

Nikken Resibon™ Depressed Center Grinding Wheel

- Heavy Duty & High Performance

Nikken Resibon™ resin-bonded depressed center wheels are manufactured with special high quality fiber reinforcements bearing high tensile strength and shock absorbing characteristics. Our depressed center wheels are produced with Double (2) and Triple (2.5) reinforcement fibers to provide high grinding efficiency, durability and operator safety.

- Consistent High Quality & Safety

Through the wide use of automated & computer controlled manufacturing facilities, such as automatic press system, bell type kiln (Vickley), finishing machines and a stringent quality control process; we are able to produce consistent high quality abrasive wheels. NIKKEN RESIBON™ depressed wheels are manufactured to comply with OSHA, ANSI (B7.1), JIS & DSA safety standards.

- Quality Assurance

Nikken Resibon™ abrasive wheels are subjected to a pre shipment inspection for every export shipment and are issued with Quality Inspection Report to ensure compliance standards.

Steel Stock Code	Stainless Stock Code	Size Ø x Thickness x Hole	Max Speed (R.P.M)
AE00206	AE04239	100 x 4 x 16	15,200
AE00207	AE00215	100 x 6 x 16	15,200
AE00208	-	115 x 4 x 22	13,300
AE00209	AE00216	115 x 6 x 22	13,300
AE00210	AE00217	125 x 6 x 22	12,200
AE 11	AE 18	1 x 6 x 22	10,

Steel Stock Code	Stainless Stock Code	Size Ø x Thickness x Hole	Max Speed (R.P.M)
AE00212	-	180 x 4 x 22	8,500
AE00213	AE00219	180 x 6 x 22	8,500
AE00214	AE00220	230 x 6 x 22	6,600
AE01028	-	150 x 4 x 22	10,000
AC01036	-	125 x 4 x 22	12,200

DEPRESSED CENTER WHEELS

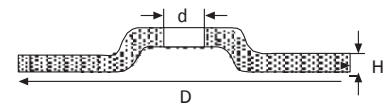
- Type 27
- Aluminium oxide resin bonded : For metal (steel)
- Silicon carbide resin bonded : For masonry (stone)
- Available without 5/8" adaptor - HUB
- Safety 4mm Double Reinforce
- Safety 6mm Triple Reinforce



AE00206

AE00210

AE00212



2 1/2 Fiber Reinforced (Heavy Duty)

Nikken Resibon™ Flexible Disc

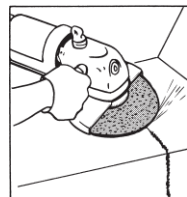
Specially designed for multi-purpose light duty grinding, sanding and polishing on a wide range of works. Excellent flexibility this disc to perform perfect grinding on concave, curved and grooved surfaced, where general grinding wheels and depressed center wheels are not suitable. While conventional fiber sanding disc with only one layer of abrasive particles become quickly dull as the particles glaze, this flexible disc has a self-sharpening function, in which new abrasive grains are constantly released, giving longer disc life and uniform roughness of finished surfaces.



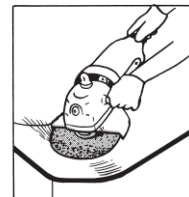
AE00221

(Safety with Double Reinforce)

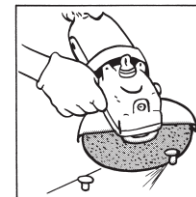
Stock Code	O.D.		Thickness		I.D.		Max. RPM
	mm	(inch)	mm	(inch)	mm	(inch)	
AE00221	100	(4")	2	(3/32")	(5/8")	13,700	15,300
AE00222	180	(7")	2	(3/32")	(7/8")	7,600	8,500
AE00223	180	(7")	4	(5/32")	(7/8")	7,600	8,500



Surfacing finishing on welded parts and descaling.



Finishing on curved surface, conditioning on spot-welding etc.



Light-duty cutting

Workpieces Features	Applications			
	Steel & iron		Stainless Steel	Glass Marble etc.
Coarse	AC	36	AZ 46	GC 46
		46	WA	
Medium	AZ, AC	36	AZ 60	AC 60
		46	WA	80
Fine	AC	120	WA 100	GC 120
			120	220

Nikken Resibon™ Cut-off wheels

- Aluminum oxide resin bonded: For metal.
- Silicon carbide resin bonded: For masonry.
- Available with round hole or diamond hole.
- Heavy Duty and high performance

Nikken Resibon™ resin-bonded cut-off wheels are manufactured with special high quality fiber reinforcements bearing high tensile strength and shock absorbing characteristics. Our cut-off wheels are produced with Single (1) Double (2) reinforcement fibers to provide fast cutting, minimal burrs, and durability and operator safety.

- Consistent High Quality & Safety

Through the wide use of automated & computer controlled manufacturing facilities, such as automatic press system, bell type kiln (Vickley), finishing machines and a stringent quality abrasive wheels.

Stock Code (Steel)	Stock Code (Stainless Steel)	Size (mm) Diameter x Thickness x Hole	Max. Speed	
			Single	Double
AE00224	AE00233	(100X2X16)	13,700	15,200
AE01004	AE01005	(100X3X16)	13,700	15,200
AE00225	AE00234	(115X3X22)	11,900	13,300
AE00755	AE01035	(125X3X22)	11,000	12,200
AE00226	AE00235	(150X3X22)	9,100	10,000
AE00227	AE00236	(180X3X22)	7,600	8,500
AE00228	AE00237	(230X3X22)	5,900	6,600
AE00229	AE00238	(255X3X25.4)	5,400	6,100
AE00230	AE00239	(305X3X25.4)	4,500	5,100
AE00231	AE00240	(350X3X25.4)	3,800	4,400
AE00232	AE00241	(400X3X25.4)	3,400	3,800

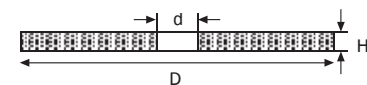
NIKKEN RESIBON™ depressed wheels are manufactured to comply with OSHA, ANSI(B7.1), JIS & DSA safety standards.

- Quality Resibon abrasive wheels are subject to a pre shipment inspection for every export shipment and are issued with Quality Inspection Report to ensure compliance of standards.



AE00232

AE00224



Double Fiber Reinforced (Heavy Duty)

NIKKEN RESIBON

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