



LAXMIPRIYA ABRASIVES

MANUFACTURES OF: RESINOID BONDED GRINDING WHEEL



THE MASTER OF QUALITY

Established in the year 2005, we, “Laxmipriya Abrasives”, manufacturing of high quality Resin Bonded Grinding Wheels. We use only the best quality raw materials which are sourced from the most trusted vendors of the market to make the best quality product. All the raw material go to production by the strictly quality analysis by our well-trained quality inspector. Our products cater to small, medium and large industrial users in the different sectors in engineering, fabrications, constructions, foundries, automobiles, railways, sugar industries, steel mills, shipyard, welding shop, glass, ceramic, marbel and granite with satisfied clients. We have developed our base in this highly competitive marketplace, we have been capable of accomplishing an enormous customer base all across the country by offering a broad and customer satisfied products to the market.

OUR PRODUCTS

- Reinforced Cut off Wheel
- Depressed Centre Wheel
- Plain Cut off Wheel (PBN)
- Resinoid of Hand Grinding Wheel
- Straight Cup Wheel
- Segments
- Glass Grinding Wheel
- Hand Stone

Reinforced Cut off Wheels - "Hi Tech"

These wheels are made from high quality coarse/medium Special abrasives grain with bond combination and reinforced from both side with Fibre Glass Discs to improve flexural strength of wheel.

Application: Used for Cutting / Parting of SS,MS bars, pipes, tubing's, blooms, casting gates, Angles, Rails, rods etc. At building steel work, machine building. Ship building, metallurgical, foundry, chemical and other industries as well as in tool rooms and small workshops.



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton	Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
30 x 2 x 6.35	A.46T5BFW	28250	200	180 x 4 x 22.23	A.24R5BFW	8500	50
40 x 3 x 6.35	A.24R5BFW	28250	200	180 x 5 x 22.23	A.46T5BFW	8500	40
50 x 2 x 6.35	A.46T5BFW	25250	200	230 x 2 x 22.23	A.46T5BFW	6700	60
50 x 3 x 6.35	A.24R5BFW	25250	200	230 x 3 x 22.23	A.24R5BFW	6700	50
60 x 2 x 10	A.46T5BFW	24250	200	230 x 4 x 22.23	A.46T5BFW	6700	40
65 x 2.5 x 10	A.30T5BFW	24250	200	230 x 5 x 22.23	A.46T5BFW	6700	40
65 x 3 x 6.35	A.24R5BFW	24250	200	250 x 3.2 x 25.4	A.24R5BFW	6150	25
65 x 3 x 10	A.24R5BFW	24250	200	300 x 2 x 25.4	A.46T5BFW	5100	35
75 x 2 x 10	A.46R5BFW	20370	200	300 x 2.5 x 25.4	A.30T5BFW	5100	30
80 x 2 x 10	A.46R5BFW	19096	200	300 x 3.2 x 25.4	A.24R5BFW	5100	25
100 x 2 x 6.35	A.46T5BFW	15300	100	350 x 2 x 25.4	A.46T5BFW	4200	35
105 x 2 x 16	A.46T5BFW	15300	100	350 x 2.5 x 25.4	A.30T5BFW	4200	30
105 x 3 x 9.53	A.24R5BFW	15300	60	350 x 2.8 x 25.4	A.24R5BFW	4200	30
105 x 3 x 12.7	A.24R5BFW	15300	60	350 x 3.2 x 25.4	A.24R5BFW	4200	25
105 x 3 x 16	A.24R5BFW	15300	60	400 x 3.2 x 25.4	A.24R5BFW	3800	30
125 x 2 x 22.23	A.46T5BFW	12200	75	400 x 3.2 x 31.75	A.24R5BFW	3800	30
125 x 3 x 22.23	A.24R5BFW	12200	60	400 x 4 x 25.4	A.24T5BFW	3800	25
180 x 2 x 22.23	A.46T5BFW	8500	75	500 x 4 x 40	A.24T5BFW	2860	25
180 x 2.5 x 22.23	A.46T5BFW	8500	60	500 x 4 x 31.75	A.24T5BFW	2860	25
180 x 3.2 x 22.23	A.24R5BFW	8500	50	500 x 5 x 40	A.24T5BFW	2860	15

Note : Available in all Grade (Grit Size & Bonding) & in all Standard size of Holes (I.D./Bore)

Thin Reinforced Cut off Wheels - "Hi Tech"

These Superior quality super thin cutting wheels are made from Special qualities abrasives grains and Reinforced by two Fibre Glass discs. The key advantage of these wheels is minimum metal loss with fast and easy cutting and generates lower burr - reducing rework.

Application: Excellent and economical choice for Cutting/Parting of ferrous non ferrous bars, pipes, angles, sheet metals, rods and sections.



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton	Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
75 x 1 x 16	A.46T5BFW	20370	100	125 x 1 x 22.23	A.46T5BFW	12200	100
80 x 1 x 16	A.24R5BFW	19096	100	125 x 1.5 x 22.23	A.46T5BFW	12200	100
105 x 1 x 16	A.46T5BFW	15300	100	180 x 1.5 x 22.23	A.46T5BFW	8500	100
105 x 1.5 x 16	A.24R5BFW	15300	100	230 x 1.5 x 22.23	A.46T5BFW	6800	50
115 x 1 x 22.23	A.46T5BFW	15300	100	250 x 1.5 x 25.4	A.46T5BFW	6100	50
115 x 1.5 x 22.23	A.46T5BFW	15300	100	300 x 1.5 x 25.4	A.46T5BFW	5100	50

Note : Available in all Grade (Grit Size & Bonding) & in all Standard size of Holes (I.D./Bore)

Reinforced Cut off Wheel Chopsaw "HI TECH"

These Chopsaw cut off wheels are manufactured from high quality abrasives and bonding materials and Reinforced with single Fibre Glass Disc.

Application: These wheels are specially designed for fast and free cutting action with minimal burr



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton	Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
300 x 2.5 x 25.4	A.46T5BFW	5100	30	350 x 2.5 x 25.4	A.46T5BFW	4200	30
300 x 3 x 25.4	A.24R5BFW	5100	25	350 x 2.8 x 25.4	A.46T5BFW	4200	25

Note : Available in all Grade (Grit Size & Bonding) & in all Standard size of Holes (I.D./Bore)

Reinforced Cut off Wheels - "Hi Tech" (Specially for Drill)

These wheels are made from Special grain with bond combination and reinforced with two Fibre Glass discs

Application: We developed these wheels especially for cutting and grooving of Drill bits.



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton	Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
180 x 1.5 x 22.23	A.46/60	8500	100	230 x 1.5 x 22.23	A.46/60	6800	100
180 x 2 x 22.23	A.46/60	8500	75	230 x 2 x 22.23	A.46/60	6800	75
180 x 2.5 x 22.23	A.46/60	8500	60	230 x 2.5 x 22.23	A.46/60	6800	60
180 x 3 x 22.23	A.46/60	8500	50	230 x 3 x 22.23	A.46/60	6800	50
180 x 3.5 x 22.23	A.46/60	8500	50	230 x 3.5 x 22.23	A.46/60	6800	50
180 x 4 x 22.23	A.46/60	8500	40	230 x 4 x 22.23	A.46/60	6800	40
180 x 4.5 x 22.23	A.46/60	8500	40	230 x 4.5 x 22.23	A.46/60	6800	40
180 x 5 x 22.23	A.46/60	8500	40	230 x 5 x 22.23	A.46/60	6800	40
180 x 6 x 22.23	A.46/60	8500	30	230 x 6 x 22.23	A.46/60	6800	30
180 x 7 x 22.23	A.46/60	8500	25	230 x 7 x 22.23	A.46/60	6800	25

Straight Reinforced Cut off Wheels - "Hi Tech"

These wheels are made from best quality raw materials and reinforced with 2/3 Fibre Glass discs for high resistance to breakage.

Application: These cut off wheels provide outstanding performance for foundry cutting, grinding, removal of stock material of large gates and riser



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton	Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
230 x 6 x .16	A.24	6800	30	230 x 6 x 22.23	A.24	6800	30
230 x 7 x 16	A.24	6800	25	230 x 7 x 22.23	A.24	6800	25

Depressed Centre Wheels - "World Star & Hi Tech"

These wheels are made from premium quality coarse / medium abrasives and reinforced with 2/3 Fibre glass discs to improve strength and thus prevent bending or breakage at high speed usage. Normally used in portable angle grinder.

Application: These depressed centre wheels are very popular group of general purpose and specialized abrasive tools intended for rough grinding. Mostly operated at 20° to 45° and when required by grinding requirements. Used for number of operations viz weld grinding and weld spot cleaning, cutting and grinding of gates and risers in castings, notching and grooving, stock removing, chamfering etc.



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton	Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
100 x 4 x 15.88	A.24/30	15300	40	180 x 5 x 22.23	A.24	8500	30
100 x 5 x 15.88	A.24/30	15300	40	180 x 6.5 x 22.23	A.24	8500	25
100 x 6 x 15.88	A.24	15300	30	180 x 7 x 22.23	A.24	8500	25
115 x 6 x 22.23	A.24	15300	30	230 x 6.5 x 22.23	A.24	6700	25
125 x 7 x 22.23	A.24	12200	25	230 x 7 x 22.23	A.24	6700	25

Resinoid of Hand Grinding Wheels - "Hi Tech"

These wheels are made from premium quality coarse / medium Aluminium oxide/ Silicon carbide abrasives and with best bonding materials. Normally used in portable angle grinder.

Application: These wheels are used for number of operations weld grinding and weld spot cleaning, cutting of gates and risers in castings, notching and grooving in foundries, pharmaceutical machineries and equipments manufactures, in fabrication shops, steel mills, automobiles and aeronautics industry.



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton	Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
20 x 8 x 6.35	A46Q5BM4	17500	200	105 x 6.5 x 12.7	A46Q5BM4	9200	25
25 x 10 x 6.35	A46Q5BM4	17500	200	105 x 6.5 x 15.88	A46Q5BM4	9200	25
25 x 13 x 6.35	A46Q5BM4	17500	200	105 x 3.2 x 12.7	A46Q5BM4	9200	50
25 x 20 x 9.53	A46Q5BM4	17500	200	100 x 13 x 9.53	A46Q5BM4	9200	15
32 x 20 x 6.35	A46Q5BM4	17500	200	100 x 13 x 12.7	A46Q5BM4	9200	15
40 x 6 x 6.35	A46Q5BM4	16250	200	100 x 13 x 12.7	A163R2BM4	9200	15
40 x 20 x 9.53	A163R2BM4	16250	100	100 x 20 x 15.88	A163R2BM4	9200	10
42 x 20 x 6.35	A46Q5BM4	16250	200	100 x 25 x 15.88	A163R2BM4	9200	10
50 x 10 x 6.35	A46Q5BM4	15600	200	150 x 6 x 15.88	A46Q5BM4	6150	25
50 x 13 x 6.35	A46Q5BM4	15600	200	150 x 13 x 15.88	A46Q5BM4	6150	15
50 x 20 x 9.53	A46Q5BM4	15600	200	150 x 20 x 15.88	A46Q5BM4	6150	10
65 x 6 x 6.35	A46Q5BM4	14550	100	150 x 20 x 15.88	A163R2BM4	6150	10
65 x 16 x 9.53	A163R2BM4	14550	100	150 x 25 x 15.88	A163R2BM4	6150	10
65 x 20 x 9.53	A46Q5BM4	14550	100	200 x 20 x 15.88	A163R2BM4	4580	10
75 x 6 x 9.53	A46Q5BM4	12200	100	200 x 25 x 15.88	A163R2BM4	4580	10
75 x 10 x 9.53	A46Q5BM4	12200	100	200 x 6 x 31.75	A46Q5BM4	4580	25
75 x 20 x 9.53	A163R2BM4	12200	100	200 x 10.5 x 31.75	A46Q5BM4	4580	25
105 x 3.2 x 12.7	A46Q5BM4	9200	50	200 x 20 x 31.75	A163R2BM4	4580	10
105 x 3.2 x 15.88	A46Q5BM4	9200	50	200 x 25 x 31.75	A24R2BM4	4580	10
105 x 6.5 x 9.53	A46Q5BM4	9200	50	250 x 10 x 31.75	A46Q5BM4	3660	15

Note : Available in all Grade (Grit Size & Bonding) & in all Standard size of Holes (I.D./Bore)

Swing Frame / Snagging Wheels - "Hi Tech"

Our Snagging wheels are made from special brown Aluminium Oxide/Black Silicon Carbide medium/coarser grits with our unique bond system and in various grades. Used on swing frame machine, Pedestal / Floor stand grinders.

Application: These wheels are used in automotive, ship building, steel fabrication industries and as well as in foundries, forging industries for cleaning and surface of casting, blooms, removal of gates and risers and steel mills for heavy stock removal, surface correction of billet for smoothening of weld seams.



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton	Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
300 x 40 x 31.75	A163R2BM4	3055	2	400 x 50 x 38.1	A163R2BM4	2290	1
300 x 25 x 38.1	A163R2BM4	3055	2	400 x 50 x 50.8	A163R2BM4	2290	1
300 x 40 x 38.1	A163R2BM4	3055	2	400 x 50 x 152.4	A163R2BM4	2290	1
300 x 50 x 50.8	A163R2BM4	3055	1	400 x 65 x 152.4	A163R2BM4	2290	1
350 x 40 x 38.1	A163R2BM4	2600	2	500 x 65 x 152.4	A163R2BM4	1830	1
350 x 40 x 50.8	A163R2BM4	2600	2	500 x 65 x 203.2	A163R2BM4	1830	1

Note : Available in all Grade (Grit Size & Bonding) & in all Standard size of Holes (I.D./Bore)

Plain Cut Off Wheels – "Hi Tech"

These wheels are non reinforced. Used in fixed grinding machine at lower RPM compare the Reinforced Cut off wheels

Application: These Plain cut off wheels are specially used for cutting and parting applications in the tool room and also used for cutting of ferrous non ferrous pipe, tube and rods etc.



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton	Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
150 x 0.5 x 31.75	A80PBN	7000	100	200 x 1.5 x 31.75	A46PBN	5000	40
150 x 0.8 x 31.75	A80PBN	7000	100	200 x 2 x 31.75	A46PBN	5000	40
150 x 1 x 31.75	A60PBN	7000	100	200 x 2.5 x 31.75	A46PBN	5000	30
150 x 1.5 x 31.75	A46PBN	7000	100	200 x 3 x 31.75	A46PBN	5000	20
150 x 2 x 31.75	A46PBN	7000	100	200 x 3.2 x 31.75	A30PBN	5000	20
150 x 2.5 x 31.75	A46PBN	7000	50	250 x 1 x 31.75	A60PBN	4000	75
150 x 3 x 31.75	A46PBN	7000	50	250 x 1.5 x 31.75	A46PBN	4000	40
150 x 6 x 31.75	A80PBN	7000	25	250 x 2 x 31.75	A46PBN	4000	30
150 x 8 x 31.75	A80PBN	7000	25	250 x 2.5 x 31.75	A46PBN	4000	25
180 x 1.5 x 19.05	A46PBN	6200	50	250 x 3 x 31.75	A46PBN	4000	25
200 x 0.8 x 31.75	A80PBN	5000	100	300 x 2 x 25.4	A46PBN	3055	25
200 x 1 x 31.75	A60PBN	5000	100	400 x 3.5 x 25.4	A46PBN	2290	25

Note : Available in all Grade (Grit Size & Bonding) & in all Standard size of Holes (I.D./Bore)

Straight Cup Wheels - "Hi Tech"

These wheels are made from Brown fused Aluminium oxide grains with our special developed bonding

Application: These wheels are intended for grinding flate and shaped surfaces. They oprate with their faces. Generally they are used for surface grinding and sharpening of tools such as milling cutters, paper cutters and plastics grinding machine blades etc.



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
150 x 100 x 31.75	A36	5090	2

Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
200 x 100 x 31.75	A36	3820	2

Segments (Straight & Tapper) - "Hi Tech"

Made from Aluminium oxide grains with various grade.

Application: The straight and shaped segments are used in rotary surface grinding machine for rough and finish grinding of hard and soft steels, cast iron, cast steel, non ferrous metals.



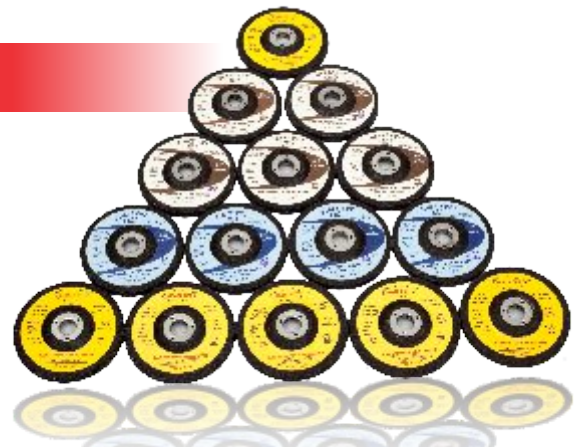
Sizes in M.M L x W x Thickness	Specification	Nos / Carton
150x80x25MM	A24	20
150x103x85x38	A24	12
150x70x64x25	A24	12

Sizes in M.M L x W x Thickness	Specification	Nos / Carton
150x80x25mm	A36	20
150x103x85x38	A36	12
150x70x64x25	A36	12

Glass Grinding Wheels - "GLASS CUT"

We are developed these wheels from best qualities Silicon carbide grains and reinforced with Fibre glass discs.

Application : Specially used for chamfering and polishing of Glass, Granite & marbles and low tensile strength metals like cast iron, brass, copper, bronze, gun metal and aluminium.



Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
100 x 7 x 15.88	C24 to C320	15300	200
100 x 8 x 15.88	C24 to C320	15300	200
100 x 9 x 15.88	C36 to C320	15300	200

Sizes in M.M Dia x Thick x Hole	Specification	RPM	Nos / Carton
100 x 10 x 15.88	C24 to C320	15300	200
125 x 7 x 22.23	C36 to C80	15300	200
180 x 7 x 22.23	C24 to C320	15300	200

Hand Stone (NO BORE) For Glass - "GLASS CUT"

These wheels manufactured from Black silicon carbide grains with special formula

Application: Used at small Glass shop and industries



Sizes in M.M Dia x Thick	Specification	Nos / Carton	Sizes in M.M Dia x Thick	Specification	Nos / Carton
100 x 25.4	C60,80	64	100 x 25.4	C60 + C120	64

SAFETY MEASURES :

- Every wheel should be sounded before mounting with machine to detect any damage causes in transit.
- Always use safety guard
- Wear eye protection
- Tight with wrench
- Always use wheel with in safe operating limit of machine



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MANUFACTURES OF: RESINOID BONDED GRINDING WHEEL

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