Garryson®



ABRASIVES

JOSCO
TRUSTED BY INDUSTRY SINCE 1977

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Terms & Conditions of Sale

For Josco Industrial Agencies Pty Ltd, Josco Industrial Agencies (VIC) Pty Ltd, and Josco Surface Finishing Product Pty Ltd (All hereafter referred to as "Josco").

1. Application

These conditions shall prevail over all conditions of the purchaser's order to the extent of any inconsistency.

2. Delivery

A delivery charge is applicable to all orders. Freight to all destinations outside the metropolitan areas, will be at the customer's expense. Delivery times are estimates only and Josco shall not be liable for late or non-delivery.

3. Shortages

The purchaser waives any claim for shortage if a claim is not lodged with Josco within fourteen (14) days from receipt of goods.

4. Goods Returned for Credit

Josco will replace or give credit only if the following conditions apply:

Claims must be made within fourteen (14) days of receipt of goods.

- *i.* The claim must specify the Josco invoice number that accompanied the goods.
- *ii*. Upon receipt of claim, Josco will issue an Authority Number for return of goods. No goods will be accepted by Josco unless a Josco Authority Number has been issued.
- iii. Under no circumstances will Josco pay for the cost of any freight or other charges in returning the goods, which has not been authorised by
- iv. Goods returned for credit will be subject to a restocking fee of 10%. Goods must be in good condition and in original packaging, otherwise no credit will be given.

5. Warranty

The warranty (if any) of the manufacturer of the goods, accepted by the purchaser, is only a warranty given to the purchaser in respect of the goods.

Except as provided in these conditions, all expressed and implied warranties, guarantees and conditions under statute or general law as to merchantability, description, quality, suitability or fitness of the installation, materials, workmanship or otherwise are expressly excluded and Josco shall not be liable for physical and financial injury, loss or damage or for consequential loss or damage of any kind arising out of the supply, lay out, assembly, installation or operation of the goods, or arising out of Josco's negligence in any way whatsoever. Josco's liability for a breach of a condition or warranty under the Trade Practices Act or any similar legislation is limited to the following:

- i. The replacement of any goods or the supply of equivalent goods,
- ii. The repair of the goods,
- iii. The payment of the cost of replacing the goods or of acquiring equivalent goods or;
- iv. The payment of the cost of having the goods repaired

6. Price

Most prices are shown as Retail List Price. These are recommended prices only and there is no obligation to comply with these list prices. GST is applicable to all these prices.

Some prices are quoted as Wholesale Nett. Again GST is applicable to these prices. Prices are subject to change without notice. Prices charged, will be these ruling at the date of delivery.

7. Payment

To approved accounts, payment is strictly thirty (30) days nett from the date of statement. Unless adhered to, credit may be withdrawn.

In the event of default of payment, the matter will be placed with the company's solicitors, and all legal costs, incidental expenses and collections charges will be charged by the solicitor to the customer's account.

Should a customer's cheque be dishonoured by the customer's bank, then the re-presentation fee will be charged by Josco to the customer.

8. GST

GST is not included in the Josco retail or the wholesale price lists. However, GST is applicable to all Josco products, and all Josco products are therefore subject to a GST surcharge.

9. Back Orders

Will be automatically sent when stock becomes available (unless otherwise requested).

10. Replacements

To save freight and handling charges, replacements are automatically sent out with your next order (unless otherwise requested).

11. Invoice

All goods dispatched will be accompanied with a Josco invoice. On receipt please check your order carefully. No claims will be recognised after fourteen (14) days.

12. Risk

Risk passes to the purchaser upon goods leaving Josco's premises.

13. Title

Goods supplied by Josco to the purchaser shall be at the purchaser's risk on delivery to the purchaser, or into the purchaser's custody (whichever is sooner), and the purchaser should insure the goods thereafter against such risks as it thinks appropriate. Property in the goods supplied by Josco to the purchaser, has been paid for in full. The purchaser should store the goods in such a manner to show clearly that they are the property of Josco. Until such time the goods have been paid for in full, the purchaser is at liberty to sell the goods, in the ordinary course of its business as an agent for Josco and shall account to Josco of the proceeds thereof.

The purchaser and Josco agree that the provisions of this clause apply notwithstanding any arrangement between parties under which Josco grants the purchaser credit.

14. Place of Contract

The contract for the sale of the goods is made in Western Australia and the parties agree to submit all disputes to the courts of the state of Western Australia.

Company Overview

A world leader in Carbide Burr and Abrasive manufacturing, Garryson has developed many new products over the past 30 years. Through continuous development of new and innovative products, using state of the art technology, skilled and motivated experts, Garryson strives to fulfill the market needs and follow growing trends within the market place.

Garryson products offer premium performance to some of the most demanding industries in the world, such as aerospace, automotive, marine, power generation and metal fabrication.













Flap Discs

ATA Garryson FDAZ "Type A" Flap Discs



Aluminium Back & Zirconia Fill

The FDAZ Flap Discs were the first flap discs produced by Garryson and are recognised as the best for heavy duty and faster cutting. The aluminium back provides a rigid support to the zirconia cloth and is therefore ideal for all heavy duty weld removal, grinding and clean up work on steel, aluminium and stainless steel.



Part No.	Material	Diameter	Bore	Grit	Max. Speed RPM	Inner QTY	Pack Type
FDAZ10016040	Zirconia & Aluminium Back	100	16	40	15,300	10	Box
FDAZ10016060	Zirconia & Aluminium Back	100	16	60	15,300	10	Box
FDAZ10016080	Zirconia & Aluminium Back	100	16	80	15,300	10	Box
FDAZ10016120	Zirconia & Aluminium Back	100	16	120	15,300	10	Box
FDAZ 11522040	Zirconia & Aluminium Back	115	22	40	13,300	10	Box
FDAZ11522060	Zirconia & Aluminium Back	115	22	60	13,300	10	Box
FDAZ11522080	Zirconia & Aluminium Back	115	22	80	13,300	10	Box
FDAZ 11522120	Zirconia & Aluminium Back	115	22	120	13,300	10	Box
FDAZ12722040	Zirconia & Aluminium Back	127	22	40	12,000	10	Box
FDAZ12722060	Zirconia & Aluminium Back	127	22	60	12,000	10	Box
FDAZ12722080	Zirconia & Aluminium Back	127	22	80	12,000	10	Box
FDAZ 12722120	Zirconia & Aluminium Back	127	22	120	12,000	10	Box
FDAZ18022040	Zirconia & Aluminium Back	180	22	46	8,600	10	Box

Flap Discs have been developed primarily to replace sanding discs, although in some applications they may have advantages over depressed centre grinding discs, particularly on light gauge sheets and where finish is important such as on stainless steel. **No backing pads** are required – the discs fit directly onto your machine.

Because of the cushioning effect of cloth, a disc one or two grades coarser can be used for maximum rate of stock removal and still achieve a finer finish than is obtained with sanding discs. Grinding marks are less likely to show through paint, epoxy or stove enamel coatings. Flap Discs work best with light pressure, letting the speed of the machine do the work rather than the operator, because the laminated flaps stay sharp until the disc is completely worn out. There is no need for the operator to lean on the machine as is the case with dull sanding discs.

IN ORDER TO OBTAIN A SIMILAR FINISH WITH THE SAME AGGRESSION, SELECT A FLAP DISC WHICH IS AT LEAST ONE GRIT COARSER THAN A RESIN FIBRE DISC.

Flap Discs

ATA Garryson FDAZ "Type B" Flap Discs

Fibre Glass Back & Zirconia



The FDBZ flap discs are manufactured using reinforced fibre glass backs and zirconia grit. These flap discs are particularly suited to general purpose applications such as weld removal, grinding and clean up on stainless steel and aluminium. However, for faster cutting and longer life, or where a heavy duty and rigid grinding operation is required, aluminium back flap discs type FDAZ should be used. Part numbers of the FDBZ range are listed below.

Part No.	Material	Diameter	Bore	Grit	Max. Speed RPM	Inner QTY	Pack Type
FDBZ10016040	Zirconia & Fibre Glass Back	100	16	40	15,300	10	Box
FDBZ10016060	Zirconia & Fibre Glass Back	100	16	60	15,300	10	Box
FDBZ10016080	Zirconia & Fibre Glass Back	100	16	80	15,300	10	Box
FDBZ10016120	Zirconia & Fibre Glass Back	100	16	120	15,300	10	Box
FDBZ11522040	Zirconia & Fibre Glass Back	115	22	40	13,300	10	Box
FDBZ11522060	Zirconia & Fibre Glass Back	115	22	60	13,300	10	Box
FDBZ11522080	Zirconia & Fibre Glass Back	115	22	80	13,300	10	Box
FDBZ11522120	Zirconia & Fibre Glass Back	115	22	120	13,300	10	Box
FDBZ12722040	Zirconia & Fibre Glass Back	127	22	40	12,000	10	Box
FDBZ12722060	Zirconia & Fibre Glass Back	127	22	60	12,000	10	Box
FDBZ12722080	Zirconia & Fibre Glass Back	127	22	80	12,000	10	Box
FDBZ12722120	Zirconia & Fibre Glass Back	127	22	120	12,000	10	Box
FDBZ18022040	Zirconia & Fibre Glass Back	180	22	40	8,600	10	Box
FDBZ18022060	Zirconia & Fibre Glass Back	180	22	60	8,600	10	Box
FDBZ18022080	Zirconia & Fibre Glass Back	180	22	80	8,600	10	Box
FDBZ 18022120	Zirconia & Fibre Glass Back	180	22	120	8,600	10	Box

Cutting Discs

High Speed Cutting Discs



Josco High Speed Cutting Discs are reinforced with woven fibreglass of the highest tensile strength enabling them to withstand severe peripheral, side and wedge stress – a definite safety consideration. They are ideal for cut-off, notching, slotting, and grinding out defects on a wide range of materials, including ceramics, mild steel, aluminium and titanium.

Pack sizes: 10 pieces per size and thickness

Aluminium Oxide

Part No.	Diameter	Thickness	Centre Hole Size	Max RPM	Inner QTY	Pack Type
MSAF20031	2″	1/32"	3/8"	30,500	10	Bag
MSAF20062	2″	1/16"	3/8"	30,500	10	Bag
MSAF25031	2 1/2"	1/32"	3/8"	24,400	10	Bag
MSAF25062	2 1/2"	1/16"	3/8"	24,400	10	Bag
MSAF30031	3″	1/32"	3/8"	20,300	10	Bag
MSAF30062	3″	1/16"	3/8"	20,300	10	Bag

Accessories: Arbors for mounting High Speed Cutting Discs with 3/8" arbor hole (for use on all widths)

Part No.	Shank Diameter	Inner QTY	Pack Type
MSAF3814	1/4"	10	Bag
MSAF3806	6mm	10	Bag

Abrasive Blocks

Garryflex Abrasive Blocks



The **GarryFlex Block** is made of a special resilient rubber filled with hard abrasive grit. The grit is not just on the surface but is evenly distributed through the block so that a constant finish is imparted throughout the life of the tool, unlike abrasive cloths and papers which become finer in use. Curved or flat metal surfaces can be cleaned and polished quickly and economically. Although designed for hand use this material can be included in mechanised metal finishing processes where consistent satin finish is required. Various effects can be obtained by using the tool with a lubricant such as water, paraffin or solvent etc.

Examples of application:

- Giving satin finish to stainless steel, aluminium, copper etc
- · Cleaning metal products prior to anodizing or lacquering
- Cleaning and improving of electrical contacts
- Cleaning ceramic or enameled surfaces
- Cleaning of wire and strip
- Matt finishing of plastic and painted surfaces
- Cleaning of moulds, dies, tools, etc.
- Removal of rust, scale, corrosion
- Removing discolouration of metal after manufacturing processes
- Aircraft production and maintenance



Part No.	Size	Colour	Grades	Grit	Inner QTY
BLOCKEXCOARSE	$80 \times 50 \times 20$ mm	Wine	Extra coarse	36	18
BLOCKCOARSE	80 x 50 x 20mm	Blue	Coarse	60	18
BLOCKMED	80 x 50 x 20mm	Grey	Medium	120	18
BLOCKFINE	80 x 50 x 20mm	Brown	Fine	240	18





Trial Kits are available for those customers who have not tried **Garryflex Blocks** before. The kit contains 18 assorted pieces, attractively boxed.

Shaft Mounted Flap Wheels



Shaft Mounted Flap Wheels are used in portable air or electric tools, including die grinders, flexible shafts and hand drills. Wheels are made to metric measurements. Inch equivalents are approximate. Wheels have 6mm shafts with free length of 40mm. Wheels are boxed in quantities of 10 except for 60 x 50 and 80 x 50 which are boxed in quantities of six.

Part No.	Diameter	Width	Shank Dia.	Grit	Max. RPM	Inner QTY	Pack Type
FW3010040	30	10	6mm	40	25,000	10	Вох
FW3010060	30	10	6mm	60	25,000	10	Box
FW3010080	30	10	6mm	80	25,000	10	Box
FW3010120	30	10	6mm	120	25,000	10	Box
FW3015040	30	15	6mm	40	25,000	10	Box
FW3015060	30	15	6mm	60	25,000	10	Box
FW3015080	30	15	6mm	80	25,000	10	Box
FW3015120	30	15	6mm	120	25,000	10	Box
FW4010040	40	10	6mm	40	19,000	10	Box
FW4010060	40	10	6mm	60	19,000	10	Box
FW4010080	40	10	6mm	80	19,000	10	Box
FW4010120	40	10	6mm	120	19,000	10	Box
FW4015040	40	15	6mm	40	19,000	10	Box
FW4015060	40	15	6mm	60	19,000	10	Box
FW4015080	40	15	6mm	80	19,000	10	Box
FW4015120	40	15	6mm	120	19,000	10	Box
FW4020040	40	20	6mm	40	19,000	10	Box
FW4020060	40	20	6mm	60	19,000	10	Box
FW4020080	40	20	6mm	80	19,000	10	Box
FW4020120	40	20	6mm	120	19,000	10	Box
FW4025040	40	25	6mm	40	19,000	10	Box
FW4025060	40	25	6mm	60	19,000	10	Box
FW4025080	40	25	6mm	80	19,000	10	Box
FW4025120	40	25	6mm	120	19,000	10	Box
FW5010060	50	10	6mm	60	15,000	10	Box
FW5010080	50	10	6mm	80	15,000	10	Box
FW5010120	50	10	6mm	120	15,000	10	Box
FW5015040	50	15	6mm	40	15,000	10	Box
FW5015080	50	15	6mm	80	15,000	10	Box
FW5015120	50	15	6mm	120	15,000	10	Box
FW5020040	50	20	6mm	40	15,000	10	Box
FW5020060	50	20	6mm	60	15,000	10	Box
FW5020080	50	20	6mm	80	15,000	10	Box
FW5020120	50	20	6mm	120	15,000	10	Box

Shaft Mounted Flap Wheels





Shaft Mounted Flap Wheels are used in portable air or electric tools, including die grinders, flexible shafts and hand drills. Wheels are made to metric measurements. Inch equivalents are approximate. Wheels have 6mm shafts with free length of 40mm. Wheels are boxed in quantities of 10 except for 60 x 50 and 80 x 50 which are boxed in quantities of six.

Part No.	Diameter	Width	Shank Dia.	Grit	Max. RPM	Inner QTY	Pack Type
FW5025060	50	25	6mm	60	15,000	10	Box
FW5025080	50	25	6mm	80	15,000	10	Box
FW5025120	50	25	6mm	120	15,000	10	Box
FW5030040	50	30	6mm	40	15,000	10	Box
FW5030060	50	30	6mm	60	15,000	10	Box
FW5030080	50	30	6mm	80	15,000	10	Box
FW6015040	60	15	6mm	40	12,600	10	Box
FW6020040	60	20	6mm	40	12,600	10	Box
FW6020060	60	20	6mm	60	12,600	10	Box
FW6020080	60	20	6mm	80	12,600	10	Box
FW6030040	60	30	6mm	40	12,600	10	Box
FW6030060	60	30	6mm	60	12,600	10	Box
FW6030080	60	30	6mm	80	12,600	10	Box
FW6030120	60	30	6mm	120	12,600	10	Box
FW6040040	60	40	6mm	40	12,600	10	Box
FW6040060	60	40	6mm	60	12,600	10	Box
FW6040080	60	40	6mm	80	12,600	10	Box
FW6040120	60	40	6mm	120	12,600	10	Box
FW6050040	60	50	6mm	40	12,600	6	Box
FW6050060	60	50	6mm	60	12,600	6	Box
FW6050080	60	50	6mm	80	12,600	6	Box

Shaft Mounted Flap Wheels



Shaft Mounted Flap Wheels are used in portable air or electric tools, including die grinders, flexible shafts and hand drills. Wheels are made to metric measurements. Inch equivalents are approximate. Wheels have 6mm shafts with free length of 40mm. Wheels are boxed in quantities of 10 except for 60 x 50 and 80 x 50 which are boxed in quantities of six.

Part No.	Diameter	Width	Shank Dia.	Grit	Max. RPM	Inner QTY	Pack Type
FW8030040	80	30	6mm	40	9,500	10	Вох
FW8030060	80	30	6mm	60	9,500	10	Box
FW8030080	80	30	6mm	80	9,500	10	Box
FW8030120	80	30	6mm	120	9,500	10	Вох
FW8040040	80	40	6mm	40	9,500	10	Вох
FW8050040	80	50	6mm	40	9,500	6	Box
FW8050060	80	50	6mm	60	9,500	6	Вох
FW8050080	80	50	6mm	80	9,500	6	Вох
FW8050120	80	50	6mm	120	9,500	6	Вох

Miniature Flap Wheels





Miniature Flap Wheels from as small as 10mm in diameter, are excellent for finishing, grinding and polishing of small, intricate work pieces. They are ideal for toolmakers, mould and pattern-makers, engineers, engine repairers and model makers, or other craftsman working in sort or hard metals, wood or plastics. Miniature Flap Wheels are made to metric measurements. The wheels are boxed in quantities of ten.

Part No.	Diameter	Width	Shank Dia.	Grit	Max. RPM	Inner QTY	Pack Type
FW1010080	10	10	3mm	80	30,000	10	Box
FW1010120	10	10	3mm	120	30,000	10	Box
FW 1515080	15	15	3mm	80	30,000	10	Box
FW1515120	15	15	3mm	120	30,000	10	Box
FW2010080	20	10	6mm	80	30,000	10	Box
FW2010120	20	10	6mm	120	30,000	10	Box
FW2015080	20	15	6mm	80	30,000	10	Box
FW2015120	20	15	6mm	120	30,000	10	Box
FW2020080	20	20	6mm	80	30,000	10	Box
FW2020120	20	20	6mm	120	30,000	10	Box
FW2510080	25	10	6mm	80	25,000	10	Box
FW2515080	25	15	6mm	80	25,000	10	Box
FW2515120	25	15	6mm	120	25,000	10	Box
FW2520080	25	20	6mm	80	25,000	10	Box
FW2520120	25	20	6mm	120	25,000	10	Box
FW2525080	25	25	6mm	80	25,000	10	Box
FW2525120	25	25	6mm	120	25,000	10	Box
FW3005080	30	5	6mm	80	15,000	10	Box
FW3005120	30	5	6mm	120	15,000	10	Вох

Singles

Part No.	Diameter x T (mm)	Size (in.)	Shank Dia.	Max RPM	Inner QTY	Pack Type
MPA1	19 x 63	3/4 x 2 1/2	6mm	19, 800	10	Bag
MPA2	25 x 32	1 x 1 1/4	6mm	38, 000	10	Bag
MPA3	25 x 70	1 x 2 3/4	6mm	16, 100	10	Bag
MPA3S	16 x 45	5/8 x 1 3/4	6mm	17, 000	10	Bag
MPA4	32 x 32	1 1/4 x 1 1/4	6mm	29, 840	10	Bag
MPA5	19 x 28	3/4 x 1 1/8	6mm	45, 000	10	Bag
MPA 11	22 x 50	7/8 x 2	6mm	19, 860	10	Bag
MPA 12	18 x 32	11/16 x 1 1/4	6mm	48, 000	10	Bag
MPA 13	28 x 28	11/8×11/8	6mm	33, 950	10	Bag
MPA14	18 x 22	11/16 x 7/8	6mm	53, 050	10	Bag
MPA 15	6 x 27	1/4 x 1 1/16	6mm	<i>7</i> 2, <i>7</i> 50	10	Bag
MPA21	25 x 25	1 x 1	6mm	34, 500	10	Bag
MPA23	19 x 25	$3/4 \times 1$	6mm	39, 370	10	Bag
MPA24	6 x 19	$1/4 \times 3/4$	6mm	<i>7</i> 6, 500	10	Bag
MPA25	25 x 25	1 x 1	6mm	35, 620	10	Bag
MPA26	16 x 16	4/8 x 4/8	6mm	59, 680	10	Bag
MPA31	35 x 25	1 3/8 x 1	6mm	27, 260	10	Bag
MPA32	25 x 16	1 5/8	6mm	38, 200	10	Bag
MPA33	25 x 13	1 x 1/2	6mm	38,000	10	Bag
MPA34	38 x 10	1 1/2 x 3/8	6mm	25, 130	10	Bag
MPA35	25 x 10	1 x 3/8	6mm	38, 200	10	Bag
MPA36	41 x 10	1 5/8 x 3/8	6mm	23, 520	10	Bag
MPA37	32 x 6	1 1/4 x 1/4	6mm	29, 850	10	Bag
MPA38	25 x 25	1 x 1	6mm	34, 500	10	Bag
MPA39	19 x 19	$3/4 \times 3/4$	6mm	47, 250	10	Bag
MPB41	16 x 16	5/8 x 5/8	3mm	33, <i>7</i> 50	10	Bag
MPB42	13 x 19	$1/2 \times 3/4$	3mm	33, <i>7</i> 50	10	Bag
MPB44	6 x 10	7/32 x 3/8	3mm	68, 400	10	Bag
MPB46	3 x 8	1/8 x 5/16	3mm	105, 000	10	Bag
MPB52	10 x 19	$3/8 \times 3/4$	3mm	45, 370	10	Bag
MPB53	6 x 16	$1/4 \times 4/8$	3mm	60,000	10	Bag

Singles

Part No.	Diameter x T (mm)	Size (in.)	Shank Dia.	Max RPM	Inner QTY	Pack Type
MPB62	13 x 10	1/2 × 3/8	3mm	41, 020	10	Bag
MPB71	16 x 3	5/8 x 3/32	3mm	59, 680	10	Bag
MPB81	19 x 5	$3/4 \times 3/16$	3mm	47, 750	10	Bag
MPB91	13 x 16	$1/2 \times 5/8$	3mm	34, 500	10	Bag
MPB92	6 x 6	$1/4 \times 1/4$	3mm	81, 370	10	Bag
MPB97	3 x 10	$1/8 \times 3/8$	3mm	105, 000	10	Bag
MPB98	3 x 6	$3/32 \times 1/4$	3mm	105, 000	10	Bag
MPB101	16 x 18	4/8 x 11/16	3mm	33, <i>7</i> 50	10	Bag
MPB103	16 x 5	5/8 x 3/16	3mm	59, 680	10	Bag
MPB104	8 x 10	5/16 x 3/8	3mm	68, 400	10	Bag
MPB 121	13 x 13	$1/2 \times 1/2$	3mm	45, 370	10	Bag
MPB122	10 x 10	$3/8 \times 3/8$	3mm	61, 650	10	Bag
MPB 123	5 x 5	3/16 x 3/16	3mm	104, 250	10	Bag
MPB 131	13 x 13	$1/2 \times 1/2$	3mm	34, 500	10	Bag
MPB132	10 x 13	$3/8 \times 1/2$	3mm	45, 370	10	Bag
MPB133	10 x 10	$3/8 \times 3/8$	3mm	54, 000	10	Bag
MPB135	6 x 13	$1/4 \times 1/2$	3mm	60, 000	10	Bag
MPW163	6 x 13	$1/4 \times 1/2$	3mm	60, 000	10	Bag
MPW 164	6 x 19	$1/4 \times 3/4$	3mm	45, 900	10	Bag
MPW 170	8 x 13	5/16 x 1/2	3mm	55, 000	10	Bag
MPW 175	10 x 10	$3/8 \times 3/8$	3mm	54, 000	10	Bag
MPW 176	10 x 13	$3/8 \times 1/2$	3mm	45, 370	10	Bag
MPW 177	10 x 19	$3/8 \times 3/4$	6mm	66, 000	10	Bag

Singles

Part No.	Diameter x T (mm)	Size (in.)	Shank Dia.	Max RPM	Inner QTY	Pack Type
MWP178	10 x 25	3/8 x 1	6	55, 200	10	Bag
MPW 179	10 x 32	3/8 x 1 1/4	6	45, 000	10	Bag
MPW 182	13 x 2	$1/2 \times 1/8$	6	73, 460	10	Bag
MPW 185	13 x 13	1/2 x 1/2	6	61, 500	10	Bag
MPW186	13 x 19	$1/2 \times 3/4$	6	51, 000	10	Bag
MPW 187	13 x 25	1/2 x 1	6	40, 000	10	Bag
MPW188	13 x 38	1/2 x 1 1/2	6	30, 370	10	Bag
MPW 189	13 x 50	1/2 x 2	6	34, 000	10	Bag
MPW 196	16 x 25	5/8 x 1	6	35, 250	10	Bag
MPW 197	16 x 50	5/8 x 2	6	21, 000	10	Bag
MPW200	19 x 3	$3/4 \times 1/8$	6	47, 750	10	Bag
MPW201	19 x 6	$3/4 \times 1/4$	6	47, 750	10	Bag
MPW203	19 x 13	$3/4 \times 1/2$	6	<i>47, 7</i> 50	10	Bag
MPW204	19 x 19	$3/4 \times 3/4$	6	42, <i>7</i> 50	10	Bag
MPW205	19 x 25	3/1 x 1	6	34, 500	10	Bag
MPW207	19 x 38	3/4 x 1 1/2	6	24, 000	10	Bag
MPW208	19 x 51	$3/4 \times 2$	6	29, 840	10	Bag
MPW215	25 x 3	1 x 1/8	6	38, 200	10	Bag
MPW216	25 x 6	1 x 1/4	6	38, 200	10	Bag
MPW218	25 x 13	1 x 1/2	6	38, 200	10	Bag
MPW220	25 x 25	1 x 1	6	25, 500	10	Bag
MPW222	25 x 50	1 x 2	6	15, 900	10	Bag
MPW226	32 x 10	1 1/4 x 3/8	6	29, 850	10	Bag
MPW227	32 x 13	1 1/4 x 1/2	6	29, 850	10	Bag
MPW228	32 x 19	1 1/4 x 3/4	6	29, 840	10	Bag
MPW230	32 x 32	1 1/4 x 1 1/4	6	20, 400	10	Bag
MPW232	32 x 50	1 1/4 x 2	6	14, 250	10	Bag
MPW236	38 x 13	1 1/2 x 1/2	6	25, 130	10	Bag
MPW242	50 x 25	2 x 1	6	19, 100	10	Bag

Singles - Reference Images

MPA1	MPA2	МРАЗ	MPA3S	MPA4	MPA5	MPA11
MPA 12	MPA13	MPA14	MPA15	MPA21	MPA23	MPA24
MPA25	MPA26	MPA31	MPA32	MPA33	MPA34	MPA35
MPA36	MPA37	MPA38	MPA39	MPB41	MPB42	MPB44

Singles - Reference Images

MPB46	MPB52	MPB53	MPB62	MPB71	MPB81	MPB91
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			IJ		U	
MPB92	MPB97	MPB98	MPB101	MPB103	MPB104	MPB 121
_		"				
MPB122	MPB123	MPB131	MPB132	MPB133	MPB135	
				_	_	

Singles - Reference Images

MPW163	MPW164	MPW 170	MPW175	MPW 176	MPW 177	MPW178
MPW179	MPW182	MPW185	MPW186	MPW187	MPW188	MPW189
MPW196	MPW197	MPW200	MPW201	MPW203	MPW204	MPW205
MPW207	MPW208	MPW215	MPW216	MPW218	MPW220	MPW222

Singles - Reference Images

