



Convolute Wheels

Convolute Wheels are designed for manufacturing and maintenance operations where an efficient and cost-effective method for deburring, polishing and cleaning is required.

Abrasotex Convolute Wheels

These convolute wheels are formed by wrapping and bonding web material impregnated with abrasive grain and resin around a center core. Convolute wheels offer a wide range of utility from heavy burr removal and weld polishing to cleaning rust and oxides.

NEW! HEAVY DEBURRING CONVOLUTE WHEELS

DESCRIPTION	GRADE	PART #
6" x 1/2" x 1" 4 wheels/case 6,000 rpm	9-SF	05539533838
6" x 1" x 1" 3 wheels/case 6,000 rpm	8-AM 8-SF	05539533753 05539529641
8" x 1" x 3" 3 wheels/case 4,500 rpm	8-AM 8-SF 9-SF	05539543700 05539531599 05539533741
12" x 1" x 5" 2 wheels/case 3,000 rpm	9-SF	05539562649

EXPANDED OFFERING! CLEAN & FINISH CONVOLUTE WHEELS

DESCRIPTION	GRADE	PART #
6" x 1" x 1" 4 wheels/case 3,000 rpm	Medium S/C Fine S/C	05539512526 05539512501
6" x 2" x 1" 2 wheels/case 3,000 rpm	Medium S/C Fine S/C	05539512527 05539539682
6" x 3" x 1" 1 wheels/case 3,000 rpm	Medium S/C	05539563544
6" x 4" x 1" 1 wheels/case 3,000 rpm	Medium S/C	05539512516
8" x 1" x 3" 3 wheels/case 2,500 rpm	Medium S/C	05539556078
8" x 2" x 3" 2 wheels/case 2,500 rpm	Medium S/C	05539512548
8" x 3" x 3" 1 wheels/case 2,500 rpm	Medium S/C	05539533621
8" x 4" x 3" 1 wheels/case 2,500 rpm	Medium S/C	05539512575

NEW! METAL FINISHING CONVOLUTE WHEELS

DESCRIPTION	GRADE	PART #
6" x 1" x 1" 3 wheels/case 6,000 rpm	5-AM	05539563441
6" x 2" x 1" 2 wheels/case 6,000 rpm	5-AM	05539539326
8" x 1" x 3" 3 wheels/case 4,500 rpm	5-AM	05539563442
8" x 2" x 3" 2 wheels/case 4,500 rpm	5-AM	05539563443
12" x 1-1/2" x 5" 1 wheels/case 3,000 rpm	5-AM	05539562749
12" x 2" x 5" 1 wheels/case 3,000 rpm	5-AM	05539539330
14" x 2" x 8" 1 wheels/case 2,550 rpm	5-AM	05539563545

SEE PAGE 32 FOR REDUCER BUSHINGS.



**Abrasotex
Metal Finishing
Convolute Wheel**

Convolute Wheels (continued)



DEBURRING AND FINISHING CONVOLUTE WHEELS

DESCRIPTION	GRADE	PART #
6" x 1/2" x 1" 4 wheels/case 6,000 rpm	7-SF	05539533812
	8-SF	05539512581
	9-SM	05539533872
	9-SF	05539512528
6" x 1" x 1" 3 wheels/case 6,000 rpm	6-AM	05539512586
	6-SM	05539533711
	6-AF	05539563546
	6-SF	05539512529
	6-SVF	05539531855
	7-AM	05539512532
	7-SM	05539512587
	7-AF	05539512592
	7-SF	05539512530
	8-AM	05539515713
	8-SM	05539512597
	8-AF	05539563547
	8-SF	05539512531
	9-SM	05539517463
9-SF	05539512598	
6" x 2" x 1" 2 wheels/case 6,000 rpm	6-AM	05539533773
	7-AM	05539533404
	7-SM	05539539634
	7-SF	05539530233
	8-SM	05539539462
	8-SF	05539514754
8" x 1" x 3" 3 wheels/case 4,500 rpm	9-SF	05539512617
	6-SM	05539563548
	6-SF	05539512533
	7-AM	05539512535
	7-SM	05539515383
	7-SF	05539563446
	8-SM	05539512618
	8-AF	05539512623
	8-SF	05539512534
8" x 2" x 3" 2 wheels/case 4,500 rpm	9-SM	05539563549
	9-SF	05539512635
	7-AM	05539516873
	7-SM	05539539635
	7-SF	05539533654
	8-SF	05539516876
	9-SF	05539512641

DEBURRING AND FINISHING CONVOLUTE WHEELS (CONTINUED)

DESCRIPTION	GRADE	PART #
10" x 1" x 5" 3 wheels/case 3,600 rpm	7-AM	05539563552
	8-SF	05539531577
	9-SF	05539511345
10" x 2" x 5" 1 wheels/case 3,600 rpm	8-SF	05539515422
	9-SF	05539563553
12" x 1" x 5" 2 wheels/case 3,000 rpm	6-AM	05539515629
	6-SF	05539539615
	7-AM	05539512537
	7-SF	05539533511
	8-AM	05539516834
	8-SM	05539563554
	8-SF	05539512642
	9-SM	05539563555
	9-SF	05539512536
12" x 2" x 5" 1 wheels/case 3,000 rpm	7-AM	05539516847
	7-SM	05539512230
	7-SF	05539515919
	8-SM	05539512643
	8-SF	05539512646
14" x 2" x 8" 1 wheels/case 2,550 rpm	9-SF	05539512652
	8-SM	05539563559
	9-SF	05539512654

SEE PAGE 32 FOR REDUCER BUSHINGS.

Density	Abrasive	Grit
5 Softer (open)	A = Aluminum Oxide	M = Medium
6	S = Silicon Carbide	F = Fine
7		VF = Very Fine
8		
9 Harder (closed)		



DEBURRING & FINISHING UNITIZED WHEELS

DESCRIPTION	GRADE	PART #
1" x 1" x 3/16" 50/box 25,000 rpm	2SF	66261054171
	4SF	66261054172
	6AM	66261054173
2" x 1/4" x 1/4" 60/box 16,000 rpm	2AM	66261054174
	2SF	66261054175
	4AF	66261054176
3" x 1/4" x 1/4" 60/box 12,000 rpm	8AM	66261054177
	2AM	66261054178
	2SF	66261054179
6" x 1" x 1" 2/box 5,000 rpm	4AF	66261054180
	8AM	66261054181
	2AM	66261072338
	2SF	66261072344



Unitized Wheels

Merit Unitized Wheels are designed for deburring, blending and finishing operations on a wide variety of materials. Uniform construction and smear resistant resins produce long life and a smear-free finish.

DEBURRING & FINISHING BUTTON MOUNT – TYPE III

DESCRIPTION	GRADE	PART #
2" x 1/4" 60/box 22,000 rpm	2S FIN	66261054182
	2A MED	66261054183
	4S FIN	66261054184
	6A MED	66261054185
	8A MED	66261054186
	8A CRS	66261054187
3" x 1/8" 40/box 15,000 rpm	2A FIN	66261054188
	4A FIN	66261054189
	6A FIN	66261054190
	6A MED	66261054191
3" x 1/4" 20/box 15,000 rpm	2A FIN	66261054192
	2A MED	66261054193
	4A FIN	66261054194
	6S FIN	66261054195
	6A MED	66261054196
	8A MED	66261054197
	8A CRS	66261054198



Button-Mounted Unitized Wheels

For the flexibility of a quick-change feature on our unitized product. No extra mounting adapters are needed, just a quick change holder for changing out the product as necessary.

MANDRELS

DESCRIPTION	PART #
M-22-L 1/4" shank Fits up to 1/2" thick	08834194582
M-22-EXL 1/4" shank Fits 5/8" to 1" thick	08834194581
CPM-12 1/4" shank Fits 3/16" A.H.	08834194449
Holder Type III R/O 1" dia. med.	08834164037

SEE PAGE 32 FOR REDUCER BUSHINGS.



MM-22-L



MM-22-EXL



CPM-12



Holder Type III R/O