

SURFACE GRINDING WHEELS



KINIK SURFACE GRINDING WHEELS

Peripheral Surface Grinding

Surface grinding with straight or recessed wheels on machines with a rotating or reciprocating table results in a larger contact area than in cylindrical grinding. Therefore it is necessary to use softer grade wheels, particularly when large diameter and/or wide wheels are used.

When grinding a large number of components, the grinding is not continuous. In this case the components tend to dress the wheel, so a harder grade wheel should be used.



WA
White Aluminum Oxide



PA
Pink Aluminum Oxide

KINIK SURFACE GRINDING WHEELS

Dimensions	Structure		Structure		Structure		Structure		Structure	
	WA46J	Price \$	WA60J	Price \$	WA80J	Price \$	PA46J	Price \$	PA60J	Price \$
6x1/4x1-1/4	635-280	16.00	635-282	16.00	635-284	16.00				
6x1/2x1-1/4	635-288	18.40	635-290	18.40	635-292	18.40				
7x1/4x1-1/4	635-296	22.40	635-298	22.40	635-300	22.40				
7x1/2x1-1/4	635-306	24.00	635-308	24.00	635-310	24.00	635-812	25.60		
8x1/4x1-1/4	635-314	27.10	635-316	27.10	635-318	27.10				
8x1/2x1-1/4	635-324	27.10	635-326	27.10	635-328	27.10	635-820	32.80	635-822	32.80
8x3/4x1-1/4	635-334	35.10	635-336	35.10	635-338	35.10	635-824	40.70		
8x1x1-1/4	635-344	42.40	635-346	42.40	635-348	42.40				
8x3/4x2	635-352	37.50	635-354	37.50	635-356	37.50				
8x1x2	635-360	42.40	635-362	42.40			635-836	45.50	635-838	45.50
10x1/2x3	635-364	52.70	635-366	52.70						
10x3/4x3	635-368	57.50	635-370	57.50	635-372	57.50				
10x1x3	635-376	60.60	635-378	60.60	635-379	60.60	635-848	66.20		
12x3/4x3	635-380	83.00	635-382	83.00	635-384	83.00			635-854	90.60
12x1x3	635-386	86.90	635-388	86.90						
12x1x5	635-390	86.90	635-392	86.90						
12x1-1/2x5	635-394	112.40	635-396	112.40						
14x1x5	635-402	112.40	635-404	112.40	635-406	112.40				
14x1-1/2x5	635-408	143.50	635-410	143.50						
14x2x5	635-411	191.30	635-414	191.30						
RECESSED 2A BOTH SIDES										
12x2x3	635-398	143.50	635-399	143.50			635-872	157.00		
2A 6x3/8										
12x2x5	635-400	143.50	635-401	143.50						
2A 7-1/4x1/2										
14x2x5	635-412	194.50	635-418	194.50			635-880	218.30		
2A 8x3/8										

KINIK 32A

OPEN BOND WHITE ALUMINUM OXIDE



KINIK 32A OPEN BOND WHITE ALUMINUM OXIDE				
Dimensions	Specification	Price \$		Price \$
7x1/2x1-1/4	32A46J 635-420	28.80	32A60J 635-422	28.80
8x1/2x1-1/4	635-424	35.10		
8x 3/4x1-1/4	635-428	43.90	635-430	43.90
8x1x1-1/4	635-432	52.70	635-434	52.70
10x1x3	635-436	78.20	635-438	78.20
12x1x3	635-440	112.40	635-442	112.40
14x1x5	635-443	150.60	635-444	150.60
14x1-1/2x5	635-445	196.10	635-446	196.10
RECESSED 2A BOTH SIDES				
12x2x3	635-447	159.40	635-448	159.40
2A 6x 3/8				
12x2x5	635-449	159.40	635-439	159.40
2A 7/4x 1/2				
14x2x5	635-441	255.00	635-437	255.00
2A 8x3/8				

GENERAL PURPOSE WHEELS

Used on bench, pedestal, wagon and swing frame Grinders

- Dia: 125 ~ 760 mm
- Dia: O5" ~ O 30"



GENERAL PURPOSE WHEELS										
A: DARK REGULAR ALUMINUM OXIDE						GC: GREEN SILICONE				
CARBIDE										
Specs.	A30P		A54N		GC60kv		GC80jv		GC120jv	
Dimensions		Price \$		Price \$		Price \$		Price \$		Price \$
6x1/2x1	635-200	12.00								
6x3/4x1	635-202	13.80	635-204	13.80	635-450	21.60	635-452	21.60		
6x1x1	635-208	15.40	635-210	15.40	635-458	24.00	635-460	24.00		
7x3/4x1	635-216	20.20	635-218	20.20	635-474	30.70	635-476	30.70		
7x1x1	635-220	22.70	635-222	22.70	635-480	36.10	635-482	36.10		
7x1/2x1-1/4					635-466	25.20	635-468	25.20	635-472	25.20
8x3/4x1	635-226	22.40	635-228	22.40			635-490	35.10	635-492	35.10
8x1x1	635-232	25.60	635-234	25.60	635-494	42.50	635-496	42.50	635-500	42.50
10x1x1	635-238	39.90	635-240	39.90	635-502	70.50				
10x1-1/2x1-1/4	635-250	57.50	635-252	57.50			635-510	102.10		
10x2x1-1/4	635-256	67.00	635-258	67.00			635-516	132.80		
12x1-1/2x1-1/4	635-262	76.60	635-264	76.60	635-518	156.20				
12x2x1-1/4	635-268	102.10	635-270	102.10						
14x2x1-1/4	635-274	132.30								