

Manual Sanding

Premium				KA165	KA164
Standard		KA161	KA162		
Basic	KA169				
Stiff Flexible					
Stiffness	X wt	XJ wt	JX wt	J wt	JJwt
Backing	Poly/Cotton	Cotton	Cotton	Cotton	Cotton
Grain	A/O	A/O	A/O	A/O	A/O
Coating	close	close	close	close	close

KA169 _ Handy Roll

KA161 _ Handy Sheet

KA162 _ General Economy Roll & Sheet

KA165 _ Advanced Sanding for Curved Surface

KA164 _ Advanced Sanding for Curved Surface



Wood - J wt

Premium			JA346	KA336	JA344
Standard		JW342			
Basic	JA165				

	Stiff				Flexible

Stiffness	J wt	J wt	J wt	J wt	JJ wt
Backing	Poly/Cotton	Poly/Cotton	Poly/Cotton	Cotton	Poly/Cotton
Grain	A/O	A/O	A/O	A/O	A/O
Coating	close	open	open	open	open

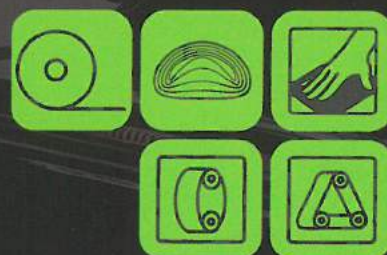
JA165 _ Multi use for wood in basic quality

JW342 _ High cutting power by sharp grain for general wood

JA346 _ Long life for soft wood

KA336 _ Cotton backing for easy tear to fit belt size,
Anti-Static, Anti-loading

JA344 _ Curvy surface sanding by flexible backing



Wood - X wt

Wood - X wt

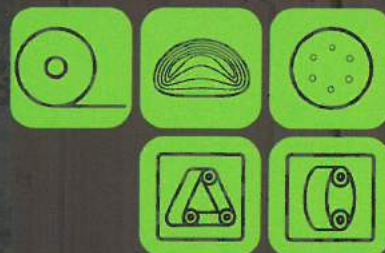
Premium				PA343
Standard		XW341	XA345	
Basic	XA167			
				Strong
				
Stiffness	X wt	X wt	X wt	Y wt
Backing	Poly/Cotton	Poly/Cotton	Poly/Cotton	Polyester
Grain	A/O	A/O	A/O	A/O
Coating	close	open	open	open

XA167 _ Multi use for wood & metal in basic quality

XW341 _ Narrow belt with flexible Xwt backing

XA345 _ Narrow & wide belt with anti-loading

PA343 _ High durability with strong backing for wide and narrow



DEERFOS

Metal - J wt

Metal - J wt

Premium				(JS997)	(BORA3)	
Standard	JA512	KA537	JA510			
Basic	JA165					
				Flexible		
						
Stiffness	J wt	J wt	J wt	JJ wt	J wt	J wt
Backing	Poly/Cotton	Poly/Cotton	Cotton	Poly/Cotton	Poly/Cotton	Poly/Cotton
Grain	A/O	A/O	A/O	A/O	Ceramic	Ceramic
Coating	close	close	close	close	close	close

JA165 _ Multi use for metal in basic quality

JA512 _ High cutting power by premium A/O for stainless steel

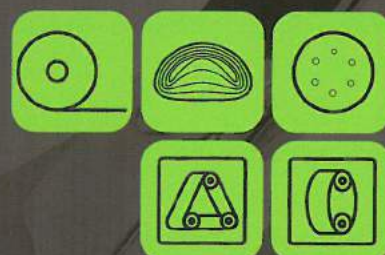
KA537 _ Anti-Discoloration by cooling system

JA510 _ The most flexible

(JS997) _ Fast cut with ceramic grain

(BORA3) _ Purple Quality

※ () : special coat



DEERFOS

Metal - A/O

Premium				PA631	PG730	PG830
Standard		XA517	XA911			
Basic	XA167					
Stiffness	X wt	X wt	XX wt	Y wt	Y wt	Y wt
Backing	Poly/Cotton	Poly/Cotton	Poly/Cotton	Polyester	Polyester	Polyester
Grain	A/O	A/O	A/O	A/O	CG-A/O	CG-A/O
Coating	close	close	close	close	compact	compact

XA167 _ Multi use for metal in basic quality

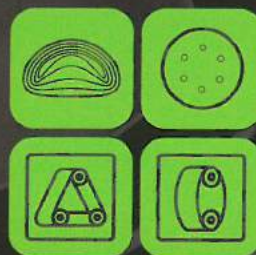
XA517 _ Multi use for metal in standard quality

XA911 _ High cutting power with stronger backing

PA631 _ High durability with polyester backing for metal

PG730 _ Very long life with compact grain in wet condition

PG830 _ Very long life with compact grain in dry condition



Metal - Z/A

Metal - Z/A

Premium						(BORA6)
Standard +				PZ628	(PZ528)	
Standard		PZ633	(PZ533)			
Basic	XZ677					
Stiffness	X wt	Y wt	Y wt	YY wt	YY wt	Y wt
Backing	Poly/Cotton	Polyester	Polyester	Polyester	Polyester	Polyester
Grain	Z/A	Z/A	Z/A	Z/A	Z/A	Z/A
Coating	close	close	close	close	close	close

XZ677 _ Multi use for metal in standard quality

PZ633 _ Standard quality with long life for metal

PZ533 _ Cool grinding by special top coating

PZ628 _ Highest stock removal thanks to durable backing

PZ528 _ Highest stock removal thanks to durable backing under dry condition

BORA6 _ Purple Quality

※ () : special coat



DEERFOS

Metal - Ceramic

Premium				(BORA7)
Standard		(PS994)	(PS999)	
Basic	(PS992)			
Stiffness	Y wt	Y wt	Y wt	Y wt
Backing	Polyester	Polyester	Polyester	Polyester
Grain	Ceramic	Ceramic	Ceramic	Ceramic
				
Concept	Basic	life	life & fast	Purple Quality

PS992 _ Fast cut

PS994 _ Long life

PS999 _ Fast cut & Long life

BORA7 _ Purple quality

※() : special coat



Flap Wheel & Disc

Premium				PZ660(S)	PS960(S)
Standard			KZ563		
Basic	XA167	XA911			
Concept	Economy	Basic	Standard	Long life	Fast cut
Backing	Poly/Cotton	Poly/Cotton	Cotton	Polyester	Polyester
Grain	A/O	A/O	Z/A	Z/A	Ceramic

Economy _ Economy market

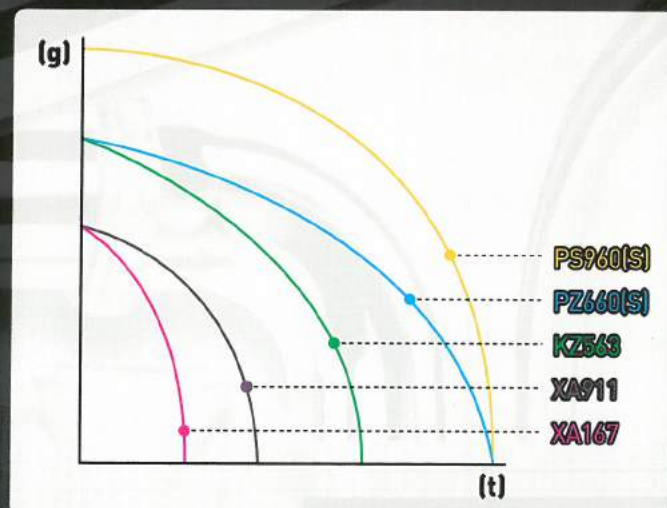
※ () : special coat

Basic _ Good performance in beginning section

Standard _ Good life, Good cutting

Long Life _ 2 times life than standard

Fast cut _ Speed grinding for time save



Disc for metal

Disc for metal

Premium+					SG DISC
Premium				(BORA9)	
Standard			(VZ533)		
Basic+		VA632			
Basic	VA113				
Grain	A/O	A/O	Z/A	Ceramic	Ceramic

VA113 _ Basic fiber disc

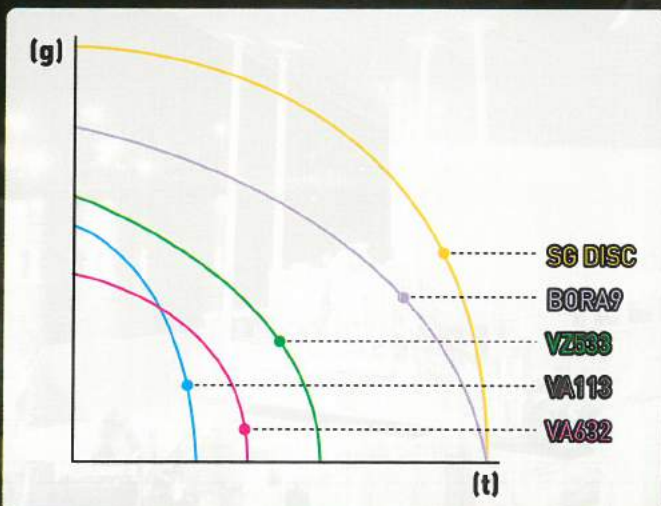
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VA632 _ Premium A/O

VZ533 _ Standard Zirconia

BORA9 _ Purple quality

SG DISC _ Eco-friendly disc



DEERFOS

Re-surfacing

Premium +			(BORA1)
Premium		(SA331)	
Standard	(AA331), (CA331)		
Stiffness	Awt, Cwt-paper	Film	Film
Grain	A/O	A/O	Ceramic
Coating	Open	Open	Open
Grit	P40~800	P40~2000	P40~220

PAPER



Durability

FILM

Evenness

AA331 _ Fine re-surfacing

CA331 _ High cutting performance

SA331 _ Long life with film back

BORA1 _ Purple quality

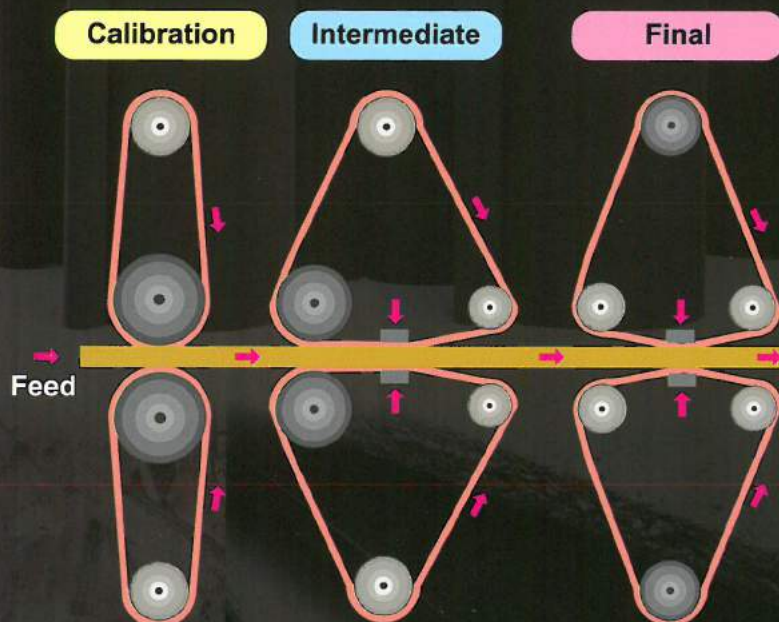
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Segmented Belt

Item	PC340	PC340W	TC343	TC343W
Width	1,380mm	1,580mm	1,380mm	1,520mm
Backing Type	Polyester		Combination	
Feature	Easy Joint		Safe of machine from joint break	
	Flexible to touch contact roller		Powerful by Zwt backing	

Sanding Machine Mechanism



General Conditions

SORT		Calibration	Intermediate	Final
GRIT		P50-P80	P80 - P120	P120 - P150
Board Surface level DENSITY g/cm ³	MDF	400 ~ 900 g/cm ³	400 ~ 800 g/cm ³	400 ~ 750 g/cm ³
	PB	700 ~ 1100 g/cm ³	700 ~ 1000 g/cm ³	700 ~ 950 g/cm ³
	HDF	800 ~ 1200 g/cm ³	800 ~ 1100 g/cm ³	700 ~ 1000 g/cm ³
SANDING DENSITY	MDF	70 ~ 90%(80%)	10 ~ 30%	5 ~ 10%
	PB	65 ~ 75%	20 ~ 25%	5 ~ 8%
MACHINE RESIST VALUE A		30 ~ 60A	10 ~ 30A	5 ~ 30A
Feed Speed		15 m/min(thickboard) ~ 80 m/min(thickboard)		
Belt Speed		1400 m/min ~ 2800 m/min		

Wide belt

Wide belt

HARD WOOD



Premium			XZ677
Standard		PA343	
Basic	XA167		
Grain	A/O	A/O	Z/A
Stiffness	X wt	Y wt	X wt
Backing	Poly/Cotton	Polyester	Poly/Cotton

General Wood A/O



Premium			PA343
Standard		XA345	
Basic	XW341		
Grain	A/O	A/O	A/O
Stiffness	X wt	X wt	Y wt
Backing	Poly/Cotton	Poly/Cotton	Polyester

General Wood S/C



Premium			PC340
Standard		YC343	
Basic	XC227		
Grain	S/C	S/C	S/C
Stiffness	X wt	Y wt	Y wt
Backing	Poly/Cotton	Poly/Cotton	Polyester

Paper Series

Sheet paper

Type	Item	Backing	Top coat	Remark	wt
Waterproof S/C	CC768	LATEX PAPER		Soft touch	C
	AC768				A
	CC261	OIL PAPER		Power touch	C
Anti loading S/C	CCM66	LATEX PAPER	●	Soft touch	C
	ACM66				A
Anti loading A/O	CAM66	LATEX PAPER	●	Soft touch	C
	AAM66				A
Dry sheet	CA331	LATEX PAPER	●	Power touch	C
Wet & Dry	CA337	LATEX PAPER		Power touch	C



Belt paper

Item	EA343	EC143	FC143W
Stiffness	Ewt	Ewt	Fwt
Grain	A/O	S/C	S/C
Coating	open	close	close



Glass & Non-ferrous metal

Ywt- Premium				PX210
Ywt			PC221	
Xwt		XC227		
Jwt- Premium	JX390			
Jwt	JC122			

Flexible

Stiff



JC122 _ Multi use for non-ferrous metal, flexible backing

XC227 _ Multi use for non-ferrous metal, hard backing

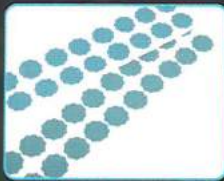
PC221 _ Multi use for glass & non-ferrous metal, strong backing

JX390 _ Very long life with compact grain, flexible backing

PX210 _ Very long life with compact grain in wet & dry condition, strong backing



Micro finishing

Item	SA700	SA221	PRIZMA-D	PRIZMA-B
Coating	Slurry coat			
Backing	Film	Film	Film	Film
Feature				
Grain	A/O	A/O	A/O	A/O
Grit	8, 4 μ m	100 ~ 9 μ m	9,8,4 μ m MF, VF, SF	2 μ m
	    	 	  	 

SA700 _ Point sanding for car-body & painting

SA221 _ metal, crankshaft, camshaft

PRIZMA - D _ 3D patterned premium disc

PRIZMA - B _ 3D patterned premium belt