

**CHUCK & ARBOR**

- Turns a Bench Grinder into a Stationary Electric Drill
- Skin Packed



CAT #	Arbor Size	Chuck Size	Shelf Pack	Wt/Lbs Shelf
399	1/2"	1/2"	3 pcs	3 1/4
400	5/8"	1/2"	3 pcs	3 1/4

**CHUCK W/ADAPTER**

- 1/2" Chuck with 1/4" Adapter
- Turns Any 1/4" or 3/8" Drill Into a 1/2" Drill
- Skin Packed



CAT #	Shelf Pack	Wt/Lbs Shelf
401	3 pcs	2 1/2

**3/8" KEYLESS CHUCK**

- 3/8 - 24 Threads
- Fits Most 3/8" Drills



CAT # Bulk	CAT # Carded	Shelf Pack	Wt/Lbs Shelf
413	413-C	2 pcs	1/2

**TAPERED SPINDLES**



- Designed For Straight Shaft Motors
- 4 1/2" Long, Right Hand Threads
- Threads Are Cut To Provide Firm Grip On Buffing Wheels

CAT # Bulk	CAT# Carded	Hole Size	Shelf Pack	Wt/Lbs Shelf
392	392-C	1/4"	6 pcs	1/2
393	393-C	1/2"	6 pcs	1/2
394	394-C	5/8"	6 pcs	3/4

**MOTOR ARBORS**

- Holds Grinding, Buffing, or Wire Wheels With a 1/2" Hole



CAT # Bulk	CAT # Carded	Arbor Size	Shelf Pack	Wt/Lbs Shelf
410	410-C	1/2"	6 pcs	2
411	411-C	5/8"	6 pcs	2

**1/4" MANDREL with MOUNTING HARDWARE**

- Includes: Screw, 2 Washers and Arbor
- For use with Buffing Wheels and Rubber Backing Pads With 1/4" Hole
- Bulk Packed Only



CAT # Bulk	Shelf Pack	Wt/Lbs Shelf
418	25 pcs	1/4
419	100 pcs	1/4

**DRILL CHUCK ARBOR**

- 1/4" Shank
- Holds All Drill Accessories With 1/2" Hole
- Skin Packed



CAT #	Shelf Pack	Wt/Lbs Shelf
415	6 pcs	1

**DRILL CHUCK ARBOR**

- 1/4" Shank
- 1/2" Body Holds All 1/2" Bore Accessories
- Skin Packed



CAT # Bulk	CAT # Carded	Shelf Pack	Wt/Lbs Shelf
416	-----	12 pcs	2
-----	416-C	6 pcs	1

**1/4" SHANK MANDREL**

- For Cut Off Wheels With Either 1/4" or 3/8" Holes
- Use With Drills or Die Grinders



CAT # Bulk	CAT # Carded	Shelf Pack	Wt/Lbs Shelf
417	-----	12 pcs	1/2
-----	417-C	6 pcs	1/4

**PIN CHUCK SET**

- Includes 3 Collets Capacities: 0" - 1/32", 1/32" - 1/16", & 1/16" - 3/32"
- 1/4" Shank
- For Securely Holding Small Bits in a Drill Press, Lathe, or Portable Drill



CAT # Bulk	CAT # Carded	Shelf Pack	Wt/Lbs Shelf
406	406-C	6 pcs	3/4

**KEYLESS FINGER CHUCK**

- 1/4" Hex Shank
- For Use With Powered or Cordless Screwdrivers and Drills
- Holds 0" - 1/8" Drill Bits
- Skin Packed



CAT #	Shelf Pack	Wt/Lbs Shelf
404-C	6 pcs	3/4

**MINI TAP & DIE SET**



- Convenient Plastic Storage Case
- For Use With Metal and Plastic

CAT # Bulk	CAT # Carded	Type	Shelf Pack	Wt/Lbs Shelf
573	573-C	30 pc. metric	1pc	1
574	574-C	32 pc. SAE	1pc	1

**High Speed  
STEP DRILLS**

- High Speed Steel for Cutting in Ferrous & Non-ferrous Metals, Plastic & Wood
- Double Fluted
- Skin Packed



CAT #	Shank Size	Step Sizes	Shelf Pack	Wt/Lbs Shelf
358-C	1/4"	1/8" - 1/2"	6 pcs	1/3
359-C	3/8"	1/4" - 3/4"	6 pcs	2/3
359-7/8C	3/8"	3/16" - 7/8"	6 pcs	1
359-1 3/8C	3/8"	1/4" - 1 3/8"	6 pcs	1 1/4

**HOLE ENLARGER**

- 3/8" Shank
- Enlarges Holes From 1/8" to 15/16"
- For Use on Soft Metals, Wood, Plastics, Etc.



CAT #	CAT #	Shelf Pack	Wt/Lbs Shelf
360	360-C	6 pcs.	3/4

**COUNTERSINK**

- 1/4" Shank
- For Use on Soft Metals, Wood, Plastic, Etc.
- Skin Packed



CAT #	Size	Shelf Pack	Wt/Lbs Shelf
361-C	1/2"	6 pcs	1/2
362-C	3/4"	6 pcs	1/2

**1/4" DRILL SAW**

- Drills, Saws, Reams and Cuts
- Titanium Coated
- For Use On Wood, Metal, and Plastic
- Skin Packed



CAT #	Shelf Pack	Wt/Lbs Shelf
550-C	6 pcs	3/4

**3" CUT OFF WHEEL**

- 1/16" Thick
- 3/8" Hole
- Double Reinforced
- Industrial Quality
- For Cutting Metal



CAT #	Shelf Pack	Wt/Lbs Shelf
79135	50 pcs	1 1/2

**4 pc. CUT OFF WHEEL and MANDREL SET**

- Consisting of: 3 - 3" Reinforced Cut Off Wheels and a 1/4" Shank Mandrel
- Skin Packed



CAT #	Shelf Pack	Wt/Lbs Shelf
79135-3C	6 pcs	1 1/2

**10 pc. HOLESAW SET**

- Set Includes: 2 Mandrels, an Allen Wrench & 8 Hole Saws - 3/4", 7/8", 1 1/8", 1 1/4", 1 1/2", 1 3/4", 2 1/8", and 2 1/2"
- Display Packed in a Handy Storage Case



CAT #	Shelf Pack	Wt/Lbs Shelf
376	6 pcs	8

**LOCK INSTALLATION KIT**

- Set Includes: 2 1/8" Holesaw, 7/8" Wood Bit, and a Mandrel
- Blister Packed



CAT #	Shelf Pack	Wt/Lbs Shelf
377	6 pcs	2 3/4

**WOOD SAWS**

- 1/4" Shank
- Use For Cutting Wood and Plastic
- Use With 1/4" or Larger Electric Drills



CAT #	CAT #	SIZE	Shelf Pack	Wt/Lbs Shelf
382	-----	3"	12 pcs	5 1/2
-----	382-C	3"	6 pcs	5 3/4
381	-----	4"	12 pcs	6
-----	381-C	4"	6 pcs	6 1/4

**4 in 1 CHUCK KEY**

- Fits Most Standard 1/4" & 3/8" Power Drills
- Blister Packed



CAT #	Shelf Pack	Wt/Lbs Shelf
424-C	12 pcs	3

**Right Angle  
DRILL ATTACHMENT**

- Heavy Duty Steel Construction
- Equipped With a 3/8" Jacobs® Chuck
- Fits Any 3/8" or Larger Drill
- Blister Packed



CAT #	Shelf Pack	Wt/Lbs Shelf
425	1 pc	2 3/4

**Right Angle  
DRILL ATTACHMENT**

- For Drilling Hard to Reach Areas
- Equipped With a 3/8" Chuck & Handle
- Fits Any 3/8" or Larger Drill
- Blister Packed



CAT #	Shelf Pack	Wt/Lbs Shelf
427	6 pcs	2 3/4

**ROTARY FILES**

- 1/4" Shank
- For Cutting Soft Metals, Wood, Plastic, Etc.
- Assorted Shapes

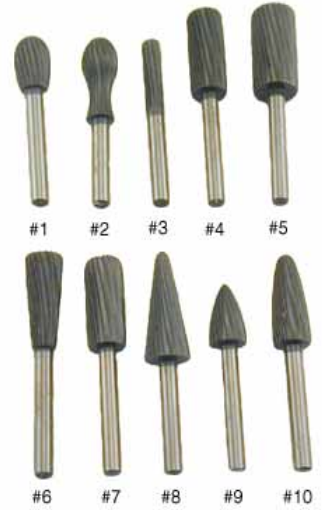
CAT #	CAT #	Shelf	Wt/Lbs
Bulk	Carded	Pack	Shelf
363-2	363-2C	6 pcs	1/2
363-3	363-3C	6 pcs	1/2
363-4	363-4C	6 pcs	1/2
363-5	363-5C	6 pcs	1/2
363-6	363-6C	6 pcs	1/2
363-7	363-7C	6 pcs	1/2
363-8	363-8C	6 pcs	1/2
363-9	363-9C	6 pcs	1/2
-----	363-C (asst)	12 pcs	1 1/4



**H.S. TOOL STEEL ROTARY FILES**

- 1/4" Shank
- Maximum Speed - 6000 R.P.M.
- For Cutting Hard & Soft Metals
- Assorted Shapes

CAT #	CAT #	Shelf	Wt/Lbs
Bulk	Carded	Pack	Shelf
364-1	364-1C	6 pcs	1/2
364-2	364-2C	6 pcs	1/2
364-3	364-3C	6 pcs	1/2
364-4	364-4C	6 pcs	1/2
364-5	364-5C	6 pcs	1/2
364-6	364-6C	6 pcs	1/2
364-7	364-7C	6 pcs	1/2
364-8	364-8C	6 pcs	1/2
364-9	364-9C	6 pcs	1/2
364-10	364-10C	6 pcs	1/2
-----	364-C(asst)	12 pcs	1



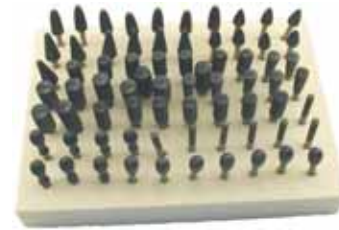
**36 pc. ROTARY FILE & RASP ASSORTMENT**



- 1/4" Shank
- For Cutting Soft Metals, Wood, Plastic, Etc
- Assorted Shapes
- Display Boxed For Counter Display

CAT #	Shelf	Wt/Lbs
	Pack	Shelf
366	1 Asst.	2 3/4

**72 pc. HIGH SPEED TOOL STEEL ROTARY FILE ASSORTMENT**



- Assorted Shapes
- 1/4" Shank
- Maximum Speed 6000 R.P.M.
- For Cutting Hard & Soft Metals
- Display Boxed for Counter Display

CAT #	Shelf	Wt/Lbs
	Pack	Shelf
364 - 72	1 Asst.	18

**ROTARY RASPS**

- 1/4" Shank
- For Cutting Soft Metal, Wood, Plastic, Etc.
- Assorted Shapes



Cat #	CAT #	Shelf	Wt/Lbs
Bulk	Carded	Pack	Shelf
365-51	365-51C	6 pcs	1/2
365-52	365-52C	6 pcs	1/2
365-53	365-53C	6 pcs	1/2
365-54	365-54C	6 pcs	1/2
-----	365-C (asst)	12 pcs	1 1/4

**5 pc. HIGH SPEED ROTARY FILE SET**

**INCLUDES**

- 3 Interchangeable Heads
- 1 - 6"x 1/4" Shank
- 1 - 1 3/4"x 1/4" Shank
- For Cutting Hard & Soft Metals
- Skin Packed

CAT #	Shelf	Wt/Lbs
	Pack	Shelf
357-C	2 pcs	1/2



**WIRE CUP BRUSHES**

With 1/4" Shank



CAT#	CAT#	Diam.	Wire	Shelf Pack
Bulk	Carded			
1841	1841-C	2"	Coarse	6 pcs
1842	1842-C	2"	Fine	6 pcs
1843	1843-C	3"	Coarse	6 pcs
1844	1844-C	3"	Fine	6 pcs

**25 pc. WIRE CUP BRUSH ASSORTMENT**



- 1/4" Shank
  - 2" & 3" Coarse & Fine Assorted
- | CAT # | Shelf Pack | Wt/Lbs Shelf |
|-------|------------|--------------|
| 1852  | 1 Asst     | 5            |

**36 pc WIRE CUP BRUSH & WHEEL ASSORTMENT**



- 1/4" Shank
  - Coarse & Fine Assorted
- | CAT # | Shelf Pack | Wt/Lbs Shelf |
|-------|------------|--------------|
| 1875  | 1 Asst     | 6            |

**WIRE WHEELS**

With 1/4" Shank



CAT#	CAT#	Diam.	Wire	Shelf Pack
Bulk	Carded			
1858	1858-C	1 1/2"	Coarse	6 pcs
1859	1859-C	1 1/2"	Fine	6 pcs
1860	1860-C	2"	Coarse	6 pcs
1861	1861-C	2"	Fine	6 pcs
1862	1862-C	3"	Coarse	6 pcs
1863	1863-C	3"	Fine	6 pcs
1864	1864-C	4"	Coarse	6 pcs
1865	1865-C	4"	Fine	6 pcs

**50 pc. WIRE WHEEL ASSORTMENT**



- 1/4" Shank
  - 1 1/2" - 2" Coarse & Fine Assortment
- | CAT # | Shelf Pack | Wt/Lbs Shelf |
|-------|------------|--------------|
| 1870  | 1 Asst     | 4            |

**50 pc. WIRE WHEEL ASSORTMENT**



- 1/4" Shank
  - 3" & 4" Coarse & Fine Assorted
- | CAT # | Shelf Pack | Wt/Lbs Shelf |
|-------|------------|--------------|
| 1880  | 1 Asst     | 8            |

**3 pc. WIRE WHEEL SET**

- 1/4" Shank
- Includes:
  - 2" Coarse Cup Brush
  - 2" Coarse Wire Wheel
  - 3" Coarse Wire Wheel
- Skin Packed



CAT #	Shelf Pack	Wt/Lbs Shelf
1860-3C	6 pcs	3

**1" END BRUSH**

- Industrial Quality
- 1/4" Shank



CAT #	CAT #	Shelf Pack	Wt/Lbs Shelf
1848	-----	20 pcs	3
-----	1848-C	6 pcs	1

**KNOTTED END BRUSH**

- Industrial Quality
- 1/4" Shank
- Blister Packed



CAT #	Shelf Pack	Size	Wt/Lbs Shelf
1850-C	6 pcs	1"	1 1/4

**WIRE WHEELS**

1/2" Hole

CAT #	CAT #	Size	Wire	Shelf Pack	Wt/Lbs Shelf
Bulk	Carded				
1800	1800-C	3"	Coarse	6 pcs	1
1801	1801-C	3"	Fine	6 pcs	1
1802	1802-C	4"	Coarse	6 pcs	1 3/4
1803	1803-C	4"	Fine	6 pcs	1 3/4
1804	1804-C	6"	Coarse	6 pcs	4 1/2
1805	1805-C	6"	Fine	6 pcs	4



**WIRE WHEELS**

Industrial Quality  
• Thickness: 3 Rows

CAT #	Diam.	Wire	Hole	Shelf Pack	Wt/Lbs Shelf
1814	6"	Coarse	1/2"	1 pc	1 1/2
1815	6"	Fine	1/2"	1 pc	1 1/2
1818	8"	Coarse	5/8"	1 pc	3

*Crimped Wire*  
**CUP BRUSHES**

- Industrial Quality
- 5/8 - 11 Thread
- Blister Packed



CAT #	Size	Shelf Pack	Wt/Lbs Shelf
1823-C	3"	6 pcs	5
1824-C	4"	5 pcs	5 1/4

*Knotted Wire*  
**KNOTTED CUP BRUSH**

- Industrial Quality
- 5/8 - 11 Thread
- Blister Packed



CAT #	Size	Shelf Pack	Wt/Lbs Shelf
1828-C	3"	6 pcs	3 3/4
1829-C	4"	6 pcs	4 1/2
1830-C	5"	5 pcs	5 1/4

*Mounted*  
**CUP BRUSHES**

- Industrial Quality
- 1/4" Shank
- Blister Packed



CAT #	Size	Shelf Pack	Wt/Lbs Shelf
1846-C	3"	6 pcs	3 3/4

*Mounted*  
**KNOTTED WIRE WHEEL**

- Industrial Quality
- 1/4" Shank
- Blister Packed



CAT #	Size	Shelf Pack	Wt/Lbs Shelf
1867-C	3"	6 pcs	2

**HIGH SPEED TWIST DRILLS**  
JOBBER'S LENGTH



CAT #	SIZE	Packed Bulk
555-1/16	1/16"	12 pcs
555-5/64	5/64"	12 pcs
555-3/32	3/32"	12 pcs
555-1/8	1/8"	12 pcs
555-9/64	9/64"	12 pcs
555-5/32	5/32"	12 pcs
555-3/16	3/16"	12 pcs
555-7/32	7/32"	12 pcs
555-3/8	3/8" - 1/4" Shank	6 pcs
555-7/16	7/16" - 1/4" Shank	6 pcs
555-1/2	1/2" - 1/4" Shank	6 pcs

**1/8" High Speed DOUBLE ENDED DRILL BIT**



CAT #	CAT #	Shelf Pack	Wt/Lbs Shelf
552	-----	12 pcs	1/8
-----	552-T	6 pcs	1 1/4

( 12 Drill Bits Per Tube )

**DRILL INDEX**



- Metal Case with Metal Insert
- Holding Capacity: 29 Drills
- Size Range: 1/16" - 1/2" Inclusive by 64ths

CAT #	Shelf Pack	Wt/Lbs Shelf
556	6 pcs	5

*2 pc. Wood Bit*  
**EXTENSION SET**



- Set Includes: 1 - 6" and 1 - 12" Extension
- Fits All Standard Size Wood Bits
  - 1/4" Shank
  - Skin Packed

CAT #	Shelf Pack	Wt/Lbs Shelf
584-C	6 pcs	1

*10 pc. Mini.Hex Shank*  
**DRILL BIT SET**



- 1/4" Hex Shank
- Sizes: #51 - #60
- Double Blister

CAT #	Shelf Pack	Wt/Lbs Shelf
548	6 pcs	1 1/2

*7 pc. Hex Shank*  
**DRILL BIT SET**



- 1/4" Hex Shank
- Sizes: 1/16", 5/64", 3/32", 7/64", 1/8", 5/32", and 3/16"
- Double Blister

CAT #	Shelf Pack	Wt/Lbs Shelf
549	6 pcs	1 1/2