



Request samples and quotation

Chandrasukh | CSL IMPEX - China Sourcing Link

Mobile / WhatsApp: +91 77384 24384

Additional contact: +91 81695 02362

Email: psds.jalan@gmail.com

Email: cslimpex@yahoo.com

WeChat: Chandrasukh

Head Office: Room No. 503/C Wing, Garden Court Complex, Behind Maxus Mall, Bhayander West, Mumbai, India 401101

Branch Office: Address to be updated



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