

SURFACE CONDITIONING DISCS - COMPARATIVE CHART

Pan Am Tool vs. 3M Scotch-Brite Roloc®

Scotch-Brite Roloc® is a registered trade mark of the 3M Corporation. This chart is for part number comparison only.

		PAT PART NUMBER		3M PART NUMBER	
SIZE	GRIT	TYPE R	TYPE S	TR (Male)	TSM (Female)
1-1/2	COARSE	51-005	51-001	048011-08764	048011-25775
1-1/2	MEDIUM	51-006	51-002	048011-08765	048011-25774
1-1/2	VERY FINE	51-007	51-003	048011-08766	048011-25773
1-1/2	SUPER FINE	51-008	51-004	048011-08767	N/A
2	COARSE	51-013	51-009	048011-05528	048011-25765
2	MEDIUM	51-014	51-010	048011-05527	048011-25764
2	VERY FINE	51-015	51-011	048011-05523	048011-25770
2	SUPER FINE	51-016	51-012	048011-05522	048011-25771
3	COARSE	51-021	51-017	048011-05532	048011-25767
3	MEDIUM	51-022	51-018	048011-05531	048011-25766
3	VERY FINE	51-023	51-019	048011-05530	048011-25780
3	SUPER FINE	51-024	51-020	048011-05529	048011-25781

EXTRA TOUGH		PAT PART NUMBER		3M PART NUMBER	
SIZE	GRIT	TYPE R	TYPE S	TR SE (Male)	TSM SE (Female)
1-1/2	COARSE	51-031	51-029	048011-18240	N/A
1-1/2	MEDIUM	51-032	51-030	048011-93383	N/A
2	COARSE	51-035	51-033	048011-18081	048011-25768
2	MEDIUM	51-036	51-034	048011-18471	048011-25769
3	COARSE	51-039	51-037	048011-18082	048011-25778
3	MEDIUM	51-040	51-038	048011-18472	048011-25779

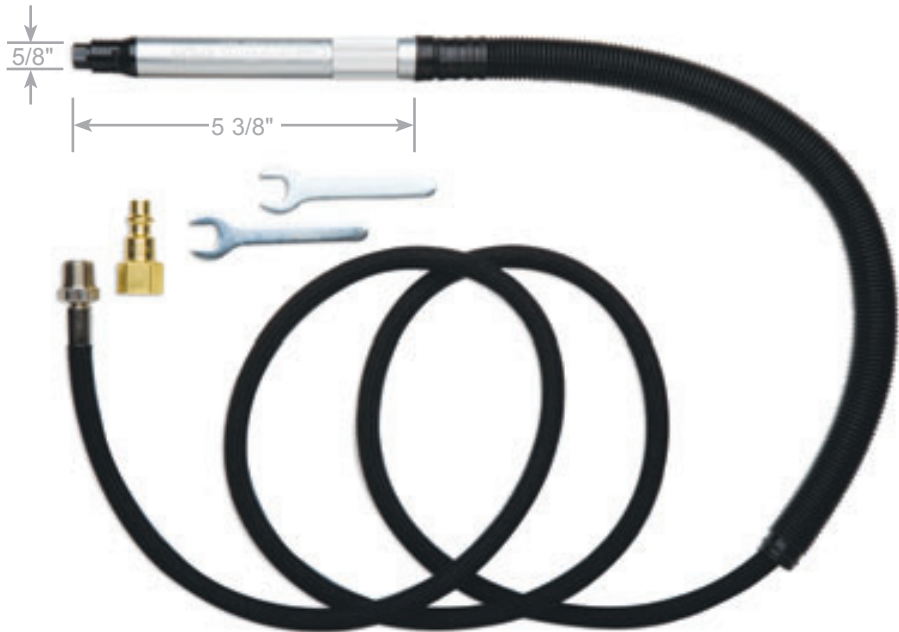
NOVA® PENCIL GRINDER

Part #60-405

- Smooth Quiet Operation
- 1/8" Collet
- 60,000 RPM
- Hardened Alloy Steel Cylinder
- Rear Exhaust With Over Hose Muffler

- Motor housing milled from solid Aluminum bar for precision motor alignment
- Maximum Air Pressure 90 PSI
- Includes Two Wrenches, Hose, and Air Fitting
- Weight: 7.5 Ozs.

\$140.00 Each



PAN AMERICAN TOOL CORPORATION

5990 NW 31st Avenue • Ft. Lauderdale, Florida 33309-2208
PHONE (954)735-8665 or 1-800-423-2764 • FAX (954)735-8668
www.panamericantool.com

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PAN AMERICAN
TOOL CORPORATION

ORBITAL SANDER, GRINDERS, CUT-OFF WHEELS AND SURFACE
CONDITIONING DISCS





TERMS AND CONDITIONS

TERMS: Net 10th and 25th.

DELIVERY: F.O.B. our plant, Fort Lauderdale, Florida

CREDIT: On application by rated companies. Visa, MasterCard, American Express, Discover and IMPAC Cards accepted.

MINIMUM ORDER: Minimum order \$50.00. All prices quoted in U.S. dollars. Overseas shipments available. C.O.D. shipments plus \$10.00.

WARRANTY: Pan American Tool Corporation tools are warranted against all defects in material or workmanship, when used for the purpose for which the tool was designed.

CLAIMS: All claims must be made no later than 10 days after receipt of merchandise.

RETURNS: Any defective tool must be returned freight prepaid to Pan American Tool Corporation, and will be repaired, replaced, or credited, provided it has not been misused or abused in any manner.

CAGE CODE: ØPFP1

WARNING: Always wear proper eye protection when working with any cutting tools.

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NOVA® ORBITAL SANDER



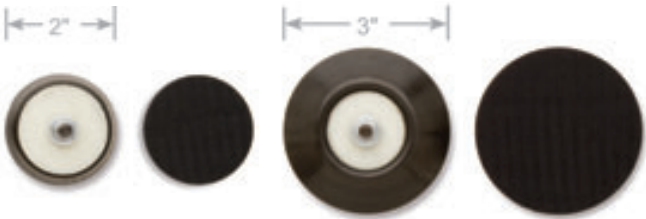
SHOWN WITH 3" DISC HOLDER
COMPACT DESIGN AND 90° ANGLE
HEAD FOR TIGHT WORK AREAS

- Standard Equipment Includes: 2" and 3" Holder
- Maximum Air Pressure: 90 PSI
- 12,000 RPM
- Air Inlet 1/4-18 NPT
- Rear Exhaust
- Motor housing milled from solid bar for precision motor alignment
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life
- Orbital Action produces a swirl free surface
- Smooth quiet operation

Part #60-065
Weight: 1.6 Lbs.
\$155.00 Each

HOOK AND LOOP DISC HOLDERS

PART NUMBER	DESCRIPTION	UNIT PRICE
60-067	2" Hook & Loop Disc Holder 5/16-24 Threaded Shank	\$6.00
60-066	3" Hook & Loop Disc Holder 5/16-24 Threaded Shank	6.00



PART #60-067 PART #60-066

ALUMINUM OXIDE HOOK & LOOP
SANDING DISC

PART NUMBER	DESCRIPTION	PRICE PER 100
51-200	2" 60 Grit A/O	\$18.00
51-201	2" 80 Grit A/O	18.00
51-202	2" 120 Grit A/O	18.00
51-203	2" 180 Grit A/O	18.00
51-204	2" 240 Grit A/O	18.00
51-205	2" 320 Grit A/O	18.00
51-206	3" 60 Grit A/O	18.00
51-207	3" 80 Grit A/O	18.00
51-208	3" 120 Grit A/O	18.00
51-209	3" 180 Grit A/O	18.00
51-210	3" 240 Grit A/O	18.00
51-211	3" 320 Grit A/O	18.00

SOLD IN PACKAGES OF 100 PIECES

SURFACE CONDITIONING DISCS
HOOK & LOOP

PART NUMBER	DESCRIPTION	COLOR	UNIT PRICE
51-212	2" Course	Brown	\$.55
51-213	2" Medium	Maroon	.55
51-214	2" Very Fine	Blue	.55
51-215	2" Super Fine	Gray	.55
51-216	3" Course	Brown	.95
51-217	3" Medium	Maroon	.95
51-218	3" Very Fine	Blue	.95
51-219	3" Super Fine	Gray	.95

SOLD IN PACKAGES OF 50 PIECES

NOVA® 90° GRINDER



Part #60-036 - 20,000 RPM

Part #60-036A - 12,000 RPM

- Weight: 1.2 Lbs.
- Maximum Air Pressure: 90 PSI
- Standard Equipment Includes:
 - 1/4" Erikson Collet
 - Two Collet Wrenches
- Capacity:
 - 1/2" Diameter Carbide Burr
 - 1" Mounted Wheel
 - 3" Cut-off Wheel

• Features:

- .3 HP
- Air Inlet: 1/4-18 NPT
- Rear Exhaust
- Motor housing milled from solid bar for precision motor alignment.
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life.
- Smooth Quiet Operation

\$150.00 Each

NOVA® 3 1/2" EXTENDED LONG REACH GRINDER



Part #60-035B - 25,000 RPM

- Weight: 1.5 Lbs.
- Maximum Air Pressure: 90 PSI
- Standard Equipment Includes:
 - 1/4" Erikson Collet
 - Two Collet Wrenches
- Capacity:
 - 1/2" Diameter Carbide Burr
 - 1" Mounted Wheel
 - 3" Cut-off Wheel

• Features:

- .3 HP
- Air Inlet: 1/4-18 NPT
- Rear Exhaust
- Motor housing milled from solid bar for precision motor alignment.
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life.
- Smooth Quiet Operation

\$150.00 Each

NOVA® STRAIGHT GRINDER



Part #60-035 - 25,000 RPM

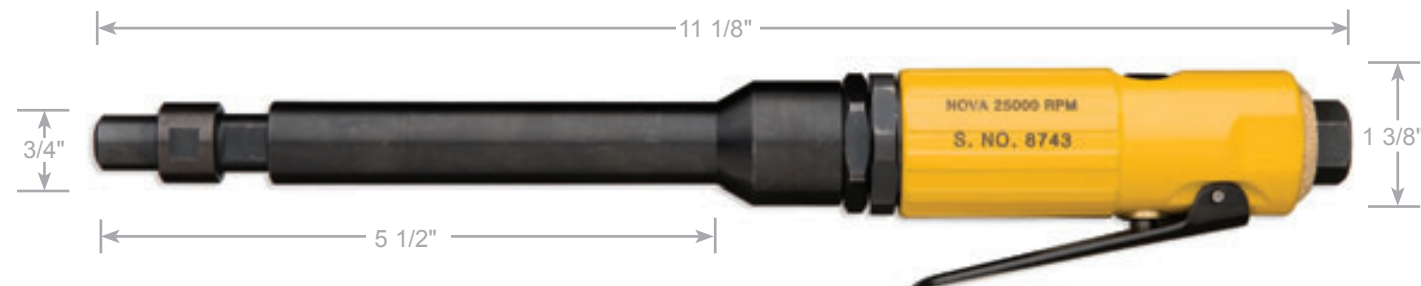
- Weight: .75 Lbs.
- Maximum Air Pressure: 90 PSI
- Standard Equipment Includes:
 - 1/4" Erikson Collet
 - Two Collet Wrenches
- Capacity:
 - 1/2" Diameter Carbide Burr
 - 1" Mounted Wheel
 - 3" Cut-off Wheel

• Features:

- .3 HP
- Air Inlet: 1/4-18 NPT
- Rear Exhaust
- Motor housing milled from solid bar for precision motor alignment.
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life.
- Smooth Quiet Operation

\$125.00 Each

NOVA® 5 1/2" EXTENDED LONG REACH GRINDER



Part #60-035C - 25,000 RPM

- Weight: 1.3 Lbs.
- Maximum Air Pressure: 90 PSI
- Standard Equipment Includes:
 - 1/4" Erikson Collet
 - Two Collet Wrenches
- Capacity:
 - 1/2" Diameter Carbide Burr
 - 1" Mounted Wheel
 - 3" Cut-off Wheel

• Features:

- .3 HP
- Air Inlet: 1/4-18 NPT
- Rear Exhaust
- Motor housing milled from solid bar for precision motor alignment.
- Motor cylinder and rotor are hardened alloy steel to ensure proper alignment and long life.
- Smooth Quiet Operation

\$150.00 Each



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NOVA® SURFACE CONDITIONING DISCS

Surface conditioning discs have a tough reinforced non-woven nylon web backing. It provides a longer cutting life and unequaled resistance to shedding and loading. Designed for light rust and oxidation removal, blending machine tool marks and will yield a burr-free decorative finish.

SIZE	GRIT	PIECES PER PACKAGE	PART NUMBER TYPE R	PART NUMBER TYPE S	COLOR	UNIT PRICE
1-1/2"	COARSE	100	51-005	51-001	Brown	\$.58
1-1/2"	MEDIUM	100	51-006	51-002	Maroon	.58
1-1/2"	VERY FINE	100	51-007	51-003	Blue	.58
1-1/2"	SUPER FINE	100	51-008	51-004	Gray	.58
2"	COARSE	50	51-013	51-009	Brown	.70
2"	MEDIUM	50	51-014	51-010	Maroon	.65
2"	VERY FINE	50	51-015	51-011	Blue	.65
2"	SUPER FINE	50	51-016	51-012	Gray	.65
3"	COARSE	25	51-021	51-017	Brown	1.22
3"	MEDIUM	25	51-022	51-018	Maroon	1.18
3"	VERY FINE	25	51-023	51-019	Blue	1.18
3"	SUPER FINE	25	51-024	51-020	Gray	1.18



NOVA® EXTRA TOUGH SURFACE CONDITIONING DISCS

Designed for use with High Tensile and Heat Resistant Alloy Steels. Added Ceramic Grain is coarser and more aggressive than our regular discs.

SIZE	GRIT	PIECES PER PACKAGE	PART NUMBER TYPE R	PART NUMBER TYPE S	COLOR	UNIT PRICE
1-1/2"	COARSE	100	51-031	51-029	Brown/Blue	\$.63
1-1/2"	MEDIUM	100	51-032	51-030	Maroon/Blue	.63
2"	COARSE	50	51-035	51-033	Brown/Blue	.84
2"	MEDIUM	50	51-036	51-034	Maroon/Blue	.84
3"	COARSE	25	51-039	51-037	Brown/Blue	1.58
3"	MEDIUM	25	51-040	51-038	Maroon/Blue	1.58



NOVA® RUBBER BACKED QUICK CHANGE DISC HOLDERS

Designed for use with High Tensile and Heat Resistant Alloy Steels

SIZE	DENSITY	PART NUMBER TYPE R	PART NUMBER TYPE S	UNIT PRICE
1-1/2"	MEDIUM	51-060	51-052	\$5.25
2"	MEDIUM	51-061	51-054	5.25
3"	MEDIUM	51-062	51-057	5.78



Type "R"



Type "S"

SUPER GRADE PREMIUM CUT-OFF WHEELS

These new premium cutting tools have a blend of zirconia-alumina and other durable, coated abrasive grains, combined with an advanced, proprietary bonding system, and have been engineered to provide wheel life and cutting rates.

Z36 - Exceptional wheel life and superior cutting rates. Outstanding productivity on stainless steel, heat-sensitive alloys, titanium and other metals.

Z60 - Combines free cutting action and high quality cuts, with outstanding productivity on stainless steel, heat-sensitive alloys, titanium and other metals.



- 2 to 3 times the life of ceramic-alumina blended cut-off wheels!
- Up to 6 times the life of regular aluminum oxide cut-off wheels!

PART NUMBER	DIAMETER	THICKNESS	ARBOR HOLE	MAXIMUM RPM	STANDARD GRADES	UNIT PRICE
21-360	3	.040	1/4	25,000	Z60	\$ 2.68
21-361	3	.040	3/8	25,000	Z60	2.68
21-362	3	1/16	1/4	25,000	Z36	2.68
21-363	3	1/16	3/8	25,000	Z36	2.68
21-364	4	.040	1/4	20,000	Z60	2.94
21-365	4	.040	3/8	20,000	Z60	2.94

ALL SIZES 50 PIECES PER PACKAGE

RESINOID REINFORCED CUT-OFF WHEELS

For use on die grinders, small wheel grinders, and some end grinders with straight flexible shaft. These reinforced aluminum oxide wheels are used for a variety of metal cutting, grinding, blending and smoothing operations. All aluminum oxide wheels are cloth checkerboard reinforced and bonded with resinoid for on the job safety.

PART NUMBER	DIAMETER	THICKNESS	ARBOR HOLE	MAXIMUM RPM	STANDARD GRADES	UNIT PRICE
21-380	3	.035	1/4	25,000	A60T	\$.92
21-376	3	.035	3/8	25,000	A60T	1.00
21-381	3	1/16	1/4	25,000	A46T	1.00
21-377	3	1/16	3/8	25,000	A46T	1.00
21-384	4	.035	1/4	20,000	A60T	1.42
21-383	4	.035	3/8	20,000	A60T	1.42
21-382	4	1/16	3/8	20,000	A46T	1.47

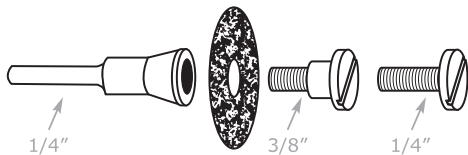
ALL SIZES 50 PIECES PER PACKAGE

Excellent Performance on All Profiles. Long Life on Stainless Steels



MOUNTING MANDREL SET

For 4" diameter wheels or smaller. Used for all wheels .035 thru 1/4" thick with either 1/4" or 3/8" hole.



- Part #16-413**
Set consists of:
- 1-1/4" Shank Adapter
 - 1-1/4" Screw
 - 1-1/4" Shank with 3/8" Shoulder
- \$4.83 Each**