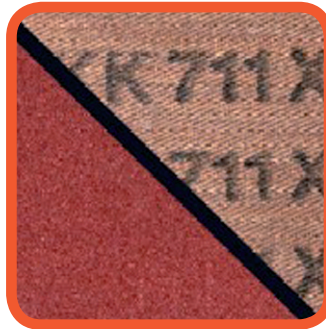


# Sanding Belts



## ALUMINIUM OXIDE - General Purpose



General Purpose long belts with high stock removal and long life.

Use for: All Metals  
 Backing: Cloth  
 Material: KK711X  
 Finishing Grits: 100 - 120 - 150 - 180 - 220 - 240  
 280 - 320 - 400

Size ( width x length )	A 24	A 36	A 40	A 50	A 60	A 80	A 100 - A 400
50 x 1525	4.66	4.35	4.14	3.93	3.83	3.62	3.52
50 x 2000	5.69	5.18	4.97	4.76	4.55	4.35	4.14
50 x 2500	6.93	6.31	6.00	5.69	5.49	5.18	5.07
50 x 3000	7.97	7.25	6.83	6.52	6.21	5.90	5.69
50 x 4000	10.66	9.73	9.21	8.69	8.28	7.87	7.66
75 x 2000	8.28	7.56	7.25	6.83	6.52	6.21	6.00
75 x 4000	15.01	13.56	12.83	12.11	11.49	10.87	10.45
100 x 915	5.18	4.76	4.55	4.24	4.14	3.93	3.83
100 x 1000	5.59	5.07	4.86	4.55	4.35	4.14	4.04
100 x 2500	13.04	11.80	11.18	10.56	10.04	9.52	9.21
150 x 2000	15.01	13.56	12.83	12.11	11.49	10.87	10.45
150 x 2500	18.42	16.56	15.63	14.80	13.97	13.25	12.73
150 x 3000	21.53	19.25	18.22	17.08	16.15	15.21	14.59



### Important

When order please state:

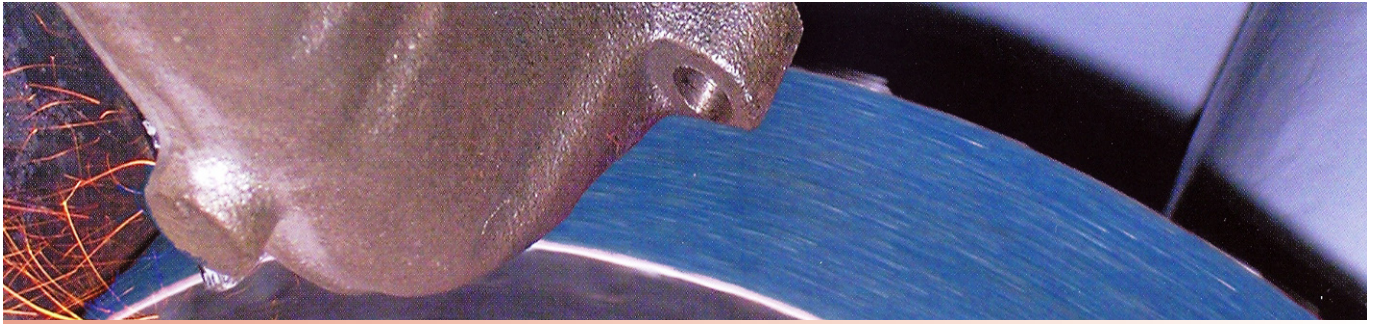
1. Material
2. Size
3. Grit
4. Quantity

Sample Orders: KK711X 50x1525 A60 x 20pcs.  
 ZK713X 100x2500 Z320 x 10pcs.  
 XK870X 150x3000 C120 x 30pcs.



All belts available in any other sizes. Please contact us !

# Sanding Belts



## ZIRCONIA ALUMINIA - Premium

The zirconia alumina series allow a very high stock removal with reduced temperature in the grinding zone.

Use for: Mild Metals and Stainless Steel  
 Backing: Cloth  
 Material: ZK713X  
 Finishing Grits: 80 - 100 - 120



Size ( width x length )	Z 24	Z 36	Z 40	Z 50	Z 60	Z 80 - Z 120
50 x 1525	5.28	4.97	4.45	4.24	3.83	3.62
50 x 2000	6.52	6.00	5.38	5.07	4.55	4.35
50 x 2500	7.97	7.35	6.52	6.21	5.49	5.18
50 x 3000	9.21	8.83	7.45	7.04	6.21	5.80
50 x 4000	12.32	11.28	9.94	9.42	8.28	7.87
75 x 2000	9.52	8.80	7.76	7.35	6.62	6.21
75 x 4000	17.49	15.94	13.97	13.14	11.59	10.76
100 x 915	5.90	4.49	4.86	4.66	4.14	3.93
100 x 1000	6.42	5.90	5.18	4.97	4.45	4.14
100 x 2500	15.11	13.77	12.11	11.49	10.14	9.52
150 x 2000	17.49	15.94	13.97	13.14	11.59	10.76
150 x 2500	21.22	19.25	16.77	15.73	13.77	12.83
150 x 3000	25.25	22.87	19.87	18.73	16.35	15.11

### Your benefit:

#### Aggressive stock removal

- due to the excellent cutting action of the zirconia alumina

#### Enhanced surface quality

- due to the continuous creation of new cutting edges throughout the entire grinding process

#### Long Life

- due to self-sharpening zirconia alumina
- due to excellent adhesion of the specially treated grain to the backing material



# Sanding Belts



## CERAMIC - Heavy Duty



Self-Sharpening Ceramic grain made with a strong cloth backing with extra grinding additives for heat sensitive alloys.

Use for: Stainless Steel  
 Backing: Cloth  
 Material: XK870X  
 Finishing Grits: 80 - 100 - 120

Size ( width x length )	C 24	C 36	C 40	C 50	C 60	C 80	C 100 - C 120
50 x 1525	9.21	8.07	7.35	6.83	5.69	5.18	5.09
50 x 2000	11.80	10.14	9.21	8.49	7.14	6.42	6.11
50 x 2500	14.59	12.52	11.28	10.45	8.69	7.76	7.45
50 x 3000	17.08	14.59	13.25	12.11	10.04	9.00	8.59
50 x 4000	22.87	19.56	17.70	16.25	13.46	12.01	11.59
75 x 2000	17.39	15.01	13.56	12.52	10.35	9.32	9.00
75 x 4000	33.33	28.36	25.56	23.39	19.15	17.08	16.35
100 x 915	10.66	9.21	8.28	7.66	6.42	5.80	5.59
100 x 1000	11.70	10.04	9.11	8.38	6.93	6.21	6.00
100 x 2500	28.26	24.12	21.54	19.98	16.46	14.70	14.08
150 x 2000	33.33	28.36	25.56	23.39	19.15	17.08	16.35
150 x 2500	41.30	35.09	31.57	28.88	23.60	21.01	20.08
150 x 3000	48.85	41.50	37.26	34.05	27.74	24.53	23.49



### Your benefit:

#### Faster grinding

- aggressive cutting action of ceramic grains
- optimal coating technique and abrasive additives

#### Consistent surface roughness

- continuous regeneration of new grain cutting edges over the entire service time

#### Extra-long life time

- self-sharpening ceramic grain and excellent adhesion of the specially treated grain to the backing material

#### Cool grinding

- more aggressive cut and higher stock removal rate

# Sanding Belts



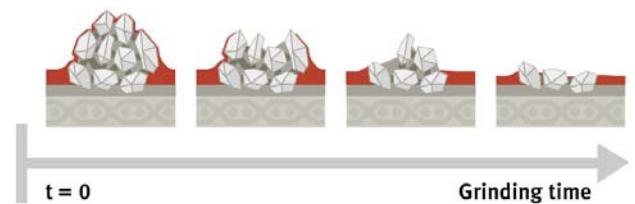
## COMPACTGRAIN - Uniform Finish

Compactgrain abrasives with their uniform stock removal rate they achieve consistent surface roughness throughout their long service life.

Backing: Cloth  
 Material: KK712X  
 Finish Grits: 120 - 180 - 240 - 320 - 400 - 600



Size ( width x length )	A 80	A 120 - A 600
50 x 1525	5.49	5.28
50 x 2000	6.73	6.62
50 x 2500	8.28	7.97
50 x 3000	9.52	9.21
50 x 4000	12.83	12.32
75 x 2000	9.94	9.52
75 x 4000	18.22	17.49
100 x 915	6.11	5.90
100 x 1000	6.62	6.42
100 x 2500	15.63	15.01
150 x 2000	18.22	17.49
150 x 2500	22.36	21.42
150 x 3000	26.29	25.15



**The principle of the VSM Compactgrain:** Self-sharpening Compactgrain abrasives from VSM are coated with a granulate and, due to their special design, they always have a coarser appearance than conventional abrasives. Each granulate grain is a fixed unit in which numerous abrasive grains consisting of aluminium oxide are bound to each other. Abrasive grains that have worn down are torn out of this bond by the grinding forces, which exposes unused grain tips.

### Applications:

- stainless steels in centerless and coil grinding process,
- general structural steels in flat grinding process,
- high-temperature steels in external cylindrical grinding process,
- free-cutting steels in deburring grinding process,
- safety glass in edge cutting process and
- titanium alloys in profile grinding process.

## Your benefit:

### Constant stock removal

- due to continuous creation of new cutting edges

### More even scratch depths and thus more even workpiece surfaces

- due to constant grinding performance and significantly less frequent changing of abrasives

### Very long service life

- due to the high reserve of abrasives of the self-sharpening Compactgrain
- due to excellent adhesion of the grain to the backing material
- due to the additional abrasive layer (with Top Size products)

