

# HONGZHOU ABRASIVES

Solutions for Cutting, Grinding, Cleaning and Finishing



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CATALOG

ZHEJIANG HONGZHOU ABRASIVES CO.LTD





# ABOUT US

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Hongzhou is a leading manufacturer of precision machining and polishing abrasives in China, with a factory of 20000 square meters providing resin bonded grinding wheels, coated abrasives, steel wires, nylon, and hand brushes. With over 30 years of professional knowledge, an annual production capacity of 1.5 billion pieces, and a commitment to quality and innovation, Hongzhou stands out among grinding product manufacturers.

We adhere to strict standards, procure top notch materials, carefully supervise production, and utilize advanced technology for precise product customization. Each batch of products undergoes rigorous testing to ensure safety, efficiency, and quality. Hongzhou has a wide network worldwide, providing services to customers worldwide and establishing trust and long-term partnerships.

Our comprehensive product range is carefully crafted in our vast factories, aiming to become your reliable partner in global engineering and construction projects.



Registered brand in the United States



Global Registered Brands



Registered brand in the United States

**20000m<sup>2</sup>**

现代化工业厂房  
Modern industrial plant

**30年+**

制造经验  
Number of employees

**150000w<sup>+</sup>**

年产量  
Annual output



# BEFORE, DURING, AND AFTER THE WELD, WE HAVE YOU COVERED



## BONDED ABRASIVES

HOZOSHIKING line of bonded abrasives deliver consistency and performance to Metal Fabrication professionals. This high quality line includes cutting, grinding and combination wheels that are available in performance tiers, offering a choice between long life, fast cut, or both.

We have expanded our line of **Chop, High Speed, Stationary Cutting Wheels** for metal fabrication. The expansion offers more options in size and performance, including specialty wheels for stud cutting and rail cutting applications.

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## COATED ABRASIVES

From the company that brought flap discs to the US, HOZOSHIKING coated abrasive products continue to set the standard. Our Premium HOYIN flap discs are engineered to conquer any material or application.

Our new **HOYIN Aluminum Flap Discs** offer a paired flap design that delivers high performance grinding on aluminum. The top flaps are coated to eliminate loading and allow the disc to maintain a high cut-rate, while the alternating flaps aggressively remove material with self-sharpening zirconia aluminum grains.

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## WIRE BRUSHES

Superior construction, the highest quality materials, state of the art manufacturing, and exacting quality standards deliver the most consistent brush performance. Each Weiler brush is designed to provide the best performance at the lowest cost-of-use.

Superior performance is now even easier to see. Our most popular **stainless steel brushes are now color-coded black** for easy identification, even during operation. See the items bold in black throughout this section.

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## HOW CAN WE HELP YOU? CONTACT US TODAY!

To place an order or locate a distributor in your area, contact our Customer Experience Team at 0086-579-87665933 or [orders@hojintoptools.com](mailto:orders@hojintoptools.com).

For more information and to schedule a consultation with a WPS expert visit: [www.hozoshikingabrasives.com/](http://www.hozoshikingabrasives.com/) [www.hojintoptools.com](http://www.hojintoptools.com). To discuss specific requirements with a please mail: [sales@hojintoptools.com](mailto:sales@hojintoptools.com)

**LEARN MORE:**  
[www.hojintoptools.com](http://www.hojintoptools.com).  
[www.hozoshikingabrasives.com](http://www.hozoshikingabrasives.com)



# BONDED ABRASIVES



## HOZOSHIKING

Hongzhou's diverse line of cutting wheels provide a consistent, well balanced, high quality solution. From our thin cutting wheels that slice through metal, to our large diameter wheels for the biggest cuts, professionals get the most demanding jobs done right and done fast.

### FEATURES:

- **Ultracut 1mm** cutting wheels deliver lightning fast, super smooth, clean cuts on sheet metal, tubes, profiles, and small cross-section rods.
- **Smooth outer layer** on performance cutting wheels reduces friction that translates to an effortless cut and less kickback during operation.

### CASE STUDY:

Learn how HOZOSHIKING SA reduced downtime and abrasives spend for a shipping container fabricator.

#### P HIGH PERFORMANCE THIN CUTTING +++++



Fast Cut & Long Life

TYPE 1  
3/8" Arbor

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item No.
3"	1 mm	ZA60T	20,300	10/20/40/60/120	78203

TYPE 1  
7/8" Arbor

**STAINLESS** HOZOSHIKING SA ULTRACUT 1MM / Fast Cut & Long Life

4-1/2"	1 mm	ZA60T	13,300	50	78200
5"	1 mm	ZA60T	12,200	50	78201



GRAIN TYPE  
100% Single Alundum

BEST ON  
**STAINLESS**  
and harder grade steel



### HOZOSHIKING® SA

HOZOSHIKING SA wheels deliver a worry-free solution for stainless steel and harder grade steel applications.

#### TYPE 1 & 27 FOR GRINDERS



#### P HIGH PERFORMANCE CUTTING +++++



Fast Cut & Long Life

GRAIN TYPE  
100% Single Alundum

BEST ON  
**STAINLESS**  
and harder grade steel

TYPE 1 7/8" Arbor      TYPE 27 7/8" Arbor

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #
4-1/2" (115mm)	.045" (1.2mm)	SA60S	13300	25	41128	25	41120
5" (125mm)	.045" (1.2mm)	SA60S	12200	25	41131	25	41133
6" (150mm)	.045" (1.2mm)	SA60S	10200	25	41135	25	41137
7" (175mm)	.060" (1.5mm)	SA60S	8500	25	41138	25	41140

#### P HIGH PERFORMANCE CUTTING +++++



Fast Cut & Long Life

GRAIN TYPE  
Single Alundum / White Aluminum Oxide-infused

BEST ON  
**STAINLESS**  
and harder grade steel

TYPE 1 7/8" Arbor      TYPE 27 7/8" Arbor

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #
4-1/2" (115mm)	1/16" (1.6mm) 3/32" (2.4mm)	A36T A36S	13300	25	94992 95014	25	95007 95023
5" (125mm)	3/32" (2.4mm)	A36S	12200	25	41193	25	41194
9" (230mm)	1/16" (1.6mm)	A36T	6600	—	—	25	41218

Key: **P** PERFORMANCE LINE Industrial Grade    **V** VALUE LINE Professional Grade    **E** ECONOMIC LINE Cheap Price





Combination Wheels offer flexibility and efficiency when switching between cutting and grinding applications. Our reinforcement technology provides the strength to hold up when grinding, while maintaining a fast cut.

**TYPE 1 & 27 FOR GRINDERS**



**HOZOSHIKING® AO**

HOZOSHIKING's wheels provide an even, sharp, clean cut and a hard bond extends wheel life..

**TYPE 1 & 27 FOR GRINDERS**

**P HIGH PERFORMANCE CUT/GRIND COMBO +++++**

CUT RATE: ●●●●●●●●  
LIFE: ●●●●●●●●

Fast Cut & Long Life

**GRAIN TYPE**

Single Alundum / White Aluminum Oxide-infused

**BEST ON**

**STAINLESS** and harder grade steel

TYPE 1 7/8" Arbor      TYPE 27 7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4-1/2"(115mm)	1/8"(3mm)	SA30T	13300	10	29024	25	41141
7"(175mm)	1/8"(3mm)	SA30T	8500	10	29026	25	41143
9"(230mm)	1/8"(3mm)	SA30T	6600	10	29027	25	41144



**P PERFORMANCE CUTTING +++**

CUT RATE: ●●●●●●●●  
LIFE: ●●●●●●●●

Long Life

**GRAIN TYPE**

Aluminum oxide

**BEST ON**

**STEEL/METAL**

TYPE 1 7/8" Arbor      TYPE 27 7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4-1/2" (115mm)	.045"(1.2mm) 1/16"(1.6mm) 3/32"(2.4mm)	A60T A36T A36S	13300	25	94992	25	95007
5" (125mm)	.045"(1.2mm) 3/32"(2.4mm)	A60T A36S	12200	25	41193	25	41194
6" (150mm)	.045"(1.2mm)	A60T	10200	25	41199	25	41200
7" (175mm)	.060"(1.5mm)	A60T	8500	25	41209	25	41211
9" (230mm)	1/16"(1.6mm)	A60T	6600	—	—	25	41218



**P HIGH PERFORMANCE GRINDING +++++**

CUT RATE: ●●●●●●●●  
LIFE: ●●●●●●●●

Fast Cut & Long Life

**GRAIN TYPE**

Single Alundum / White Aluminum Oxide-infused

**BEST ON**

**STAINLESS** and harder grade steel

TYPE 27 7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #
4-1/2"(115mm)	1/4"(6mm)	SA24R	13300	10	41146
5"(125mm)	1/4"(6mm)	SA24R	12200	10	41147
6"(150mm)	1/4"(6mm)	SA24R	10200	10	41149
7"(175mm)	1/4"(6mm)	SA24R	8500	10	41150
9"(230mm)	1/4"(6mm)	SA24R	6600	10	41152



**P PERFORMANCE CUTTING +++**

CUT RATE: ●●●●●●●●  
LIFE: ●●●●●●●●

Long Life

**GRAIN TYPE**

Aluminum oxide

**BEST ON**

**STEEL/METAL**

TYPE 1 1/4" Arbor      TYPE 1 3/8" Arbor

Dia.	Thickness	Grade	Max.RPM	Pack	Item #	Pack	Item #
2" (50mm)	.035"(0.9mm)	A60T	30000	100	95216	100	95220
	1/16"(1.6mm)	A36T			95230		
	1/8"(3.2mm)	A36T			95242		
3" (75mm)	.035"(0.9mm)	A60T	25000	100	95167	100	95142
	1/16"(1.6mm)	A36T			95170		
	1/8"(3.2mm)	A36T			95185		
4" (100mm)	.035"(0.9mm)	A60T	19000	25	95076	25	95079
	1/16"(1.6mm)	A36T			95092		
	1/8"(3.2mm)	A36T			95104		



Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price



**TYPE 1**  
**FOR CHOP SAWS**



**V CUTTING**



++

HOZOSHIKING AO / Fast Cutting

HOZOSHIKING® AO

Fast cut rate and consistent performance at a good value.

GRAIN TYPE

Aluminum oxide

BEST ON

**STEEL/METAL**

TYPE 1

Diameter	Thickness	Grade	M/S	Arbpr	Description	Std.Pack	Item #
12"(305mm)	3/32"(2.4mm)	A46T	80	1"(25mm)	Fast Cutting	25	95207
14"(355mm)	3/32"(2.4mm)	A46T	80	1"(25mm)	Fast Cutting	10	95210
14"(355mm)	3/32"(2.4mm)	A46P	70	1"(25mm)	Single Center Reinforcement For + Speed	10	95213

**V CUTTING**



++

HOZOSHIKING AO / Fast Cutting

HOZOSHIKING® AO

Fast cut rate and consistent performance at a good value.

GRAIN TYPE

Aluminum oxide

BEST ON

**STEEL/METAL**

TYPE 1

Diameter	Thickness	Grade	Max.RPM	Arbpr	Description	Std.Pack	Item #
14"(355mm)	1/8"(3.0mm)	A30R	4,400	1"(25mm)	Fast Cutting	10	95254

**TYPE 1**  
**FOR HIGH SPEED SAWS**



**P PERFORMANCE CUTTING**



+++

Long Life

HOZOSHIKING® AO

HOZOSHIKING's wheels provide an even, sharp, clean cut and a hard bond extends wheel life..

GRAIN TYPE

Aluminum oxide

BEST ON

**STEEL/METAL**

TYPE 1

Diameter	Thickness	Grade	Max.RPM	Arbpr	Description	Std.Pack	Item #
14"(355mm)	1/8"(3.0mm)	A30R	4,400	1"(25mm)	Long Life Cutting	10	72440
16"(405mm)	1/8"(3.0mm)	A30S	3,850	1"(25mm)	Long Life Cutting	10	72446
20"(505mm)	1/8"(3.0mm)	A30S	3,100	1"(25mm)	Long Life Cutting	10	72447

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price

**TYPE 1**  
**FOR CHOP SAWS**



**P PERFORMANCE CUTTING**



+++

Long Life

GRAIN TYPE

Single Alundum / White Aluminum Oxide-infused

BEST ON

**STAINLESS**  
and harder grade steel

TYPE 1

Diameter	Thickness	Grade	Max.RPM	Arbpr	Description	Std.Pack	Item #
12"(305mm)	3/32"(2.4mm)	A36T	5,100	1"(25mm)	Long Life Cutting	25	41227
14"(355mm)	3/32"(2.4mm)	A36T	4,400	1"(25mm)	Long Life Cutting	10	41231
14"(355mm)	3/32"(2.4mm)	A36R	4,400	1"(25mm)	Smooth Cutting	10	41233
14"(355mm)	3/32"(2.4mm)	A36P	4,400	1"(25mm)	Single Center Reinforcement For + Speed	10	41237
14"(355mm)	3/32"(2.4mm)	A60P	4,400	1"(25mm)	Stud Cutting	10	41234
14"(355mm)	3/32"(2.4mm)	EA36T	4,400	1"(25mm)	Fast Cut & Long Life	10	41238
16"(405mm)	3/32"(2.4mm)	A36P	3,850	1"(25mm)	Long Life Cutting	10	72447

**P PERFORMANCE CUTTING**



+++

Long Life

GRAIN TYPE

Single Alundum / White Aluminum Oxide-infused

BEST ON

**STAINLESS**  
and harder grade steel

TYPE 1

Diameter	Thickness	Grade	Max.RPM	Arbpr	Description	Std.Pack	Item #
12"(305mm)	1/8"(3.0mm)	A30T	6,400	1"(25mm)	Long Life Cutting	25	41228
12"(305mm)	1/8"(3.0mm)	A30T	6,400	20mm	Long Life Cutting	25	41230
14"(355mm)	1/8"(3.0mm)	A30T	5,500	1"(25mm)	Long Life Cutting	10	72441
14"(355mm)	1/8"(3.0mm)	A30T	5,500	20mm	Long Life Cutting	10	72443
14"(355mm)	1/8"(3.0mm)	A30T	5,500	1"(25mm)	Triple Reinforcement For+Support	10	41240
14"(355mm)	1/8"(3.0mm)	A30T	5,500	20mm	Triple Reinforcement For+Support	10	72438

**TYPE 1**  
**FOR HIGH SPEED SAWS**



**P PERFORMANCE CUTTING**



+++

Long Life

GRAIN TYPE

Single Alundum / White Aluminum Oxide-infused

BEST ON

**STAINLESS**  
and harder grade steel

TYPE 1

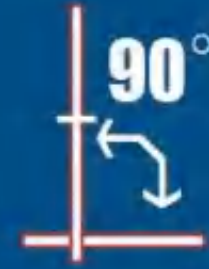
Diameter	Thickness	Grade	Max.RPM	Arbpr	Description	Std.Pack	Item #
14"(355mm)	1/8"(3.0mm)	A30R	4,400	1"(25mm)	Long Life Cutting	10	72440
16"(405mm)	1/8"(3.0mm)	A30S	3,850	1"(25mm)	Long Life Cutting	10	72446
20"(505mm)	1/8"(3.0mm)	A30S	3,100	1"(25mm)	Long Life Cutting	10	72447

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price





Hongzhou's diverse line of cutting wheels provide a consistent, well balanced, high quality solution. From our thin cutting wheels that slice through metal, to our large diameter wheels for the biggest cuts, professionals get the most demanding jobs done right and done fast.

## TYPE 1 CUTTING WHEELS FOR DIE GRINDERS

**P** HIGH PERFORMANCE CUTTING **++++**

CUT RATE: ●●●●●  
LIFE: ●●●●● Fast Cut

GRAIN TYPE: 100% Single Alundum  
BEST ON: **STAINLESS** and harder grade steel

TYPE 1 1/4" Arbor      TYPE 1 3/8" Arbor



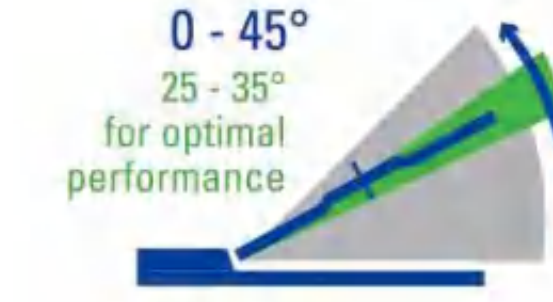
Dia.	Thickness	Grade	Max.RPM	Pack	Item #	Pack	Item #		
2" (50mm)	.035" (0.9mm)	SA60T	30000	100	95216	100	95220		
	1/16" (1.6mm)	SA36T						95233	
	1/8" (3.0mm)	SA36T						95242	
3" (75mm)	.035" (0.9mm)	SA60T	25000	100	95167	100	95142		
	1/16" (1.6mm)	SA36T						95170	95161
	1/8" (3.0mm)	SA36T						95185	95189
4" (100mm)	.035" (0.9mm)	SA60T	19000	25	95076	25	95079		
	1/16" (1.6mm)	SA36T						95092	95095
	1/8" (3.0mm)	SA36T						95104	95101



## HOZOSHIKING® AO

HOZOSHIKING's wheels provide an even, sharp, clean cut and a hard bond extends wheel life..

## TYPE 27 FOR GRINDERS



Designed with fiberglass cut back from the edge to provide instant aggressive grinding on new wheels.

**P** PERFORMANCE GRINDING **+++**

CUT RATE: ●●●●●  
LIFE: ●●●●● Long Life

HOZOSHIKING® AO GRAIN TYPE: Aluminum oxide  
BEST ON: **STEEL/METAL**



TYPE 27 7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #
4" (100mm)	1/4" (6mm)	A24R	15300	—	—
4-1/2" (115mm)	1/4" (6mm)	A24R	13300	10	95029
5" (125mm)	1/4" (6mm)	A24R	12200	10	41197
6" (150mm)	1/4" (6mm)	A24R	10200	10	41202
7" (175mm)	1/4" (6mm)	A24R	8500	10	41215
9" (230mm)	1/4" (6mm)	A24R	6600	10	41221

## SNAGGING WHEELS FOR DIE GRINDERS

**P** HIGH PERFORMANCE GRINDING **++++**

CUT RATE: ●●●●●  
LIFE: ●●●●● Fast grind & Long Life

GRAIN TYPE: Single Alundum / White Aluminum Oxide-infused  
BEST ON: **STAINLESS** and harder grade steel

TYPE 1 3/8" Arbor



Dia.	Thickness	Grade	Max.RPM	Pack	Item #
2" (50mm)	1/4" (6.4mm)	A60T	30000	40	95179
3" (75mm)	1/4" (6.4mm)	A24T	25000	40	95182
4" (100mm)	1/4" (6.4mm)	A36T	15300	10	95201



**P** PERFORMANCE CUT / GRIND COMBO **+++**

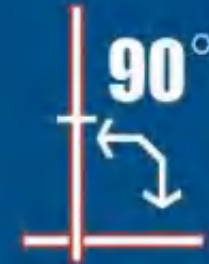
CUT RATE: ●●●●●  
LIFE: ●●●●● Long Life

HOZOSHIKING® AO GRAIN TYPE: Aluminum oxide  
BEST ON: **STEEL/METAL**

TYPE 1 7/8" Arbor      TYPE 27 7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4-1/2" (115mm)	1/8" (3mm)	A30S	13300	10	29035	25	95058
5" (125mm)	1/8" (3mm)	A30S	12200	10	29036	25	41203
6" (150mm)	1/8" (3mm)	A30S	10200	10	29038	25	41205
7" (175mm)	1/8" (3mm)	A30S	8500	10	29039	25	41206
9" (230mm)	1/8" (3mm)	A30S	6600	10	29041	25	41208





**TYPE 1 & 27 FOR GRINDERS**



**P HIGH PERFORMANCE CUTTING +++++**

CUT RATE: ●●●●●  
LIFE: ●●●●● Superior Life & Cut

HOYIN® CERAMIC GRAIN TYPE BEST ON  
Self-sharpening and cool - grinds at lower temperatures with less friction and less effort, reducing heat discoloration of the work piece.  
Ceramic alumina(SG) **STEEL/METAL**  
**STAINLESS**  
**HARD-TO-CUT**  
TYPE 1 7/8" Arbor TYPE 27 7/8" Arbor

Diameter	Thickness	Grain	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4-1/2"(115mm)	.045"(1.2mm)	CER60S	13300	25	39818	25	39834
5"(125mm)	.045"(1.2mm)	CER60S	12200	25	39822	25	39836
6"(150mm)	.045"(1.2mm)	CER60S	10200	25	39826	25	39838
7"(175mm)	.060"(1.5mm)	CER60S	8500	25	39830	25	39840



**P HIGH PERFORMANCE CUTTING +++++**

CUT RATE: ●●●●●  
LIFE: ●●●●● Fast Cut & Long Life

HOYIN® ZIRC GRAIN TYPE BEST ON  
Self-sharpening grains retain a high cut rate throughout the life of the wheel for exceptional performance.  
100% Zirconia alumina **STEEL/METAL**  
TYPE 1 7/8" Arbor TYPE 27 7/8" Arbor

Diameter	Thickness	Grain	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4-1/2"(115mm)	.045"(1.2mm)	Z60T	13300	25	94983	25	94989
5"(125mm)	.045"(1.2mm)	Z60T	12200	25	95257	25	95254
6"(150mm)	.045"(1.2mm)	Z60T	10200	25	41086	25	41087
7"(175mm)	.060"(1.5mm)	Z60T	8500	25	41093	25	41094

## CUTTING WHEELS FOR DIE GRINDERS



**P MAX PERFORMANCE CUTTING +++++**

CUT RATE: ●●●●●  
LIFE: ●●●●● Superior Life & Cut

HOYIN® CERAMIC GRAIN TYPE BEST ON  
Self-sharpening and cool - grinds at lower temperatures with less friction and less effort, reducing heat discoloration of the work piece.  
Ceramic alumina(SG) **STEEL/METAL**  
**STAINLESS**  
**HARD-TO-CUT**  
TYPE 1 1/4" Arbor TYPE 1 3/8" Arbor

Dia.	Thickness	Grain	Max.RPM	Pack	Item #	Pack	Item #
3"(75mm)	1/16"(1.6mm)	CER36T	25000	100	29130	100	29133
4"(100mm)	1/16"(1.6mm)	CER36T	19000	25	39131	25	29134



**P MAX PERFORMANCE CUTTING +++++**

CUT RATE: ●●●●●  
LIFE: ●●●●● Fast Cut & Long Life

HOYIN® ZIRC GRAIN TYPE BEST ON  
Self-sharpening grains retain a high cut rate throughout the life of the wheel for exceptional performance.  
100% Zirconia alumina **STEEL/METAL**  
TYPE 1 1/4" Arbor TYPE 1 3/8" Arbor

Dia.	Thickness	Grain	Max.RPM	Pack	Item #	Pack	Item #
3"(75mm)	.035"(0.9mm)	Z60T	25000	100	95145	100	95418
4"(100mm)	.035"(0.9mm)	Z60T	19000	25	95064	25	95061

## SNAGGING WHEELS FOR DIE GRINDERS



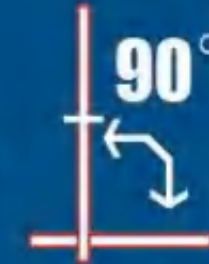
**P MAX PERFORMANCE CUTTING +++++**

CUT RATE: ●●●●●  
LIFE: ●●●●● Fast Cut & Long Life

HOYIN® ZIRC GRAIN TYPE BEST ON  
Self-sharpening grains retain a high cut rate throughout the life of the wheel for exceptional performance.  
100% Zirconia alumina **STEEL/METAL**  
TYPE 1 1/4" Arbor TYPE 1 3/8" Arbor

Dia.	Thickness	Grain	Max.RPM	Pack	Item #	Pack	Item #
3"(75mm)	1/4"(6.4mm)	Z24T	25000	40	39910	40	39914
4"(100mm)	1/4"(6.4mm)	Z24T	15300	10	39912	10	39916





Self sharpening grains retain a high cut rate throughout the life of the wheel for exceptional performance.

**TYPE 1**  
**FOR HIGH SPEED SAWS**



**P HIGH PERFORMANCE CUTTING** +++++

CUT RATE: ●●●●●●●●  
LIFE: ●●●●●●●●

Fast Cut & Long Life

HOYIN® ZIRC

GRAIN TYPE

BEST ON

Self-sharpening grains retain a high cut rate throughout the life of the wheel for exceptional performance.

Zirconia alumina

STEEL/METAL

TYPE 1

Diameter	Thickness	Grade	Max.RPM	Arbpr	Description	Std.Pack	Item #
14" (355mm)	1/8" (3.0mm)	Z24U	5,500	1" (25mm)	Rail Cutting	10	41113
16" (405mm)	1/8" (3.0mm)	Z24U	4,800	1" (25mm)	Rail Cutting	10	41115



**P HIGH PERFORMANCE CUTTING** +++++

CUT RATE: ●●●●●●●●  
LIFE: ●●●●●●●●

Fast Cut & Long Life

HOYIN® ZIRC

GRAIN TYPE

BEST ON

Self-sharpening grains retain a high cut rate throughout the life of the wheel for exceptional performance.

Zirconia alumina

STEEL/METAL

TYPE 1

Diameter	Thickness	Grade	Max.RPM	Arbpr	Description	Std.Pack	Item #
14" (355mm)	3/32" (2.4mm)	Z24U	5,500	1" (25mm)	Rail Cutting	10	41243
16" (405mm)	3/32" (2.4mm)	Z24U	4,800	1" (25mm)	Rail Cutting	10	41245

**CUTTING WHEELS FOR DIE GRINDERS**

**TYPE 1**  
**FOR CHOP SAWS**



**P PERFORMANCE CUTTING** +++

CUT RATE: ●●●●●●●●  
LIFE: ●●●●●●●●

+++

Long Life

HOYIN® AO

GRAIN TYPE

BEST ON

HOYIN's wheels provide an even, sharp, clean cut and a hard bond extends wheel life..

Aluminum oxide

STEEL/METAL

TYPE 1

Diameter	Thickness	Grade	Max.RPM	Arbpr	Description	Std.Pack	Item #
12" (305mm)	3/32" (2.4mm)	A36T	5,100	1" (25mm)	Long Life Cutting	25	41227
14" (355mm)	3/32" (2.4mm)	A36T	4,400	1" (25mm)	Long Life Cutting	10	41231
14" (355mm)	3/32" (2.4mm)	A36R	4,400	1" (25mm)	Smooth Cutting	10	41233
14" (355mm)	3/32" (2.4mm)	A36P	4,400	1" (25mm)	Single Center Reinforcement For + Speed	10	41237
14" (355mm)	3/32" (2.4mm)	A36P	4,400	1" (25mm)	Stud Cutting	10	41234
14" (355mm)	3/32" (2.4mm)	EA36T	4,400	1" (25mm)	Fast Cut & Long Life	10	41238
16" (405mm)	3/32" (2.4mm)	A36P	3,850	1" (25mm)	Long Life Cutting	10	72447

**TYPE 1**  
**FOR HIGH SPEED SAWS**



**P PERFORMANCE CUTTING** +++

CUT RATE: ●●●●●●●●  
LIFE: ●●●●●●●●

+++

Long Life

HOYIN® AO

GRAIN TYPE

BEST ON

HOYIN's wheels provide an even, sharp, clean cut and a hard bond extends wheel life..

Aluminum oxide

STEEL/METAL

TYPE 1

Diameter	Thickness	Grade	Max.RPM	Arbpr	Description	Std.Pack	Item #
12" (305mm)	1/8" (3.0mm)	A30T	6,400	1" (25mm)	Long Life Cutting	25	41228
12" (305mm)	1/8" (3.0mm)	A30T	6,400	20mm	Long Life Cutting	25	41230
14" (355mm)	1/8" (3.0mm)	A30T	5,500	1" (25mm)	Long Life Cutting	10	72441
14" (355mm)	1/8" (3.0mm)	A30T	5,500	20mm	Long Life Cutting	10	72443
14" (355mm)	1/8" (3.0mm)	A30T	5,500	1" (25mm)	Triple Reinforcement For+Support	10	41240
14" (355mm)	1/8" (3.0mm)	A30T	5,500	20mm	Triple Reinforcement For+Support	10	72438

**ACCESSORIES**

**ADAPTING NUTS & SPANNER WRENCH** For 4-1/2" (115mm)-9" (230mm) Angle Grinders

Description	Adapts To	Min Wheel Thickness	Pack	Item #
Adapting Nuts	5/8" to 3/8" -24	.045" (1.2mm)	1	83008
Adapting Nuts	7/8" to 5/8" -11	.045" (1.2mm)	1	83006
Spanner Wrench	—	—	1	83005



**MOUNTING MANDRELS** 1/4" Stem for Type 1 Wheels Only

Arbor Size	Adapts To	Pack	Item #
1/4" (6mm)	1/8" (3mm) to 1/4" (6mm)	10	83003
3/8" (10mm)	1/8" (3mm) to 1/4" (6mm)	10	83002
1/4" (6mm), 3/8" (6mm)	1/8" (3mm) to 1/4" (6mm)	10	83000



**ADAPTER** for Mounting Large Cutting Wheels on to a 20mm arbor

For Arbor Hole Size	Adapted Arbor Hole Size	Pack	Item #
1" (25mm)	20mm	10	82999





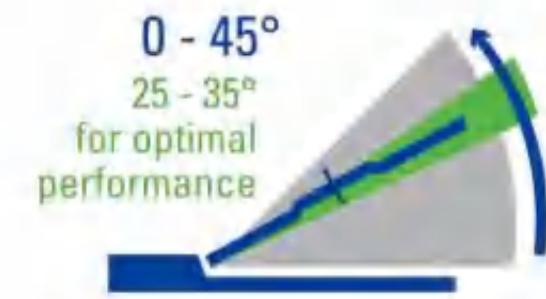


**TYPE 27**  
FOR GRINDERS

HOYIN's high quality line of grinding wheels help Metal Fabrication professionals get the most demanding jobs done right, and done fast.

**FEATURES:**

- HOYIN type 27 grinding wheels are designed with fiberglass **cut back** from the edge to provide instant aggressive grinding on new wheels.
- Type 28 grinding wheels are designed for increased aggression at lower working angles and increased access to the work piece.



**Cut back** provides instant aggressive grinding on new wheels



Combination Wheels offer flexibility and efficiency when switching between cutting and grinding applications. Our reinforcement technology provides the strength to hold up when grinding, while maintaining a fast cut.

**TYPE 27**  
FOR GRINDERS

**P MAX PERFORMANCE GRINDING +++++**

CUT RATE: ●●●●●  
LIFE: ●●●●●

Superior Life & Grind

HOYIN® CERAMIC

GRAIN TYPE

BEST ON

Self-sharpening and cool - grinds at lower temperatures with less friction and less effort, reducing heat discoloration of the work piece.

Ceramic alumina(SG)

STEEL/METAL

STAINLESS

HARD-TO-CUT

TYPE 1  
7/8" Arbor

TYPE 27  
7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4"(100mm)	1/4"(6mm)	CER24R	15300	—	—	—	—
4-1/2"(115mm)	1/4"(6mm)	CER24R	13300	—	—	10	95260
5"(125mm)	1/4"(6mm)	CER24R	12200	—	—	10	83065
6"(150mm)	1/4"(6mm)	CER24R	10200	—	—	10	83063
7"(175mm)	1/4"(6mm)	CER24R	8500	—	—	10	83062
9"(230mm)	1/4"(6mm)	CER24R	6600	—	—	10	83060

**P HIGH PERFORMANCE GRINDING +++++**

CUT RATE: ●●●●●  
LIFE: ●●●●●

Fast Cut & Long Life

HOYIN® ZIRC

GRAIN TYPE

BEST ON

Self-sharpening grains retain a high cut rate throughout the life of the wheel for exceptional performance.

Zirconia alumina

STEEL/METAL

TYPE 1  
7/8" Arbor

TYPE 27  
7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4"(100mm)	1/4"(6mm)	Z24T	15300	—	—	—	—
4-1/2"(115mm)	1/4"(6mm)	Z24T	13300	—	—	10	95035
5"(125mm)	1/4"(6mm)	Z24T	12200	—	—	10	41084
6"(150mm)	1/4"(6mm)	Z24T	10200	—	—	10	41091
7"(175mm)	1/4"(6mm)	Z24T	8500	—	—	10	41097
9"(230mm)	1/4"(6mm)	Z24T	6600	—	—	10	41106



**P MAX PERFORMANCE CUT/GRIND COMBO +++++**

CUT RATE: ●●●●●  
LIFE: ●●●●●

Superior Life & Cut

HOYIN® CERAMIC

GRAIN TYPE

BEST ON

Self-sharpening and cool - grinds at lower temperatures with less friction and less effort, reducing heat discoloration of the work piece.

Ceramic alumina(SG)

STEEL/METAL

STAINLESS

HARD-TO-CUT

TYPE 1  
7/8" Arbor

TYPE 27  
7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4-1/2"(115mm)	1/8"(3mm)	CER30T	13300	10	29009	25	82997
5"(125mm)	1/8"(3mm)	CER30T	12200	10	29011	25	82996
6"(150mm)	1/8"(3mm)	CER30T	10200	10	29012	25	82994
7"(175mm)	1/8"(3mm)	CER30T	8500	10	29014	25	82993
9"(230mm)	1/8"(3mm)	CER30T	6600	10	29015	25	82991

**P HIGH PERFORMANCE CUT/GRIND COMBO +++++**

CUT RATE: ●●●●●  
LIFE: ●●●●●

Fast Cut & Long Life

HOYIN® ZIRC

GRAIN TYPE

BEST ON

Self-sharpening grains retain a high cut rate throughout the life of the wheel for exceptional performance.

Zirconia alumina

STEEL/METAL

TYPE 1  
7/8" Arbor

TYPE 27  
7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4-1/2"(115mm)	1/8"(3mm)	Z30T	13300	10	29017	25	95051
5"(125mm)	1/8"(3mm)	Z30T	12200	10	29018	25	95260
6"(150mm)	1/8"(3mm)	Z30T	10200	10	29020	25	41089
7"(175mm)	1/8"(3mm)	Z30T	8500	10	29021	25	41103
9"(230mm)	1/8"(3mm)	Z30T	6600	10	29023	25	41105





Pipeline Grinding Wheels are designed specifically for pipeline applications. Whether grinding a bead, facing the land, prepping transitions, or fabricating in the yard, this wheel is ready to work out of the box, delivering consistent, aggressive grinding throughout the life of the wheel, eliminating the need to chip it.

**FEATURES:**

- **Do Not Chip** – Operators will no longer feel the need to chip the wheel to get it to bite.
- **Reduced Chatter** – A unique bond formulation delivers reduced vibration for the entire life of the wheel for a better grinding experience.
- **Superior Life & Cut** – A blend of zirconia alumina and ceramic grains bite into the bead and dig out the wagon tracks fast while the strong bond delivers long wheel life.

**TYPE 27 FOR PIPELINE**



**P MAX PERFORMANCE CUTTING +++++**  
**CUT RATE:** ●●●●●  
**LIFE:** ●●●●● Superior Life & Cut

**HOYIN® PIPELINE**      **GRAIN TYPE**      **BEST ON**  
 Designed for bead and angle grinding applications on the pipeline..      Zirconia alumina+ceramic alumina infusion      **STEEL/METAL**

TYPE 1 7/8" Arbor      TYPE 27 7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4-1/2"(115mm)	.045"(1.2mm)	SG/ZIRC60S	13300	25	94980	25	95017
5"(125mm)	.045"(1.2mm)	SG/ZIRC60S	12200	25	95179	25	95182
6"(150mm)	.045"(1.2mm)	SG/ZIRC60S	10200	25	95201	25	95204
7"(175mm)	.060"(1.5mm)	SG/ZIRC60S	8500	25	95207	25	95210



**P HIGH PERFORMANCE CUT/GRIND COMBO**  
**CUT RATE:** ●●●●●  
**LIFE:** ●●●●● Fast Cut & Long Life

**HOYIN® ALUMINUM**      **GRAIN TYPE**      **BEST ON**  
 Non-loading formula delivers a fast and consistent cut rate on aluminum and soft alloys      Silicon carbide / aluminum oxide blend      **ALUMINUM**

7/8" Arbor      7/8" Arbor

Diameter	Thickness	Grade	Max.RPM	Std.Pack	Item #	Std.Pack	Item #
4-1/2"(115mm)	1/8"(3mm)	GC30T	13300	10	29049	10	29055
6"(150mm)	1/8"(3mm)	GC30T	10200	10	29051	10	29057
7"(175mm)	1/8"(3mm)	GC30T	8500	10	29052	10	29058
9"(230mm)	1/8"(3mm)	GC30T	6600	10	29054	10	29060

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price



## ULTRATHIN BLACK CUTTING WHEEL *Durability*

**Performance:** Use high-quality abrasive, resin bonded, and reinforced glass fiber. Make the product achieve efficient, fast and precise cutting. Excellent hand feeling and high finish. Sharp, durable and cost-effective.

**Users:** Metal, stainless steel, cast iron, aluminum, etc. all in one, with a wide range of applications and multiple uses. It can be used for die grooving, precision cutting of stainless steel or other hard alloys, etc.

Size (mm)	Max. RPM	Speed m/s	Qty	GW
105x1.0x16	14,550	80	1000	24
125x1.0x16	10,700	70	400	20
150x1.6x22	8,900	70	400	26
180x1.6x22	7,500	70	200	19



## ULTRATHIN GREEN CUTTING WHEEL *Sharp*

**Performance:** Use high-quality abrasive, resin bonded, and reinforced glass fiber. Make the product achieve efficient, fast and precise cutting. Excellent hand feeling and high finish. Sharp, durable and cost-effective.

**Users:** Metal, stainless steel, cast iron, aluminum, etc. all in one, with a wide range of applications and multiple uses. It can be used for die grooving, precision cutting of stainless steel or other hard alloys, etc.

Size (mm)	Max. RPM	Speed m/s	Qty	GW
107x1.2x16	15,300	80	800	24



## GC SPECIAL GRINDING WHEEL *Multi-Purpose*

**Performance:** Single-layer fire multi-layer reinforced glass fiber, high-quality corundum, reasonable formula, high strength, separation (can be customized according to customer needs)

**Users:** Widely used in surface grinding, welding seam, burr and flash grinding in machinery, automobile, shipbuilding, chemical and foundry industries.

Size (mm)	Max. RPM	Speed m/s	Qty	GW
100x3.0x16	15,300	80	300	16

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price



## GREEN CUTTING DISC *ULTRA SHARP*

**Performance:** Flat slices are made of reinforced glass fiber and resin combined with economical materials, which have high tensile, impact and bending strength. The cutting speed is fast and the hand feels good.

**Users:** Widely used in machine manufacturing and steel structure production.

Size (mm)	Max. RPM	Speedm/s	Qty	GW
255x1.8x25.4	5,350	70	100	27
255x2.2x25.4	5,350	70	100	34
355x2.5x25.4	3,800	70	30	18
405x2.5x25.4	3,340	70	30	26
405x2.2x32	3,340	70	30	26

## GREEN CUTTING DISC *SHARP & LONG LIFE*

**Performance:** Using high-quality white steel jade abrasive, resin bond, reinforced glass fiber, it is extremely sharp when cutting with less dust, the workpiece is not burned, and the surface is smooth. All are packaged in plastic packaging.

**Users:** Suitable for cutting stainless steel, abrasive steel and other materials

Size (mm)	Max. RPM	Speedm/s	Qty	GW
255x1.8x25.4	5,350	70	100	27
255x2.2x25.4	5,350	70	100	34
355x2.5x25.4	3,800	70	30	18
405x2.5x25.4	3,340	70	30	26
405x2.2x32	3,340	70	30	26

## BLACK METAL CUTTING DISC *ECONOMICAL*

**Performance:** Flat discs are made of reinforced glass fiber and resin combined with economical materials, which have high tensile, impact and bending strength. The cutting speed is fast and the hand feels good.

**Users:** Widely used in machine manufacturing and steel structure production.

Size (mm)	Max. RPM	Speedm/s	Qty	GW
305x3.2x25.4	4,460	70	25	15
355x3.2x25.4	3,820	70	25	17
405x3.2x32	3,340	70	25	25

## METAL GRINDING *Sharp*

**Performance:** Single-layer fire multi-layer fire multi-layer reinforced glass fiber, high-quality corundum, reasonable formula, high strength, separation (can be customized according to customer needs)

**Users:** Widely used in surface grinding, welding seam, burr and flash grinding in machinery automobile, shipbuilding, chemical and foundry industries.

Size (mm)	Max. RPM	Speedm/s	Qty	GW
100x5.0x16	13,370	70	300	26
100x6.0x16	13,370	70	200	22
125x6.0x22	11,700	70	150	26
150x6.0x22	8,900	70	100	25
180x6.0x22	7,450	70	100	34

## METAL GRINDING *Durability*

**Performance:** Single-layer fire multi-layer fire multi-layer reinforced glass fiber, high-quality corundum, reasonable formula, high strength, separation (can be customized according to customer needs)

**Users:** Widely used in surface grinding, welding seam, burr and flash grinding in machinery automobile, shipbuilding, chemical and foundry industries.

Size (mm)	Max. RPM	Speedm/s	Qty	GW
100x3.0x16	13,370	70	400	22
100x4.0x16	13,370	70	300	22
100x5.0x16	13,370	70	300	26
100x6.0x16	13,370	70	200	22
125x6.0x22	11,700	70	200	25
150x6.0x22	8,900	70	100	25
180x6.0x22	7,450	70	100	34

## METAL GRINDING *Economical*

**Performance:** Single-layer fire multi-layer fire multi-layer reinforced glass fiber, high-quality corundum, reasonable formula, high strength, separation (can be customized according to customer needs)

**Users:** Widely used in surface grinding, welding seam, burr and flash grinding in machinery automobile, shipbuilding, chemical and foundry industries.

Size (mm)	Max. RPM	Speedm/s	Qty	GW
100x3.0x16	13,370	70	400	22
100x4.0x16	13,370	70	300	22
100x5.0x16	13,370	70	300	26
100x6.0x16	13,370	70	200	22
125x6.0x22	11,700	70	200	25
150x6.0x22	8,900	70	100	25
180x6.0x22	7,450	70	100	34





HOYIN's abrasive flap discs grind and finish in one step, saving you time and money. There's no switching from a type 27 grinding wheel to a resin fiber disc.

**P** MAX PERFORMANCE

HOYIN® CERAMIC

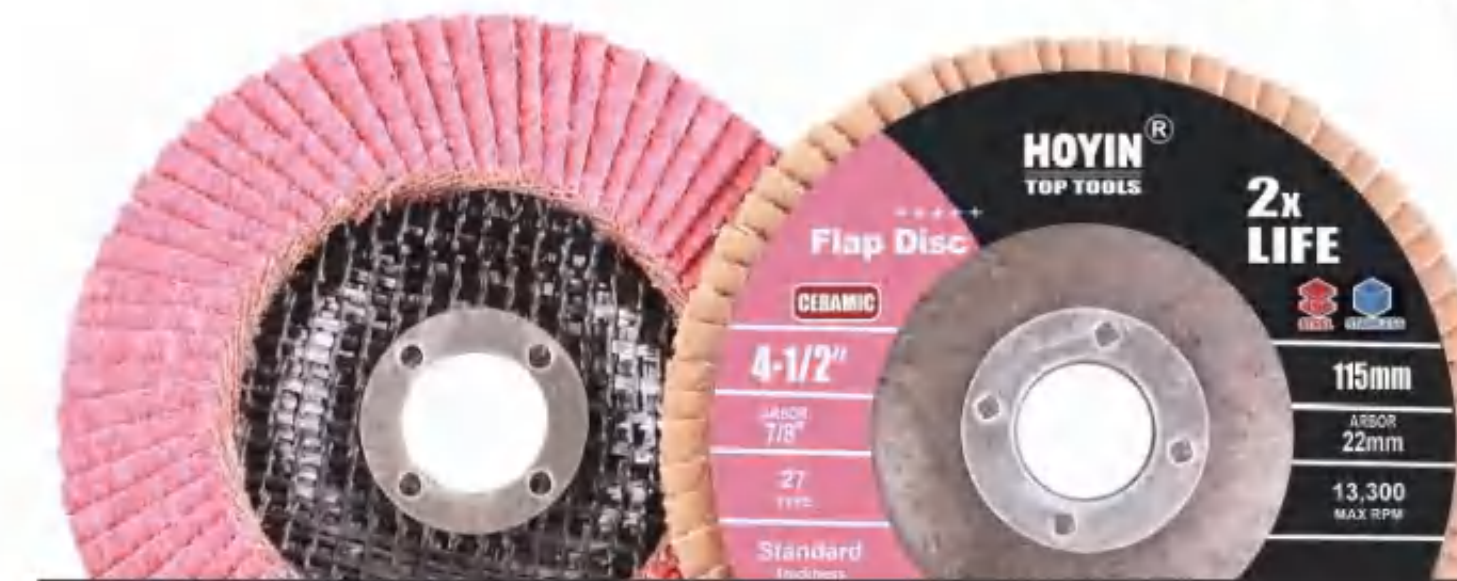
- TOP COAT for cool grinding
- Protects from heat discoloration
- Prevents loading on soft alloys

GRAIN TYPE  
Ceramic alumina(SG)

STYLES

BEST ON

- STEEL/METAL
- ALUMINUM
- STAINLESS
- HARD-TO-GRIND



**P** HIGH PERFORMANCE

HOYIN® ZIRC+CER

- FLAT SURFACE GRINDING
- Less effort required
- Fast grinding & long life

GRAIN TYPE  
Zirconia alumina + ceramic alumina infusion

STYLES

BEST ON

- STEEL/METAL
- STAINLESS



**P** HIGH PERFORMANCE

HOYIN® 100% ZIRC

- FLAT SURFACE GRINDING
- Less effort required
- Fast grinding & long life

GRAIN TYPE  
100% Zirconia alumina

STYLES

BEST ON

- STEEL/METAL
- STAINLESS



**V** VALUE

HOZOSHIKING® Calcined Alumina

- Fast stock removal
- Consistent performance

GRAIN TYPE  
Calcined alumina

STYLES

BEST ON

- STEEL/METAL



**E** Economical  
Cheap Price

HOZOSHIKING® AO

- Fast cut rate and consistent performance at a good value.

GRAIN TYPE  
Aluminum Oxide

STYLES

BEST ON

- STEEL/METAL



# SELECTING THE RIGHT FIAP DISC

Key: **P** PERFORMANCE LINE  
Industrial Grade

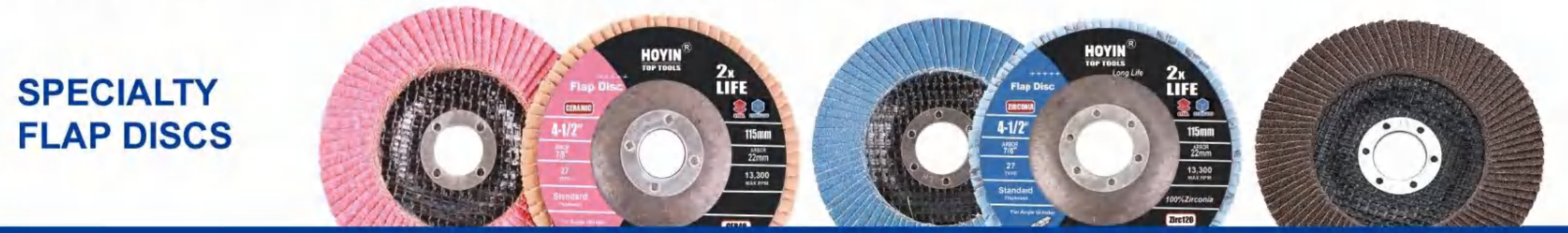
**V** VALUE LINE  
Professional Grade

**E** ECONOMIC LINE  
Cheap Price



<p><b>P PERFORMANCE</b> HOYIN® Aluminum</p> 	<p>GRAIN TYPE Silicon carbide +Aluminum oxide infused</p>	<p>STYLES</p> 	<p>BEST ON</p> <table border="1"> <tr> <td>STEEL/METAL</td> <td>ALUMINUM</td> </tr> <tr> <td>STAINLESS</td> <td>HARD-TO-GRIND</td> </tr> </table>	STEEL/METAL	ALUMINUM	STAINLESS	HARD-TO-GRIND
STEEL/METAL	ALUMINUM						
STAINLESS	HARD-TO-GRIND						
<p><b>P PERFORMANCE</b> HOYIN® Zirconia</p> 	<p>GRAIN TYPE Zirconia alumina + Aluminum Oxide infused</p>	<p>STYLES</p>  <p>*Big Cat</p>	<p>BEST ON</p> <table border="1"> <tr> <td>STAINLESS</td> </tr> </table>	STAINLESS			
STAINLESS							
<p><b>P PERFORMANCE</b> HOYIN® JUMBO Zirconia</p> 	<p>GRAIN TYPE Zirconia alumina + Aluminum oxide infused</p>	<p>STYLES</p> 	<p>BEST ON</p> <table border="1"> <tr> <td>STEEL/METAL</td> </tr> <tr> <td>STAINLESS</td> </tr> </table>	STEEL/METAL	STAINLESS		
STEEL/METAL							
STAINLESS							

\*Big Cat is a zirconia alumina flap disc and does not contain any ceramic alumina.




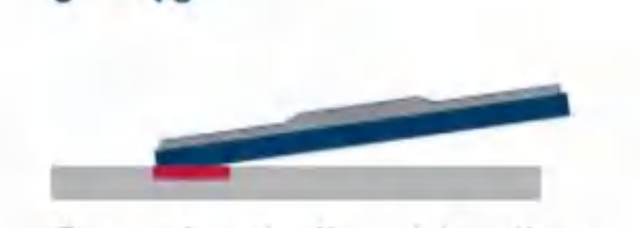

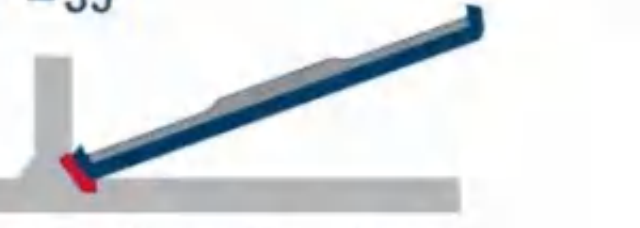
**SPECIALTY FLAP DISCS**

	MAX PERFORMANCE	HIGH PERFORMANCE	PERFORMANCE
ANGLED (Fillet Welds)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
TRIMMABLE (Non-Marking)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ALUMINUM BACK (Rigid Support)		<input checked="" type="checkbox"/>	
MINI (Tight Spaces)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (Bobcat)

Key: **P** PERFORMANCE LINE Industrial Grade    **V** VALUE LINE Professional Grade    **E** ECONOMIC LINE Cheap Price

# COATED ABRASIVES

## STYLE

<p><b>CONICAL</b> (Type 29) 15° – 35°</p>  <p>Angled flaps maximize surface contact for aggressive stock removal on flat surfaces.</p>	<p><b>FLAT</b> (Type 27) 0° – 15°</p>  <p>Smooth grinding, blending and finishing on flat surfaces and slight contours.</p>	<p><b>HIGH DENSITY</b> (Type 27) 0° – 15°</p>  <p>Conformable to irregular surfaces. Smooth grinding, blending and finishing on flat surfaces.</p>	<p><b>ANGLED</b> (Type 27 / Hybrid) 0° – 35°</p>  <p>Curved flaps for grinding fillet welds, T-joints and hard-to-reach areas.</p>
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## GRIT



## GRAIN

- CERAMIC ALUMINA (CA)**
  - Self-sharpening micro fracturing crystals expose sharp edges
  - Maintains a high cut-rate for the life of the grain
  - Longest cutting life under moderate to high pressure
  - Exceptional performance on hard-to-grind metals
- ZIRCONIA ALUMINA (ZA)**
  - Self-sharpening crystals
  - Holds up under high temperatures and extreme pressure
  - Sharp, fast cutting, long lasting grain
- ALUMINUM OXIDE (AO)**
  - Single crystal that dulls during use
  - Good initial cut rate
  - Hard, durable grain

## BACKING

<p><b>PHENOLIC</b></p>  <p>Prevents backing from scratching the workpiece.</p>	<p><b>ALUMINUM</b></p>  <p>Rigid support for maximum aggression; recyclable.</p>	<p><b>COMPOSITE*</b></p>  <p>Trimmable, non-marking backing; allows access to hard-to-reach areas.</p> <p>*BobCat™ Discs are not Trimmable.</p>
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## ARBOR

<p><b>5/8" - 11 NUT</b></p> <ul style="list-style-type: none"> <li>Quick change over</li> <li>Eliminates cross-threading experienced with plastic backs</li> <li>Metal nut eliminates the disc from sticking to the grinder due to heat build up</li> </ul> 	<p><b>OPEN ARBOR</b></p> <ul style="list-style-type: none"> <li>Requires adapting nuts</li> <li>5/8" option for 4" grinders</li> <li>7/8" option for 4-1/2" and larger grinders</li> </ul> 	<p><b>MOUNTING DISCS WITH OPEN ARBORS</b></p>  <p>Adapting Nut Abrasive Flap Disc Adapting Nut Right Angle Grinder</p>	<p><b>MANDRELS &amp; METAL HUB PADS</b></p> <ul style="list-style-type: none"> <li>For quick-change on tools with 1/4" collets</li> </ul>  <p>Type R hub pad + mandrel    Type S hub pad + mandrel    Type S mandrel</p>
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HOYIN discs are engineered to maximize productivity and minimize operating costs for professionals who demand more. Get the right flap disc for your application and get more done.

### P MAX PERFORMANCE / HOYIN® CERAMIC

Top Coated for Cool Grinding / Ceramic Alumina / Phenolic Back

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29			TYPE 27		
				Item #	Item #	Item #	Item #	Item #	Item #
4"	40	15,000	10	—	50131	50121	—	50131	50121
	60			—	50132	50122	—	50132	50122
	80			—	50133	50123	—	50133	50123
	120			—	50139	50124	—	50139	50124
4-1/2"	40	13,300	10	50105	50100	50140	30001	30021	30041
	60			50106	50101	50141	30002	30022	30042
	80			50107	50102	50142	30003	30023	30043
	120			50108	50103	50143	30004	30024	30044
5"	40	12,250	10	50109	50104	50144	30005	30025	30045
	60			50125	50111	50158	30006	30026	30046
	80			50126	50112	50159	30007	30027	30047
	120			50127	50113	50145	30008	30028	30048
6"	40	10,200	10	50128	50114	50146	30009	30029	30049
	60			50129	50115	50147	30010	30030	30050
	80			50134	50116	50201	30011	30031	30051
	120			50135	50117	50202	30012	30032	30052
7"	40	8,500	10	50136	50118	50203	30013	30033	30053
	60			50137	50110	50204	30014	30034	30054
	80			50138	50119	50205	30015	30035	30055
	120			50130	50120	50211	30016	30036	30056

### P HIGH PERFORMANCE / HOYIN CER/ZIRC-infused

Fast Grinding & Long Life on Flat Surfaces / Ceramic & Zirconia Alumina / Phenolic Back

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29			TYPE 27		
				Item #	Item #	Item #	Item #	Item #	Item #
4"	40	15,000	10	—	50208	50162	—	30073	30093
	60			50209	50163	—	30074	30094	
	80			50210	50164	—	30075	30095	
	120			50216	50165	—	30076	30096	
4-1/2"	40	13,300	10	50212	50217	50166	30057	30077*	30097
	60			50213	50218	50167	30058	30078*	30098
	80			50214	50219	50168	30059	30079	30099
	120			50215	50220	50169	30060	30080	30100
5"	40	12,250	10	50221	50226	50170	30061	30081	30101
	60			50222	50171	30062	30082	30102	
	80			50223	50172	30063	30083	30103	
	120			50224	50173	30064	30084	30104	
6"	40	10,200	10	50225	50230	50174	30065	30085	30105
	60			50154	50148	50175	30066	30086	30106
	80			50155	50149	50176	30067	30087	30107
	120			50156	50150	50177	30068	30088	30108
7"	40	8,500	10	50153	50151	50178	30069	30089	30109
	60			50157	50152	50179	30070	30090	30110
	80			50206	50160	50180	30071	30091	30111
	120			50207	50161	50181	30072	30092	30112

### P HIGHT PERFORMANCE / HOYIN 100% Zirc

Aggressive Stock Removal for Edge Grinding / 100% Zirconia Alumina / Phenolic Back

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29			TYPE 27		
				Item #	Item #	Item #	Item #	Item #	Item #
4"	40	15,000	10	—	50317	50337	—	50257	50276
	60			—	50318	50338	—	50258	50277
	80			—	50319	50339	—	50259	50278
	120			—	50320	50340	—	50260	50279
4-1/2"	40	13,300	10	50301	50321	50341	50241	50261	50280
	60			50302	50322	50342	50242	50262	50281
	80			50303	50323	50343	50243	50263	50282
	120			50304	50324	50344	50244	50264	50283
5"	40	12,250	10	50305	50325	50345	50245	50265	50284
	60			50306	50326	50346	50246	50266	50285
	80			50307	50327	50347	50247	50267	50286
	120			50308	50328	50348	50248	50268	50287
6"	40	10,200	10	50309	50329	50349	50249	50269	50288
	60			50310	50330	50350	50250	50270	50289
	80			50311	50331	50351	50251	50271	50290
	120			50312	50332	50352	50252	50272	50291
7"	40	8,500	10	50313	50333	50353	50253	50273	50291
	60			50314	50334	50354	50254	50274	50292
	80			50315	50335	50355	50255	50275	50293
	120			50316	50336	50356	50256	50276	50294

### P PERFORMANCE

High cut rate & long life / Zirconia Alumina / Phenolic Back

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29			TYPE 27		
				Item #	Item #	Item #	Item #	Item #	Item #
4"	40	15,000	10	—	30017	30037	—	30017	30037
	60			—	30018	30038	—	30018	30038
	80			—	30019	30039	—	30019	30039
	120			—	30020	30040	—	30020	30040
4-1/2"	40	13,300	10	30001	30021	30041	30001	30021	30041
	60			30002	30022	30042	30002	30022	30042
	80			30003	30023	30043	30003	30023	30043
	120			30004	30024	30044	30004	30024	30044
5"	40	12,250	10	30005	30025	30045	30005	30025	30045
	60			30006	30026	30046	30006	30026	30046
	80			30007	30027	30047	30007	30027	30047
	120			30008	30028	30048	30008	30028	30048
6"	40	10,200	10	30009	30029	30049	30009	30029	30049
	60			30010	30030	30050	30010	30030	30050
	80			30011	30031	30051	30011	30031	30051
	120			30012	30032	30052	30012	30032	30052
7"	40	8,500	10	30013	30033	30053	30013	30033	30053
	60			30014	30034	30054	30014	30034	30054
	80			30015	30035	30055	30015	30035	30055
	120			30016	30036	30056	30016	30036	30056

### V VALUE

HOZOSHIKING®  
Consistent Performance / Aluminum Oxide / Phenolic Back

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29			TYPE 27		
				Item #	Item #	Item #	Item #	Item #	Item #
4"	40	15,000	10	—	30073	30093	—	30073	30093
	60			—	30074	30094	—	30074	30094
	80			—	30075	30095	—	30075	30095
	120			—	30076	30096	—	30076	30096
4-1/2"	40	13,300	10	30057	30077*	30097	30057	30077*	30097
	60			30058	30078*	30098	30058	30078*	30098
	80			30059	30079	30099	30059	30079	30099
	120			30060	30080	30100	30060	30080	30100
5"	40	12,250	10	30061	30081	30101	30061	30081	30101
	60			30062	30082	30102	30062	30082	30102
	80			30063	30083	30103	30063	30083	30103
	120			30064	30084	30104	30064	30084	30104
6"	40	10,200	10	30065	30085	30105	30065	30085	30105
	60			30066	30086	30106	30066	30086	30106
	80			30067	30087	30107	30067	30087	30107
	120			30068	30088	30108	30068	30088	30108
7"	40	8,500	10	30069	30089	30109	30069	30089	30109
	60			30070	30090	30110	30070	30090	30110
	80			30071	30091	30111	30071	30091	30111
	120			30072	30092	30112	30072	30092	30112

### E economic

BEBORIN®  
Consistent Performance / Aluminum Oxide / Phenolic Back

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29			TYPE 27		
				Item #	Item #	Item #	Item #	Item #	Item #
4"	40	15,000	10	—	50257	50276	—	50257	50276
	60			—	50258	50277	—	50258	50277
	80			—	50259	50278	—	50259	50278
	120			—	50260	50279	—	50260	50279
4-1/2"	40	13,300	10	50241	50261	50280	50241	50261	50280
	60			50242	50262	50281	50242	50262	50281
	80			50243	50263	50282	50243	50263	50282
	120			50244	50264	50283	50244	50264	50283
5"	40	12,250	10	50245	50265	50284	50245	50265	50284
	60			50246	50266	50285	50246	50266	50285
	80			50247	50267	50286	50247	50267	50286
	120			50248	50268	50287	50248	50268	50287
6"	40	10,200	10	50249	50269	50288	50249	50269	50288
	60			50250	50270	50289	50250	50270	50289
	80			50251	50271	50290	50251	50271	50290
	120			50252	50272	50291	50252	50272	50291
7"	40	8,500	10	50253	50273	50291	50253	50273	





Blending and finishing a weld with a Big Cat flap disc.

High density flap discs last up to 40% longer than standard density. They are ideal for grinding and blending uneven or irregular surfaces.



25MM WIDE FLAPS  
INDUSTRY STANDARD

30MM WIDE FLAPS

### INDUSTRY-LEADING

30mm flaps on Big Cat increases surface area grinding

### P MAX PERFORMANCE / HOYIN® CERAMIC

Top Coated for Cool Grinding on Irregular Surfaces / Ceramic Alumina / Phenolic Back  
Contaminant-free\*

STEEL/METAL STAINLESS HARD TO GRIND ALUMINUM

Diameter	Grit	Max.RPM	Std.Pack	TYPE 27		TYPE 29	
				Item #	Item #		
4-1/2"	40	13,300	10	52001	52013		
	60			52002	52014		
	80			52003	52015		
	120			52004	52016		
5"	40	12,250	10	52005	52017		
	60			52006	52018		
	80			52007	52019		
	120			52008	52020		
6"	40	10,200	10	52009	52011		
	60			52010	52012		
	80			52011	52013		
	120			52012	52024		

### P HIGH PERFORMANCE / HOYIN CER/ZIRC-infused

Fast Grinding & Long Life on Flat Surfaces / Ceramic & Zirconia Alumina / Phenolic Back

STEEL/METAL STAINLESS

Diameter	Grit	Max.RPM	Std.Pack	TYPE 27		TYPE 29	
				Item #	Item #		
4-1/2"	40	13,300	10	52025	52037		
	60			52026	52038		
	80			52027	52039		
	120			52028	52040		
5"	40	12,250	10	52029	52041		
	60			52030	52042		
	80			52031	52043		
	120			52032	52044		
6"	40	10,200	10	52033	52045		
	60			52034	52046		
	80			52035	52047		
	120			52036	52048		

### P HIGHT PERFORMANCE / HOYIN 100% Zirc

Aggressive Stock Removal for Edge Grinding / 100% Zirconia Alumina / Phenolic Back

STEEL/METAL STAINLESS

Diameter	Grit	Max.RPM	Std.Pack	TYPE 27		TYPE 29	
				Item #	Item #		
4-1/2"	40	13,300	10	52049	52061		
	60			52050	52062		
	80			52051	52063		
	120			52052	52064		
5"	40	12,250	10	52053	52065		
	60			52054	52066		
	80			52055	52067		
	120			52056	52068		
6"	40	10,200	10	52057	52069		
	60			52058	52070		
	80			52059	52071		
	120			52060	52072		



### P PERFORMANCE

High cut rate & long life / Zirconia Alumina / Phenolic Back

STEEL/METAL STAINLESS

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29		TYPE 27	
				Item #	Item #		
4"	40	15,000	10	—	51069		
	60			—	51070		
	80			—	51071		
	120			—	51072		
4-1/2"	40	13,300	10	51061	51073		
	60			51062	51074		
	80			51063	51075		
	120			51064	51076		
5"	40	12,250	10	51065	51077		
	60			51066	51078		
	80			51067	51079		
	120			51068	51080		



### V PERFORMANCE

HOYIN®  
Consistent Performance / Aluminum Oxide / Phenolic Back/Composite Back

STEEL/METAL STAINLESS

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29		TYPE 27	
				Item #	Item #		
4"	40	15,000	10	—	51089		
	60			—	51090		
	80			—	51091		
	120			—	51092		
4-1/2"	40	13,300	10	51081	51093		
	60			51082	51094		
	80			51083	60202		
	120			51084	51096		
5"	40	12,250	10	51085	51097		
	60			51086	51098		
	80			51087	51099		
	120			51088	51100		



### E ECONOMIC

BEBORIN®  
Consistent Performance / Aluminum Oxide / Phenolic Back/Composite Back

STEEL/METAL STAINLESS

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29		TYPE 27	
				Item #	Item #		
4"	40	15,000	10	—	60200		
	60			—	60201		
	80			—	60211		
	120			—	60221		
4-1/2"	40	13,300	10	51101	51113		
	60			51102	51114		
	80			51103	51115		
	120			51104	51116		
5"	40	12,250	10	51105	51117		
	60			51106	51118		
	80			51107	51119		
	120			51108	51120		





**P** MAX PERFORMANCE / HOYIN® CERAMIC  
Top Coated for Cool Grinding / Ceramic Alumina / Composite Back  
HARD-TO-GRIND ALUMINUM

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29		TYPE 27	
				Item #	Item #		
4"	40	15,000	10	—	51009		
	60			51010			
	80			51011			
	120			51012			
4-1/2"	40	13,300	10	51001	51013		
	60			51002	51014		
	80			51003	51015		
	120			51004	51016		
5"	40	12,250	10	51005	51017		
	60			51006	51018		
	80			51007	51019		
	120			51008	51020		



**P** HIGH PERFORMANCE / HOYIN CER/ZIRC-infused  
Fast Grinding & Long Life on Flat Surfaces / Ceramic & Zirconia Alumina / Composite Back  
STEEL/METAL STAINLESS

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29		TYPE 27	
				Item #	Item #		
4"	40	15,000	10	—	51029		
	60			51030			
	80			51031			
	120			51032			
4-1/2"	40	13,300	10	51021	51033		
	60			51022	51034		
	80			51023	51035		
	120			51024	51036		
5"	40	12,250	10	51025	51037		
	60			51026	51038		
	80			51027	51039		
	120			51028	51040		



**P** HIGH PERFORMANCE / HOYIN 100% Zirconia  
Aggressive Stock Removal for Edge Grinding / 100% Zirconia Alumina / Composite Back  
STEEL/METAL STAINLESS

Diameter	Grit	Max.RPM	Std.Pack	TYPE 29		TYPE 27	
				Item #	Item #		
4"	40	15,000	10	—	51049		
	60			51050			
	80			51051			
	120			51052			
4-1/2"	40	13,300	10	51041	51053		
	60			51042	51054		
	80			51043	51055		
	120			51044	51056		
5"	40	12,250	10	51045	51057		
	60			51046	51058		
	80			51047	51059		
	120			51048	51060		
6"	40	10,200	10	51121	51129		
	60			51122	51130		
	80			51123	51131		
	120			51124	51132		
7"	40	8,500	10	51125	51133		
	60			51126	51134		
	80			51127	51135		
	120			51128	51136		



Removing burrs from the inside diameter (ID) of a cut tube.

HOYIN's abrasive flap wheels are designed with a solid hub construction that enables wheels to be rated at higher RPM's and provide more aggressive cutting action and increased productivity. They provide perfect balance leading to smooth, chatter-free finishing.

**APPLICATIONS**

- Internal diameter cleaning
- Finishing metal surfaces
- Deburring machined parts
- Cleaning and reconditioning pipe threads
- Polishing, blending & finishing
- Prepping surface for painting or plating
- Edge blending

**P TIGER MOUNTED 1/4" STEM FLAP WHEELS**

A premium line designed to provide long life. Ideal for medium to high production environments.



Diameter	Width	Grit Size	Max. RPM	Standard Pack	Item Number	
					Aluminum Oxide	Item Number
1"	1"	60	30,000	10	56496	56496
		80			56497	
		120			56498	
1-1/2"	1"	60	25,000	10	56499	56499
		80			56500	
		120			56501	
2"	1/2"	60	25,000	10	56502	56502
		80			56503	
		120			56504	
2"	1"	60	25,000	10	56504	56504
		80			56505	
		120			56506	
2-1/2"	1"	60	23,000	10	56507	56507
		80			56508	
		120			56509	
3"	1/2"	60	23,000	10	56509	56509
		80			56510	
		120			56511	
3"	1"	60	23,000	10	56511	56511
		80			56512	
		120			56513	

**P TIGER MOUNTED 1/4"-20 THREADED STEM FLAP WHEELS**

A premium line designed to provide long life. Ideal for medium to high production environments.



Diameter	Width	Grit Size	Max. RPM	Standard Pack	Item Number	
					Aluminum Oxide	Item Number
1"	1"	60	30,000	10	56514	56514
		80			56515	
		120			56516	
2"	1"	60	25,000	10	56517	56517
		80			56518	
		120			56519	
3"	1"	60	20,000	10	56519	56519
		80			56520	
		120			56520	



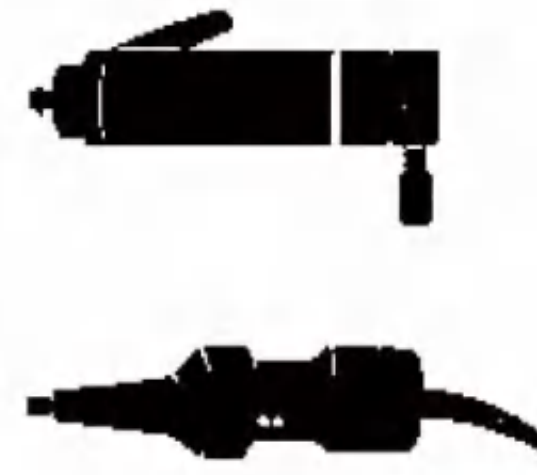


**GREAT VALUE AT THE RIGHT PRICE**

Hozoshiking Flap Wheels offer a high cut rate at a cost-effective price. The smart option for use in medium production environments.

**APPLICATIONS**

- Internal diameter cleaning
- Finishing metal surfaces
- Deburring machined parts
- Cleaning and reconditioning pipe threads
- Polishing, blending & finishing
- Prepping surface for painting or plating
- Edge blending



**HOZOSHIKING 1/4" STEM MOUNTED FLAP WHEELS**

Provide fast cutting action at a value price. Ideal for low to medium production environments.



Diameter	Width	Grit Size	Max. RPM	Standard Pack	Item Number	
					Aluminum Oxide	
5/8"	5/8"	40	30,000	10	56514	
		60			56515	
		80			56516	
3/4"	3/4"	40	30,000	10	56517	
		60			56518	
		80			56519	
1"	1"	40	30,000	10	56520	
		60			56521	
		80			56522	
		120			56523	
1-1/2"	1"	40	25,000	10	56524	
		60			56525	
		80			56526	
		120			56527	
2"	1"	40	25,000	10	56528	
		60			56529	
		80			56530	
		120			56531	
2-1/2"	1"	40	23,000	10	56532	
3"	1"	40	23,000	10	56533	
		60			56534	
		80			56535	
		120			56536	

**HOZOSHIKING 1/4"-20 THREADED STEM MOUNTED FLAP WHEELS**

Provide fast cutting action at a value price. Ideal for low to medium production environments.



Diameter	Width	Grit Size	Max. RPM	Standard Pack	Aluminum Oxide
1"	1"	60	30,000	10	56537
		80			56538
2"	1"	60	25,000	10	56539
		80			56540
3"	1"	60	20,000	10	56541
		80			56542

**DRIVE ARBOR**

For 1/4"-20 Thread Mounted Flap Wheels



Thread Size	Adapted Size	Standard Pack	Item Number
1/4"-20	1/4"	5	56543

**NOTE**

- Drive arbor is to be used with Weiler flap wheels only.
- Stems must be fully chucked before using and should not be run above the maximum RPM listed

## Coated Abrasive Shop Rolls

**Feature and Benefits**

- \*Resin over resin bonded
- \*The cotton cloth provides a tougher, durable backing for longer life
- \* Provides a stronger, heat and moisture resistant bond that better utilizes the abrasive grains



Roll Width	Color	Application	Brand	Grain Type	Grit	Industry
1inch (25mm)	Brown	Finishihng	HOYIN	Aluminum Oxide	60 80 120 150 180 240 320	Facility Maintenance
1-1/2inch (40mm)	Brown	Finishihng	HOYIN	Aluminum Oxide	60 80 120 150 180 240 320	Facility Maintenance
2inch (50mm)	Brown	Finishihng	HOYIN	Aluminum Oxide	60 80 120 150 180 240 320	Facility Maintenance

## Coated Abrasive Shop Rolls

**Feature and Benefits**

- \*Resin over resin bonded
- \*The cotton cloth provides a tougher, durable backing for longer life
- \* Provides a stronger, heat and moisture resistant bond that better utilizes the abrasive grains



Roll Width	Color	Application	Brand	Grain Type	Grit	Industry
1inch (25mm)	Brown	Finishihng	HOYIN	Zirconia Alumina	60 80 120 150 180 240 320	Facility Maintenance
1-1/2inch (40mm)	Brown	Finishihng	HOYIN	Zirconia Alumina	60 80 120 150 180 240 320	Facility Maintenance
2inch (50mm)	Brown	Finishihng	HOYIN	Zirconia Alumina	60 80 120 150 180 240 320	Facility Maintenance





# SCRATCH BRUSHES WIRE WHEEL

## SELECTING THE RIGHT BRUSH

Need to clean a surface without removing base material? Nothing beats a power-driven wire brush for cleaning hot welds. The high quality wheels, end and cup brushes from hoyin can effectively handle tube end, corrosion, scale removal, inter-pass weld cleaning, and many other jobs. The varied trim lengths, knot configurations and wire sizes in our lineup offer optimal speed and effectiveness for any job.

### CONFIGURATIONS



#### Standard Twist

Provides some flexibility for use on irregular surfaces. Sharp wire tips make this knot aggressive right from the start.



#### Hurricane Twist

Provides smoother operation but sacrifices much of the cleaning action.



#### Cable Twist

Provides very aggressive brushing action. Sharp wire tips make this knot aggressive right from the start.



#### Stringer Bead Twist

High-impact action, primarily for weld cleaning. Sharp wire tips make this knot aggressive right from the start.

### BRUSH TYPES



#### Wheel Brushes

For **root and hot pass weld cleaning**, heavy deburring, deflashing, surface prep, remove oxides and rust.



#### Bevel Brushes

For aggressive-yet-flexible brushing action for **cleaning fillet welds** and into corners.



#### Cup Brushes

For **weld prep on large surface areas**, heavy deburring, surface prep, remove oxides and rust.



#### End Brushes

For weld cleaning **applications in recessed areas**, heavy deburring, surface prep, remove oxides and rust.

### BRUSH TYPES



#### Crimped



#### Twist Knotted



#### Nylon

### SUPERIOR MATERIALS:

uses wire that is harder, stronger, and more resistant to fatigue. We utilize high tensile steel wire that is heat-treated to the most exacting standards for superior fatigue resistance and aggressive brushing. Every lot of wire is inspected and tested to ensure consistency and quality

### SUPERIOR CONSTRUCTION:

Sharp wire tips mean faster cleaning action. Trimmed wire ends ensure the wire tips are sharp and ready to work right out of the box. Also the greater knot twist delivers a more aggressive brush and increases brush life.





**P STRINGER BEAD WHEELS**

HOYIN's wheels offer professional grade quality and performance at a great value. Re-engineered, these 32/36 knot wheels deliver 20% MORE life while maintaining aggressive cleaning power for weld cleaning applications.

The 4" 4-1/2" wheels are manufactured using similar product construction and to the same exacting standards as other HOYIN weld cleaning brushes; they have been engineered for cost-effective use in less demanding cleaning applications.

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number	
								Steel	Stainless
4" (100mm)	.020" (0.5mm)	5/8"-11NC M14X 2	32	1/4" (6mm)	7/8" (22mm)	20,000	10	29136	29139
4 1/2" (115mm)	.020" (0.5mm)	5/8"-11NC M14X2	36	1/4" (6mm)	13/16" (21mm)	15,000	10	29137	29140



**P STRINGER BEAD WHEELS**

HOYIN STRINGER BEAD WHEELS are manufactured using similar product construction and to the same exacting standards as other HOYIN weld cleaning brushes; they have been engineered for cost-effective use in less demanding applications.

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number	
								Steel	Stainless
5" (125mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	38	3/16"	7/8" (22mm)	12,500	10	29142	29148
6" (150mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	48	1/4"	1-1/4"(32mm)	12,500	10	29143	29149
			38	3/16"	1-3/8"(38mm)				
7" (175mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	52	3/16"	1-3/8" (38mm)	9,000	10	29145	29151
8" (200mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	56	3/16"	1-3/5" (40mm)	9,000	10	29146	29152

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price



**V STRINGER BEAD WHEELS**

Narrow face brushes are suitable for cleaning root and hot passes and reaching into corners  
Engineered for cost-effective use in less demanding applications

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number	
								Steel	Stainless
4" (100mm)	.020" (0.5mm)	5/8"-11NC M14X 2	32	1/4" (6mm)	7/8" (22mm)	12,500	10	29192	29194
4 1/2" (115mm)	.020" (0.5mm)	5/8"-11NC M14X2	36	1/4" (6mm)	13/16" (21mm)	10,000	10	29195	29197



**V STRINGER BEAD WHEELS**

Narrow face brushes are suitable for cleaning root and hot passes and reaching into corners  
Engineered for cost-effective use in less demanding applications

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number	
								Steel	Stainless
5" (125mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	38	3/16"	7/8" (22mm)	10,000	10	29198	29204
6" (150mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	48	1/4"	1-1/4"(32mm)	9,000	10	29200	29206
			38	3/16"	1-3/8"(38mm)				
7" (175mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	52	3/16"	1-3/8" (38mm)	9,000	10	29201	29207
8" (200mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	56	3/16"	1-3/5" (40mm)	9,000	10	29203	29209

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price





**P STRINGER BEAD WHEELS EN1083-2 Standard**

**FEATURES AND BENEFITS**

Provides flexible brushing action and cost effective performance in general purpose cleaning applications  
Suitable for right angle grinder tool usage.

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number	
								Steel	Stainless
4" (100mm)	.020" (0.5mm)	5/8"-11NC M14X 2	20	1/4" (6mm)	7/8" (22mm)	20,000	10	29154	29158
4 1/2" (115mm)	.020" (0.5mm)	5/8"-11NC M14X2	20	1/4" (6mm)	13/16" (21mm)	12,500	10	29155	29159



**P STRINGER BEAD WHEELS EN1083-2 Standard**

**FEATURES AND BENEFITS**

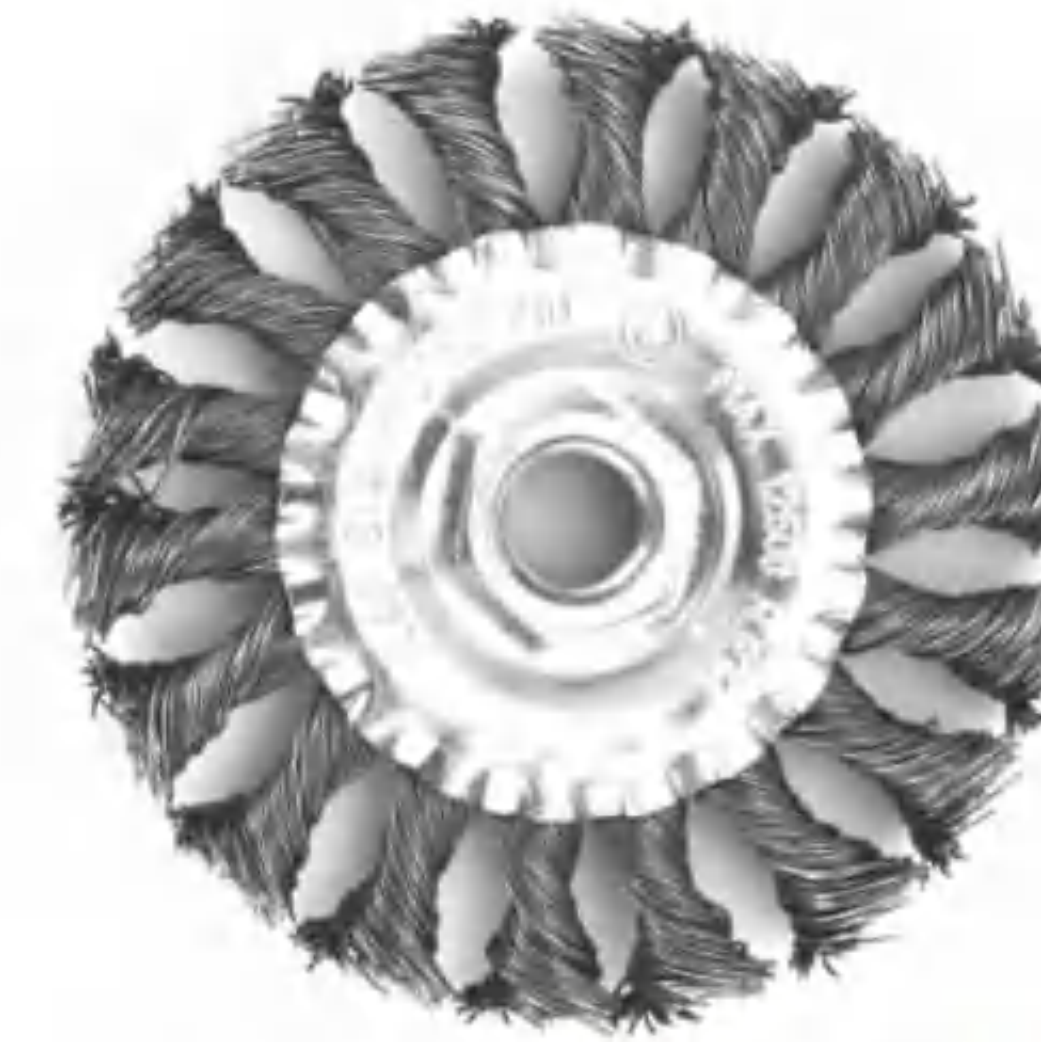
Feature a hex nut design that simplifies periodic flipping of the wheel for maximum cleaning action, long life, and safer use.

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number	
								Steel	Stainless
5" (125mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	24	1/2"	1" (24mm)	12,500	10	29161	29167
6" (150mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	24 30	1/2"	1" (26mm)	12,500	10	29162	29168
7" (175mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	30	3/2"	1-3/8" (38mm)	9,000	10	29164	29170
8" (200mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	35	1/2"	1-3/5" (40mm)	9,000	10	29165	29171

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price



**V Knotted Wire Wheel Brushes**

**FEATURES AND BENEFITS**

Provide an aggressive brushing action for general purpose deburring cleaning and surface preparation applications  
Featuring Weiler's individual knot hole construction, these radial brushes are available in heat-treated steel, type 302 stainless steel and bronze wire for use in a wide variety of applications



Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number	
								Steel	Stainless
4" (100mm)	.020" (0.5mm)	5/8"-11NC M14X 2	20	1/4" (6mm)	7/8" (22mm)	12,500	10	29210	29123
4 1/2" (115mm)	.020" (0.5mm)	5/8"-11NC M14X2	20	1/4" (6mm)	13/16" (21mm)	12,500	10	29212	29125



**V Knotted Wire Wheel Brushes**

**FEATURES AND BENEFITS**

Provide an aggressive brushing action for general purpose deburring cleaning and surface preparation applications  
Featuring Weiler's individual knot hole construction, these radial brushes are available in heat-treated steel, type 302 stainless steel and bronze wire for use in a wide variety of applications



Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number	
								Steel	Stainless
5" (125mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	24	1/2"	1" (25mm)	10,000	10	29127	29222
6" (150mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	24 30	1/2"	1" (25mm)	9,000	10	29127	29223
7" (175mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	30	3/2"	1-3/8" (38mm)	9,000	10	29219	29225
8" (200mm)	.020" (0.5mm)	5/8"-11NC M14X 2 7/8"(22mm)	35	1/2"	1-3/5" (40mm)	9,000	10	29220	29226

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price





**P Crimped Wire Wheel, Narrow Face**

**FEATURES AND BENEFITS**

Intended for use on straight grinders and stationary machines such as bench or pedestal grinders and buffing lathes  
Provides a flexible brushing action and consistent performance for demanding light duty cleaning and deburring applications 1/2 in T of face plates

Diameter	Wire Size	Arbor Hole	Material	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number
4" (100mm)	.006"(0.2mm) .012"(0.3mm)	5/8"-1/2" 5/8"-11NC M14X2	Steel	1/2"(13mm) 5/8"(16mm)	22mm	6,000	10	29173
			Coated Brass					29174
			Stainless					29176
6" (150mm)	.006"(0.2mm) .012"(0.3mm)	5/8"-1/2" 5/8"-11NC M14X2	Steel	1/2"(13mm) 5/8"(16mm)	22mm	4,500	10	29177
			Coated Brass					29179
			Stainless					29180
8" (200mm)	.006"(0.2mm) .012"(0.3mm)	5/8"-1/2" 5/8"-11NC M14X2	Steel	1/2"(13mm) 5/8"(16mm)	40mm	4,500	6	29182
			Coated Brass					29183
			Stainless					29185



**P Crimped Wire Wheel, Narrow Face**

**FEATURES AND BENEFITS**

Feature a shorter trim length, narrower face width and the same durable construction as other crimped wire wheels  
Designed specifically for use on small bench grinders for reduced flaring and long life in a broad range of applications  
Tool: bench grinder and pedestal grinder

Diameter	Wire Size	Arbor Hole	Material	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number
6" (150mm)	.012"(0.3mm) .014"(0.35mm)	5/8"-1/2"	Steel	3/4"(19mm)	30mm	6,000	6	29186
			Coated Brass	1"(25mm)				29188
8" (200mm)	.012"(0.3mm) .014"(0.35mm)	5/8"-1/2"	Steel	3/4"(19mm)	40mm	4,500	6	29189
			Coated Brass	1"(25mm)				29191



**V Crimped Wire Wheel, Narrow Face**

**FEATURES AND BENEFITS**

Provides a flexible brushing action and consistent performance for demanding light duty cleaning and deburring applications  
Feature a wider face width to cover more area  
Covers more surface area in a single pass

Diameter	Wire Size	Arbor Hole	Material	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number
4" (100mm)	.006"(0.2mm) .012"(0.3mm) .014"(0.35mm)	M14X2 5/8"-11NC 5/8"(16mm)	Steel	1/2"(13mm)	22mm	4,500	10	29228
			Stainless Brass Coated	5/8"(16mm)				
4-1/2" (115mm)	.006"(0.2mm) .012"(0.3mm) .014"(0.35mm)	M14X2 5/8"-11NC 5/8"(16mm)	Steel	1/2"(13mm)	23mm	4,500	10	84170
			Stainless Brass Coated	5/8"(16mm)				
5" (125mm)	.006"(0.2mm) .012"(0.3mm) .014"(0.35mm)	M14X2 5/8"-11NC 5/8"(16mm)	Steel	1/2"(13mm)	29mm	4,500	10	84173
			Stainless Brass Coated	5/8"(16mm)				
6" (150mm)	.006"(0.2mm) .012"(0.3mm) .014"(0.35mm)	M14X2 5/8"-11NC 5/8"(16mm)	Steel	1/2"(13mm)	33mm	4,500	10	84176
			Stainless Brass Coated	5/8"(16mm)				
7" (175mm)	.006"(0.2mm) .012"(0.3mm) .014"(0.35mm)	M14X2 5/8"-11NC 5/8"(16mm)	Steel	1/2"(13mm)	33mm	4,500	10	84179
			Stainless Brass Coated	5/8"(16mm)				
8" (200mm)	.006"(0.2mm) .012"(0.3mm) .014"(0.35mm)	M14X2 5/8"-11NC 5/8"(16mm)	Steel	1/2"(13mm)	41mm	4,500	10	84182
			Stainless Brass Coated	5/8"(16mm)				



**V Crimped Wire Wheel, Wide Face**

**FEATURES AND BENEFITS**

Provides a flexible brushing action and consistent performance for demanding light duty cleaning and deburring applications  
Feature a wider face width to cover more area  
Covers more surface area in a single pass

Diameter	Wire Size	Arbor Hole	Material	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number
6" (150mm)	.012"(0.3mm) .014"(0.35mm)	5/8"-1/2"	Steel	3/4"(19mm)	30mm	6,000	6	84185
			Coated Brass	1"(25mm)				84188
8" (200mm)	.012"(0.3mm) .014"(0.35mm)	5/8"-1/2"	Steel	3/4"(19mm)	40mm	4,500	6	84191
			Coated Brass	1"(25mm)				84195





**V Crimped Wire Wheel, Wide Face**

**FEATURES AND BENEFITS**

Provides a flexible brushing action and consistent performance for demanding light duty cleaning and deburring applications  
Feature a wider face width to cover more area  
Covers more surface area in a single pass

Diameter	Wire Size	Arbor Hole	Material	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number
4" (100mm)	.012"(0.3mm) .014"(0.35mm)	32mm Adapter: 1/2" 5/8" 3/4" 7/8" 1"	Steel Stainless Brass Coated	3/4"(19mm)	21mm	6,000	60	84198
5" (125mm)	.012"(0.3mm) .014"(0.35mm)	32mm Adapter: 1/2" 5/8" 3/4" 7/8" 1"	Steel Stainless Brass Coated	3/4"(19mm) 1"(25mm)	30mm	6,000	60	84201
6" (150mm)	.012"(0.3mm) .014"(0.35mm)	32mm Adapter: 1/2" 5/8" 3/4" 7/8" 1"	Steel Stainless Brass Coated	3/4"(19mm) 1"(25mm)	30mm	6,000	40	84204
7" (175mm)	.012"(0.3mm) .014"(0.35mm)	32mm Adapter: 1/2" 5/8" 3/4" 7/8" 1"	Steel Stainless Brass Coated	1/2"(13mm) 5/8"(16mm)	40mm	6,000	20	84207
8" (200mm)	.012"(0.3mm) .014"(0.35mm)	32mm Adapter: 1/2" 5/8" 3/4" 7/8" 1"	Steel Stainless Brass Coated	1/2"(13mm) 5/8"(16mm)	40mm	4,500	20	84210

Diameter	Wire Size	Arbor Hole	Material	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number
10" (250mm)	.012"(0.3mm) .014"(0.35mm)	32mm Adapter: 1/2" 5/8" 3/4" 7/8" 1"	Steel	3/4"(19mm)	50mm	4,500	10	84213
			Coated Brass	1"(25mm)				84217
12" (300mm)	.012"(0.3mm) .014"(0.35mm)	32mm Adapter: 1/2" 5/8" 3/4" 7/8" 1"	Steel	3/4"(19mm)	72mm	4,500	10	84220
			Coated Brass	1"(25mm)				84223

Diameter	Wire Size	Arbor Hole	Material	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number
6" (150mm)	.012"(0.3mm) .014"(0.35mm)	50mm	Steel	1"(25mm)	50mm	4,500	10	84313
			Coated Brass	1-1/4"(32mm)				84317
8" (200mm)	.012"(0.3mm) .014"(0.35mm)	50mm	Steel	1"(25mm)	72mm	4,500	10	84320
			Coated Brass	1-1/4"(32mm)				84323



HOYIN's wire cup brushes are intended primarily for use on portable power tools for addressing larger surface areas more efficiently than a wheel brush. Cup brushes are designed for smooth, efficient operation on angle grinders to make quick work of large jobs.

Cup brushes are available in a variety of knot wire and crimped wire configurations for use in a broad range of surface cleaning applications, and they are manufactured with individual knot hole and solid ring construction for high performance and long life. Weiler's cup brushes are available in heat-treated Steel, Type 304 Stainless Steel, and Brass wire



**APPLICATIONS**

- Removal of slag from the edges of plasma-cut or flame-cut plates
- Removing paint and coatings
- Cleaning rust, scale, and corrosion
- Deburring
- Weld prep and cleaning

**CUP BRUSH SIZE SELECTION GUIDE**

Brush Sizes	Angle Grinder Size
2-3/4" & 3"	4"
2-3/4", 3" & 3-1/2"	4-1/2"
2-3/4", 3" & 3-1/2"	5"
3-1/2" & 4"	6"
4", 5" & 6"	7"
4", 5" & 6"	9"

**P CRIMPED WIRE CUP BRUSHES**

Provide very flexible brushing action and the most consistent performance for demanding light-duty cleaning applications; feature a threaded nut for use on angle grinders.

Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Bronze
3" (75mm)	.014" (0.35mm) .012" (0.3mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	7/8" (23mm)	12,500 14,000	1	84357	84379	84401
3" (75mm)	.006" (0.2mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	7/8" (23mm)	12,500 14,000	1	84360	84382	84404
3-1/2" (90mm)	.012" (0.3mm)	5/8"-11NC M14X 2	1" (25mm)	12,500	1	84364	84385	84407
4" (100mm)	.014" (0.35mm) .012" (0.35m)	5/8"-11NC M14X 2	1 1/8" (28mm)	8,500	1	84367	84388	84410
4" (100mm)	.006" (0.2mm)	5/8"-11NC M14X 2	1 1/8" (28mm)	8,500	1	84370	84391	84413
5" (125mm)	.014" (0.35mm) .012" (0.35m)	5/8"-11NC M14X 2	1-1/4" (32mm)	6,500	1	84373	84395	84416
6" (125mm)	.014" (0.35mm) .012" (0.35m)	5/8"-11NC M14X 2	1-1/4" (32mm)	6,000	1	84376	84398	84419





**V Knotted Bevel Wire Wheel Brushes**

**FEATURES AND BENEFITS**

STANDARD TWIST BEVEL BRUSHES feature a tufted knot end and a saucer shaped radial wheel to provide an aggressive-yet-flexible brushing action for cleaning fillet welds and into corners.

Diameter	Wire Size	Arbor Hole	Material	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number
4" (100mm)	.014"(0.35mm) .020"(0.5mm)	M14X2 5/8"-11NC	Steel	1/2"	3/4"(19mm)	12,500	10	84226
4-1/2" (115mm)	.014"(0.35mm) .020"(0.5mm)	M14X2 5/8"-11NC	Steel	1/2"	3/4"(19mm)	12,500	10	84229
5" (125mm)	.020"(0.5mm)	M14X2 5/8"-11NC	Steel	1/2"	1"(25mm)	12,500	10	84232



**V Crimped Bevel Wire Wheel Brushes**

**FEATURES AND BENEFITS**

Provides a flexible brushing action and consistent performance for demanding light duty cleaning and deburring applications. Feature a wider face width to cover more area. Covers more surface area in a single pass.

Diameter	Wire Size	Arbor Hole	Material	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number
4" (100mm)	.014"(0.35mm) .012"(0.3mm)	M14X2 5/8"-11NC	Steel		7/8"(22mm)	12,500	10	84235
			Stainless					84238
			Coated Brass					84241
4-1/2" (115mm)	.014"(0.35mm) .012"(0.3mm)	M14X2 5/8"-11NC	Steel		1"(25mm)	12,500	10	84244
			Stainless					84248
			Coated Brass					84251
5" (125mm)	.014"(0.35mm) .012"(0.3mm)	M14X2 5/8"-11NC	Steel		1-1/8"(30mm)	12,500	10	84254
			Stainless					84257
			Coated Brass					84260

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price



HOYIN's wire cup brushes are intended primarily for use on portable power tools for addressing larger surface areas more efficiently than a wheel brush. Cup brushes are designed for smooth, efficient operation on angle grinders to make quick work of large jobs.

Cup brushes are available in a variety of knot wire and crimped wire configurations for use in a broad range of surface cleaning applications, and they are manufactured with individual knot hole and solid ring construction for high performance and long life. Weiler's cup brushes are available in heat-treated Steel, Type 304 Stainless Steel, and Brass wire.



**APPLICATIONS**

- Removal of slag from the edges of plasma-cut or flame-cut plates
- Removing paint and coatings
- Cleaning rust, scale, and corrosion
- Deburring
- Weld prep and cleaning

**CUP BRUSH SIZE SELECTION GUIDE**

Brush Sizes	Angle Grinder Size
2-3/4" & 3"	4"
2-3/4", 3" & 3-1/2"	4-1/2"
2-3/4", 3" & 3-1/2"	5"
3-1/2" & 4"	6"
4", 5" & 6"	7"
4", 5" & 6"	9"

**P KNOT WIRE CUP BRUSHES Single Row**

Provide heavy-duty brushing action with some flexibility; ideal for demanding cleaning applications on relatively flat surfaces.



Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Bronze
2 3/4" (75mm)	.014" (0.35mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	1" (25mm)	12,500 14,000	1	84263	84295	84326
2 3/4" (75mm)	.020" (0.5mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	1" (25mm)	12,500 14,000	1	84266	84298	84329
3-1/2" (90mm)	.014" (0.35mm)	5/8"-11NC M14X 2	1 1/8" (28mm)	12,500	1	84269	84302	84332
3-1/2" (90mm)	.020" (0.5mm)	5/8"-11NC M14X 2	1 1/8" (28mm)	12,500	1	84272	84305	84335
4" (100mm)	.014" (0.35mm)	5/8"-11NC M14X 2	1-1/4" (32mm)	8,500	1	84277	84308	84338
4" (100mm)	.020" (0.5mm)	5/8"-11NC M14X 2	1-1/4" (32mm)	8,500	1	84280	84311	84341
5" (125mm)	.014" (0.35mm)	5/8"-11NC M14X 2	1-3/8" (35mm)	6,500	1	84283	84314	84344
5" (125mm)	.020" (0.5mm)	5/8"-11NC M14X 2	1-3/8" (35mm)	6,500	1	84286	84317	84348
6" (125mm)	.014" (0.35mm)	5/8"-11NC M14X 2	1-3/8" (35mm)	6,000	1	84289	84320	84351
6" (125mm)	.020" (0.5mm)	5/8"-11NC M14X 2	1-3/8" (35mm)	6,000	1	84292	84323	84354

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price



## V KNOT WIRE CUP BRUSHES Single Row

Provide flexible brushing action and cost-effective performance in general purpose cleaning applications



Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Bronze
3" (75mm)	.014" (0.35mm) .020" (0.5mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	1" (25mm)	12,500 14,000	1	84422	84442	84461
						84426	84445	84464
4" (100mm)	.014" (0.35mm) .020" (0.5mm)	5/8"-11NC M14X 2	1-1/4" (32mm)	8,500	1	84430	84448	84467
						84433	84451	84470
5" (125mm)	.014" (0.35mm) .020" (0.5mm)	5/8"-11NC M14X 2	1-3/8" (35mm)	6,500	1	84436	84454	84473
						84439	84458	84476



Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Bronze
2 1/2" (65mm)	.020" (0.5mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	1" (25mm)	12,500	1	84479	72369	72381
						72359	72371	72383
3" (75mm)	.014" (0.35mm) .020" (0.5mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	1" (25mm)	12,500	1	72360	72372	72384
						72362	72374	72386
4" (100mm)	.014" (0.35mm) .020" (0.5mm)	5/8"-11NC M14X 2	1-1/4" (32mm)	8,500	1	72363	72375	72387
						72365	72377	72389
5" (125mm)	.014" (0.35mm) .020" (0.5mm)	5/8"-11NC M14X 2	1-3/8" (35mm)	6,500	1	72366	72378	72390
6" (150mm)	.014" (0.35mm) .020" (0.5mm)	5/8"-11NC M14X 2	1-3/8" (35mm)	6,500	1	72368	72380	72392



Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Bronze
2 1/2" (65mm)	.020" (0.5mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	5/8" (15mm)	12,500	1	72393	72404	72414
						72395	72405	72416
3" (75mm)	.020" (0.5mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	7/8" (23mm)	8,500	1	72396	72407	72417
						72398	72408	72419
4" (100mm)	.020" (0.5mm)	5/8"-11NC M14X 2	1" (24mm)	8,500	1	72399	72410	72420
						72401	72411	72422
5" (125mm)	.020" (0.5mm)	5/8"-11NC M14X 2	7/8" (22mm)	6,500	1	72402	72413	72423

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price

## V Crimped WIRE CUP BRUSHES

Provide flexible brushing action and cost-effective performance in general purpose cleaning applications



Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Coated Brass
3" (75mm)	.006" (0.2mm) .014" (0.35mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	1" (25mm)	12,500 14,000	1	72425	72432	72440
						72426	72434	72441
4" (100mm)	.006" (0.2mm) .014" (0.35mm)	5/8"-11NC M14X 2	1-1/4" (32mm)	8,500	1	72428	72435	72443
						72429	72437	72444
5" (125mm)	.014" (0.35mm)	5/8"-11NC M14X 2	1-3/8" (35mm)	6,500	1	72431	72438	72446



## V Crimped WIRE CUP BRUSHES



Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Coated Brass
2 1/2" (65mm)	.006" (0.2mm) .012" (0.35mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	1" (25mm)	12,500	1	72447	72465	72483
						72449	72467	72485
3" (75mm)	.006" (0.2mm) .012" (0.35mm) .014" (0.35mm)	5/8"-11NC M14X 2 M10X1.25 M10X1.5	1" (25mm)	12,500	1	72450	72468	72486
						72452	72470	72488
						72453	72471	72489
4" (100mm)	.006" (0.2mm) .012" (0.35mm) .014" (0.35mm)	5/8"-11NC M14X 2	1-1/4" (32mm)	8,500	1	72455	72473	72491
						72456	72474	72492
						72458	72476	72494
5" (125mm)	.012" (0.35mm) .014" (0.35mm)	5/8"-11NC M14X 2	1-3/8" (35mm)	6,500	1	72459	72477	72495
						72461	72479	72497
6" (150mm)	.012" (0.35mm) .014" (0.35mm)	5/8"-11NC M14X 2	1-3/8" (35mm)	6,500	1	72462	72480	72498
						72464	72482	72500

## P THREADED ADAPTERS

For mounting brushes with a 5/8"-11 UNC/M14X2 nut to other threaded spindles.



Fixed Thread Size	Adapted Thread Size	Standard Pack	Item Number
5/8" - 11 UNC	M10 x 1.25	10	72501
5/8" - 11 UNC	M10 x 1.5	10	72503
M14X2	M10 x 1.25	10	72504
M14X2	M10 x 1.5	10	72506

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price





HOYIN's wire end brushes are intended primarily for use on high-speed portable power tools for addressing smaller surfaces and recessed areas. End brushes feature an integral 1/4" Steel stem for safe operation at high speed and quick mounting into the collet or chuck of either electric or pneumatic die grinders. End brushes are manufactured with the highest quality construction for smooth, efficient performance and long life. HOYIN's end brushes are available in heat-treated Steel, Type 304 Stainless Steel, and Bronze wire.

### APPLICATIONS

- Cleaning ID's, internal passages & recessed areas
- Removing die flash and excess molded material
- Deburring internal edges and cross-hole intersections
- Spot facing

### P KNOT WIRE END BRUSHES

Features a hollow end and heavy-duty brushing action with some flexibility; ideal for more demanding cleaning applications in recessed areas.



Diameter	Wire Size	Shank Size	Trim Length	Max. RPM	Standard Pack	Item Number	
						Steel	Stainless
1/2" (12mm)	.014" (0.35mm) .02" (0.5mm)	1/4" 6mm	7/8" (23mm)	20,000	10	72507	72516
5/8" (15mm)	.014" (0.35mm) .02" (0.5mm)	1/4" 6mm	7/8" (23mm)	20,000	10	72509	72518
3/4" (19mm)	.014" (0.35mm) .02" (0.5mm)	1/4" 6mm	1 1/8" (28mm)	20,000	10	72510	72519
7/8" (22mm)	.014" (0.35mm) .02" (0.5mm)	1/4" 6mm	1 1/8" (28mm)	20,000	10	72512	72521
1" (25mm)	.014" (0.35mm) .02" (0.5mm)	1/4" 6mm	1-1/4" (32mm)	20,000	10	72513	72522
1 1/8" (30mm)	.014" (0.35mm) .02" (0.5mm)	1/4" 6mm	1-1/4" (32mm)	20,000	10	72515	72524

### P KNOT WIRE END BRUSHES



Diameter	Wire Size	Shank Size	Trim Length	Max. RPM	Standard Pack	Item Number	
						Steel	Stainless
1" (25mm)	.014" (0.35mm) .02" (0.5mm)	1/4" 6mm	7/8" (23mm)	20,000	10	72525	72528
1-1/8" (28mm)	.014" (0.35mm) .02" (0.5mm)	1/4" 6mm	7/8" (23mm)	20,000	10	72527	72530

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price



### V KNOT WIRE END BRUSHES

Diameter	Wire Size	Shank Size	Trim Length	Max. RPM	Standard Pack	Item Number	
						Steel	Stainless
1" (25mm)	.014" (0.35mm)	1/4"	1-1/8" (28mm)	4,500	10	72531	72537
	.02" (0.5mm)	6mm				72533	72539
1-1/8" (28mm)	.014" (0.35mm)	1/4"	1-1/8" (28mm)	4,500	10	72534	72540
	.02" (0.5mm)	6mm				72536	72542



### P CRIMPED WIRE END BRUSHES

Features a solid end construction and very flexible brushing, ideal for more demanding light-duty cleaning applications in corners and hard-to-reach areas.



Diameter	Wire Size	Shank Size	Trim Length	Max. RPM	Standard Pack	Item Number	
						Steel	Stainless
1/2" (12mm)	.006" (0.2mm)	1/4"	7/8" (23mm)	20,000	10	72543	72552
	.012" (0.3mm)	6mm				72545	72554
3/4" (19mm)	.006" (0.2mm)	1/4"	7/8" (23mm)	20,000	10	72546	72555
	.012" (0.3mm)	6mm				72548	72557
1" (25mm)	.006" (0.2mm)	1/4"	1 1/8" (28mm)	20,000	10	72549	72558
	.012" (0.3mm)	6mm				72551	72560

### V CRIMPED WIRE END BRUSHES

Features similar solid end construction and flexible brushing action, but they have been engineered to provide cost-effective use for less demanding applications.



Diameter	Wire Size	Shank Size	Trim Length	Max. RPM	Standard Pack	Item Number	
						Steel	Stainless
1/2" (12mm)	.006" (0.2mm)	1/4"	7/8" (23mm)	20,000	10	72561	72573
	.012" (0.3mm)	6mm				72563	72575
3/4" (19mm)	.006" (0.2mm)	1/4"	7/8" (23mm)	20,000	10	72564	72576
	.012" (0.3mm)	6mm				72566	72578
1" (25mm)	.006" (0.2mm)	1/4"	1 1/8" (28mm)	20,000	10	72567	72579
	.012" (0.3mm)	6mm				72569	72581
1 1/8" (30mm)	.006" (0.2mm)	1/4"	1 1/8" (28mm)	20,000	10	72570	72582
	.012" (0.3mm)	6mm				72572	72584

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price





crimped wire wheels are used on a variety of portable tools and stationary machines. These radial brushes are available in heat-treated Steel, Type 304 Stainless Steel.



crimped wire wheels are used on a variety of portable tools and stationary machines. These radial brushes are available in heat-treated Steel, Type 304 Stainless Steel and Coated Brass.

**P WIDE FACE CONFLUX BRUSHES**

Small diameter copper center wheels permanently mounted onto a 1/4" stem to provide a very flexible brushing action



Diameter	Wire Size	Shank Size	Face Width	Max. RPM	Standard Pack	Item Number	
						Steel	Stainless
2" (25mm)	.006" (0.2mm)	1/4"	16mm	20,000	10	72585	72591
	.012" (0.30mm)	6mm				72587	72593
2" (25mm)	.006" (0.2mm)	1/4"	19mm	20,000	10	72588	72594
	.012" (0.30mm)	6mm				72590	72596

Diameter	Wire Size	Shank Size	Face Width	Max. RPM	Standard Pack	Item Number	
						Steel	Stainless
3" (75mm)	.008" (0.25mm)	1/4"	16mm	20,000	10	72597	72606
	.012" (0.3mm)	6mm				72599	72608
	.014" (0.35mm)	6mm				72600	72609
3" (75mm)	.008" (0.25mm)	1/4"	19mm	20,000	10	72602	72611
	.012" (0.3mm)	6mm				72603	72612
	.014" (0.35mm)	6mm				72605	72614

**P CRIMPED WIRE WHEEL BRUSHES**



Diameter	Wire Size	Shank Size	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number	
							Steel	Stainless
1-1/2" (40mm)	.006" (0.2mm)	1/4"	1/4" (6mm)		20,000	10	72615	72630
	.012" (0.3mm)	6mm					72617	72632
2" (50mm)	.006" (0.2mm)	1/4"	3/8" (10mm)		20,000	10	72618	72633
	.012" (0.3mm)	6mm					72620	72635
2-1/2" (60mm)	.006" (0.2mm)	1/4"	1/2" (12mm)		20,000	10	72621	72636
	.012" (0.3mm)	6mm					72623	72638
3" (75mm)	.006" (0.2mm)	1/4"	1/2" (12mm)		20,000	10	72624	72639
	.012" (0.3mm)	6mm					72626	72641
4" (100mm)	.006" (0.2mm)	1/4"	5/8" (15mm)		20,000	10	72627	72642
	.012" (0.3mm)	6mm					72629	72644

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price

**V CRIMPED WIRE WHEEL BRUSHES**



Diameter	Wire Size	Shank Size	Face Width	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Coated Brass
1-1/2" (40mm)	.006" (0.2mm)	1/4"	1/4" (6mm)	4,500	10	72645	72659	72669
	.012" (0.3mm)	6mm				72647	72660	72670
2" (50mm)	.006" (0.2mm)	1/4"	3/8" (10mm)	4,500	10	72648	72661	72671
	.012" (0.3mm)	6mm				72650	72662	72672
2-1/2" (60mm)	.006" (0.2mm)	1/4"	1/2" (12mm)	4,500	10	72651	72663	72673
	.012" (0.3mm)	6mm				72653	72664	72674
3" (75mm)	.006" (0.2mm)	1/4"	1/2" (12mm)	4,500	10	72654	72665	72675
	.012" (0.3mm)	6mm				72656	72666	72676
4" (100mm)	.006" (0.2mm)	1/4"	5/8" (15mm)	4,500	10	72657	72667	72677
	.012" (0.3mm)	6mm				72658	72668	72678

**V KNOTTED WIRE WHEEL BRUSHES**



Diameter	Wire Size	Shank Size	No. of Stocks	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Bronze
3" (75mm)	.014 (0.35mm)	1/4"	14	12,500	10	72679	72683	72687
	.020 (0.5mm)	6mm				72680	72684	72688
4" (100mm)	.014 (0.35mm)	1/4"	18	12,500	10	72681	72685	72689
	.020 (0.5mm)	6mm				72682	72686	72690

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price



# STEM-MOUNTED WIRE CUP BRUSHES



crimped wire wheels are used on a variety of portable tools and stationary machines. These radial brushes are available in heat-treated Steel, Type 304 Stainless Steel and Coated Brass.

## **P** CRIMPED WIRE WHEEL BRUSHES EN1083-2

Small diameter copper center wheels permanently mounted onto a 1/4" stem to provide a very flexible brushing action



Diameter	Wire Size	Shank Size	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Coated Brass
2" (50mm)	.006" (0.2mm)	1/4" 6mm	5/8" (15mm)	4,500	10	72691	72697	72703
	.012" (0.3mm)			13,000		72692	72698	72704
2-1/2" (65mm)	.006" (0.2mm)	1/4" 6mm	5/8" (16mm)	4,500	10	72693	72699	72705
	.012" (0.3mm)			12,000		72694	72700	72706
3" (75mm)	.006" (0.2mm)	1/4" 6mm	3/4" (20mm)	4,500	10	72695	72701	72707
	.012" (0.3mm)			12,000		72696	72702	72708



## **V** CRIMPED WIRE WHEEL BRUSHES



Diameter	Wire Size	Shank Size	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Coated Brass
2" (50mm)	.006" (0.2mm)	1/4" 6mm	5/8" (15mm)	4,500	10	72709	72717	72725
	.012" (0.3mm)					72710	72718	72726
2-1/2" (65mm)	.006" (0.2mm)	1/4" 6mm	5/8" (16mm)	4,500	10	72711	72719	72727
	.012" (0.3mm)					72712	72720	72728
3" (75mm)	.006" (0.2mm)	1/4" 6mm	3/4" (20mm)	4,500	10	72713	72721	72729
	.012" (0.3mm)					72714	72722	72730
4" (100mm)	.006" (0.2mm)	1/4" 6mm	7/8" (22mm)	4,500	6	72715	72723	72731
	.012" (0.3mm)					72716	72724	72732



## **V** CRIMPED WIRE WHEEL BRUSHES

Diameter	Wire Size	Shank Size	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Bronze
2-1/2" (65mm)	.014" (0.35mm)	1/4" 6mm	3/4" (18mm)	12,500	10	72733	72737	72741
	.020" (0.5mm)					72734	72738	72742
3" (75mm)	.014" (0.35mm)	1/4" 6mm	7/8" (22mm)	12,500	10	72735	72739	72743
	.020" (0.5mm)					72736	72740	72744

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price

# STEM-MOUNTED NYLON BRUSHES



Stem-mounted Nylon Brushes are used on a variety of portable tools and drills. These radial nylon abrasive wire brushes are available in 80grit 120grit 150grit 180grit and 240 grit, bristle diameter is from 0.7mm - 1.8mm.

## **V** NYLON WHEEL BRUSHES



Diameter	Wire Size	Shank Size	Face Width	Max. RPM	Standard Pack	Item Number		
						80#	120#	150#
2" (50mm)	0.7mm	1/4" 6mm	8mm	4,500	10	72745	72753	72761
	1.2mm					72746	72754	72762
2-1/2" (60mm)	0.7mm	1/4" 6mm	10mm	4,500	10	72747	72755	72763
	1.2mm					72748	72756	72764
3" (75mm)	0.7mm	1/4" 6mm	12mm	4,500	10	72749	72757	72765
	1.2mm					72750	72758	72766
4" (100mm)	0.7mm	1/4" 6mm	14mm	4,500	10	72751	72759	72767
	1.2mm					72752	72760	72768



## **V** NYLON CUP BRUSHES



Diameter	Wire Size	Shank Size	Trim Length	Max. RPM	Standard Pack	Item Number		
						80#	120#	150#
2" (50mm)	0.7mm	1/4" 6mm	16mm	4,500	10	72769	72777	72785
	1.2mm					72770	72778	72786
2-1/2" (60mm)	0.7mm	1/4" 6mm	16mm	4,500	10	72771	72779	72787
	1.2mm					72772	72780	72788
3" (75mm)	0.7mm	1/4" 6mm	23mm	4,500	10	72773	72781	72789
	1.2mm					72774	72782	72790
4" (100mm)	0.7mm	1/4" 6mm	22mm	4,500	10	72775	72783	72791
	1.2mm					72776	72784	72792



## **V** NYLON END BRUSHES



Diameter	Wire Size	Shank Size	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Coated Brass
1" (25mm)	0.7mm	1/4" 6mm	28MM	4,500	10	72793	72797	72801
	1.2mm					72794	72798	72802
1-1/8" (30mm)	0.7mm	1/4" 6mm	28MM	4,500	10	72795	72799	72803
	1.2mm					72796	72800	72804

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price





**V NYLON Wire Wheel, Narrow Face**

Diameter	Wire Size	Arbor Hole	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number		
							80#	120#	150#
4" (100mm)	0.7mm 1.2mm	M14X2 5/8"-11NC 5/8"(16mm)	1/2"(13mm) 5/8"(16mm)	22mm	4,500	10	72838	72842	72846
4-1/2" (115mm)	0.7mm 1.2mm	M14X2 5/8"-11NC 5/8"(16mm)	1/2"(13mm) 5/8"(16mm)	23mm	4,500	10	72839	72843	72847
5" (125mm)	0.7mm 1.2mm	M14X2 5/8"-11NC 5/8"(16mm)	1/2"(13mm) 5/8"(16mm)	29mm	4,500	10	72840	72844	72848
6" (150mm)	0.7mm 1.2mm	M14X2 5/8"-11NC 5/8"(16mm)	1/2"(13mm) 5/8"(16mm)	33mm	4,500	10	72841	72845	72849

**V NYLON Wire Wheel, Wide Face**

Diameter	Wire Size	Arbor Hole	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number		
							80#	120#	150#
4" (100mm)	0.7mm 1.2mm	M14X2 5/8"-11NC 5/8"(16mm)	1/2"(13mm) 5/8"(16mm)	22mm	4,500	10	72850	72855	72860
5" (125mm)	0.7mm 1.2mm	M14X2 5/8"-11NC 5/8"(16mm)	1/2"(13mm) 5/8"(16mm)	29mm	4,500	10	72851	72856	72861
6" (150mm)	0.7mm 1.2mm	M14X2 5/8"-11NC 5/8"(16mm)	1/2"(13mm) 5/8"(16mm)	33mm	4,500	10	72852	72857	72862
7" (175mm)	0.7mm 1.2mm	M14X2 5/8"-11NC 5/8"(16mm)	1/2"(13mm) 5/8"(16mm)	33mm	4,500	10	72853	72858	72863
8" (200mm)	0.7mm 1.2mm	M14X2 5/8"-11NC 5/8"(16mm)	1/2"(13mm) 5/8"(16mm)	41mm	4,500	6	72854	72859	72864



**V NYLON Wire Wheel, Narrow Face**

Diameter	Wire Size	Arbor Hole	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number		
							80#	120#	150#
4" (100mm)	0.7mm 1.2mm	M14X2 5/8"-11NC 5/8"(16mm)	1/2"(13mm) 5/8"(16mm)	22mm	4,500	10	72904	72905	72906



**V NYLON Wire Wheel, Wide Face**

Diameter	Wire Size	Arbor Hole	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number		
							80#	120#	150#
2" (150mm)	0.7mm 1.2mm		25mm		4,500	10	72907	72908	72909

**V NYLON Wire Wheel, Brush**

Diameter	Wire Size	Arbor Hole	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number		
							80#	150#	320#
2" (150mm)	0.7mm 1.2mm		19mm		4,500	10	72910	72915	72919
2" (150mm)	0.7mm 1.2mm		25mm		4,500	10	72912	72916	72920
3" (755mm)	0.7mm 1.2mm		19mm		4,500	10	72913	72917	72921
3" (755mm)	0.7mm 1.2mm		25mm		4,500	10	72914	72918	72922



**V NYLON Wire Wheel, Brush**

Diameter	Wire Size	Arbor Hole	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number		
							80#	120#	150#
2" (150mm)	0.7mm 1.2mm		25mm			10	72923	72924	72925



# NYLON WIRE CUP BRUSHES

**V NYLON Wire CUP BRUSHES**

Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number		
						80#	120#	150#
3" (75mm)	0.7mm 1.2mm	5/8"-11NC M14X 2 M10X1.25 M10X1.5	1" (25mm)	12,500	1	72865	72869	72873
4" (100mm)	0.7mm 1.2mm	5/8"-11NC M14X 2	1-1/4" (32mm)	8,500	1	72866	72870	72874
5" (125mm)	0.7mm 1.2mm	5/8"-11NC M14X 2	1-3/8" (35mm)	6,500	1	72867	72871	72875
6" (125mm)	0.7mm 1.2mm	5/8"-11NC M14X 2	1-3/8" (35mm)	6,000	1	72868	72872	72876



**V NYLON Wire Wheel, Brushes**

Diameter	Wire Size	Arbor Hole	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number		
							80#	120#	150#
4" (100mm)	1.2mm					10	72926	72928	72930
5" (150mm)	1.2mm					10	72927	72929	72931

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

**E** ECONOMIC LINE Cheap Price

Key: **P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

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# HANDLE BRUSHES

Scratch Brush offering includes many block and handle types and sizes. The wide variety of fill materials available assures the right brush for the right job. Common applications are cleaning dirt, rust, scale, chips and paint; plating and welding operations.

**P CURVED HANDLE SCRATCH BRUSHES** **Hardwood block**  
Ideal for cleaning and prepping surfaces

Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Straight Steel Wire/Stainless Steel</b>								
14" x 7/8"	350x22	6-1/10"	155	3x19	1-1/8"	28	12	84652
14" x 3/8"	350x22	6-1/10"	155	1x19	1-1/8"	28	12	84653
<b>.012 Steel Wire /Stainless Steel with Scraper</b>								
14" x 7/8"	350x22	6-1/10"	155	3x19	1-1/8"	28	12	84654
14" x 3/8"	350x22	6-1/10"	155	1x19	1-1/8"	28	12	84655
<b>.012 Straight Brass Wire</b>								
14" x 7/8"	350x22	6-1/10"	155	3x19	1-1/8"	28	12	84656
14" x 3/8"	350x22	6-1/10"	155	1x19	11-8"	28	12	84657



**V STRAIGHT HANDLE SCRATCH BRUSHES**  
Reliable and efficient brushes at a value price

Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Steel Wire/Stainless Steel</b>								
14" x 7/8"	350x22	6-1/10"	155	3x19	1-1/8"	28	12	84656
14" x 3/8"	350x10	6-1/10"	155	1x19	1-1/8"	28	12	84657
<b>.012 Steel Wire with Scraper</b>								
14" x 7/8"	350x22	6-1/10"	155	3x19	1-1/8"	28	12	84656
14" x 3/8"	350x10	6-1/10"	155	1x19	1-1/8"	28	12	84657
<b>.012 Brass Wire</b>								
14" x 7/8"	350x22	6-1/10"	155	3x19	1-1/8"	28	12	84658
14" x 3/8"	350x10	6-1/10"	155	1x19	1-1/8"	28	12	84659



**V STRAIGHT HANDLE SCRATCH BRUSHES**  
Reliable and efficient brushes at a value price

Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Steel Wire/Stainless Steel</b>								
20" x 1-1/8"	500x30	5"	125	4x11	1-1/16"	30	12	84660
20" x 1-1/4"	500x33	5-1/2"	137	5x15	1-1/16"	30	12	84661
<b>.012 Steel Wire with Scraper</b>								
20" x 1-1/8"	500x30	5"	125	4x11	1-1/16"	30	12	84662
20" x 1-1/4"	500x33	5-1/2"	137	5x15	1-1/16"	30	12	84663
<b>.012 Stainless Steel Wire</b>								
20" x 1-1/8"	500x30	5"	125	4x11	1-1/16"	30	12	84664
20" x 1-1/4"	500x33	5-1/2"	137	5x15	1-1/16"	30	12	84665



CS:Carbon Steel SS:Stainless Steel BR: Brass CBR: Coated Brass



**P CURVED HANDLE SCRATCH BRUSHES** **Hardwood block**  
Ideal for cleaning and prepping surfaces

**V CURVED HANDLE SCRATCH BRUSHES**  
Reliable and efficient brushes at a value price

Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Steel Wire/ Stainless Steel Wire</b>								
10" x 3/8"	250x10	5"	125	1x17	1-1/16"	30	12	84598
10" x 5/8"	250x16	5"	125	2x17	1-1/16"	30	12	84599
10" x 1-1/8"	250x28	5"	125	4x16	1-1/16"	30	12	84600
<b>.012 Steel Wire/Stainless Steel Wire with Scraper</b>								
10" x 1-1/8"	250x28	5"	125	4x16	1-1/16"	30	12	84602
<b>.012 Brass Wire/Coated</b>								
10" x 3/8"	250x10	5"	125	1x17	1-1/16"	30	12	84603
10" x 5/8"	250x16	5"	125	2x17	1-1/16"	30	12	84604
10" x 1-1/8"	250x28	5"	125	4x16	1-1/16"	30	12	84605



**P CURVED HANDLE SCRATCH BRUSHES** **Hardwood block**  
Ideal for cleaning and prepping surfaces

**V STRAIGHT HANDLE SCRATCH BRUSHES**  
Reliable and efficient brushes at a value price

Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Steel Wire</b>								
11" x 7/8"	280x28	5-1/4"	130	4x16	1"	25	12	84608
12.6" x 7/8"	315x28	6"	150	4x16	1"	25	12	84609
11.4" x 7/8"	285x28	5-1/4"	130	4x16	1"	25	12	84610
11.8" x 1-1/8"	295x28	5-1/4"	130	6x16	1"	25	12	84611
<b>.012 Steel Wire with Scraper</b>								
11" x 7/8"	280x28	5-1/4"	130	4x16	1"	25	12	84612
12.6" x 7/8"	315x28	6"	150	4x16	1"	25	12	84613
11.4" x 7/8"	285x28	5-1/4"	130	4x16	1"	25	12	84614
11.8" x 1-1/8"	295x28	5-1/4"	130	6x16	1"	25	12	84615
<b>.012 Stainless Steel Wire</b>								
11" x 7/8"	280x28	5-1/4"	130	4x16	1"	25	12	84616
12.6" x 7/8"	315x28	6"	150	4x16	1"	25	12	84617
11.4" x 7/8"	285x28	5-1/4"	130	4x16	1"	25	12	84618
11.8" x 1-1/8"	295x28	5-1/4"	130	6x16	1"	25	12	84619



**V STRAIGHT HANDLE SCRATCH BRUSHES**  
Reliable and efficient brushes at a value price

Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Steel Wire/Stainless Steel</b>								
11.4" x 3/4"	285x20	5-1/4"	130	4 x 15	1"	25	12	84624
<b>.012 Steel Wire with Scraper</b>								
11.4" x 3/4"	285x20	5-1/4"	130	4 x 15	1"	25	12	84625
<b>.012 Brass Wire/Coated Brass</b>								
11.4" x 3/4"	285x20	5-1/4"	130	4 x 15	1"	25	12	84627



**V STRAIGHT HANDLE SCRATCH BRUSHES**  
Reliable and efficient brushes at a value price

Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Straight Steel Wire/Coated Brass Wire</b>								
10" x 3/4"	248x20	4"	105	4x13	1-1/16"	30	12	84628
11" x 10.2"	280x26	5-1/2"	140	5x15	1"	25	12	84629
9.8" x 3/4"	245x20	4-1/2"	115	5x14	1"	25	12	84630
<b>.012 Stainless Steel Wire</b>								
10" x 3/4"	248x20	4"	105	4x13	1-1/16"	30	12	84631
11" x 10.2"	280x26	5-1/2"	140	5x15	1"	25	12	84632
9.8" x 3/4"	245x20	4-1/2"	115	5x14	1"	25	12	84633
<b>.012 Crimped Brass Wire</b>								
10" x 3/4"	248x20	4"	105	4x13	1-1/16"	30	12	84634
11" x 10.2"	280x26	5-1/2"	140	5x15	1"	25	12	84635
9.8" x 3/4"	245x20	4-1/2"	115	5x14	1"	25	12	84636



**V STRAIGHT HANDLE SCRATCH BRUSHES**  
Reliable and efficient brushes at a value price

Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Steel Wire/Stainless Steel</b>								
7" x 0.6"	178x15	4"	105	2x18	3/4"	20	20	84637
6.8" x 0.68"	170x17	2"	50	3x5	1"	25	20	84638
10.2" x 3/4"	255x20	4"	105	3x12	1"	25	20	84639
<b>.012 Brass Wire/Coated Brass Wire</b>								
7" x 0.6"	178x15	4"	105	2x18	3/4"	20	20	84643
6.8" x 0.68"	170x17	2"	50	3x5	1"	25	20	84644
10.2" x 3/4"	255x20	4"	105	3x12	1"	25	20	84645
<b>0.006 Brass Wire</b>								
7" x 0.6"	178x15	4"	105	2x18	3/4"	20	20	84643



**V STRAIGHT HANDLE SCRATCH BRUSHES**  
Reliable and efficient brushes at a value price

Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Steel Wire/Stainless Steel Wire</b>								
10" x 3/4"	250x19	3-1/2"	90	5 x 9	1-1/16"	30	12	84646
<b>.012 Brass Wire/Coated Brass Wire</b>								
10" x 3/4"	250x19	3-1/2"	90	5 x 9	1-1/16"	30	12	84648



**V CURVED HANDLE SCRATCH BRUSHES**  
Reliable and efficient brushes at a value price

Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Steel Wire/Stainless Steel Wire</b>								
10.6" x 3/4"	265x20	5-1/4"	130	4 x 13	1"	25	12	84649
<b>.012 Steel Wire with Scraper</b>								
10.6" x 3/4"	265x20	5-1/4"	130	4 x 13	1"	25	12	84650
<b>.012 Brass Wire/Coated Brass Wire</b>								
10.6" x 3/4"	265x20	5-1/4"	130	4 x 13	1"	25	12	84651





**V CURVED HANDLE SCRATCH BRUSHES**

Reliable and efficient brushes at a value price

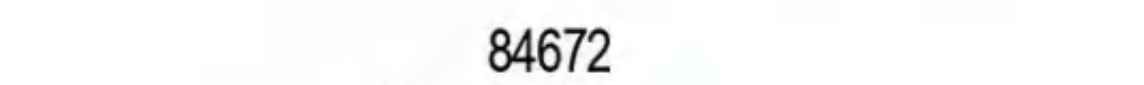
Block Size		Brush Length		Number of Rows	Trim Length		Standard Pack	Item Number
Inch	mm	Inch	mm		Inch	mm		
<b>.012 Steel Wire/Stainless Steel Wire</b>								
11.6" x 7/8"	290x22	4-1/2"	120	4 x 11	1-1/16"	30	12	84666
<b>.012 Steel Wire with Scraper</b>								
11.6" x 7/8"	290x22	4-1/2"	120	4 x 11	1-1/16"	30	12	84667
<b>.012 Brass Wire/Coated Brass Wire</b>								
11.6" x 7/8"	290x22	4-1/2"	120	4 x 11	1-1/16"	30	12	84669



**P PAINT HAND SCRATCH BRUSHES**

Ideal for cleaning and prepping surfaces

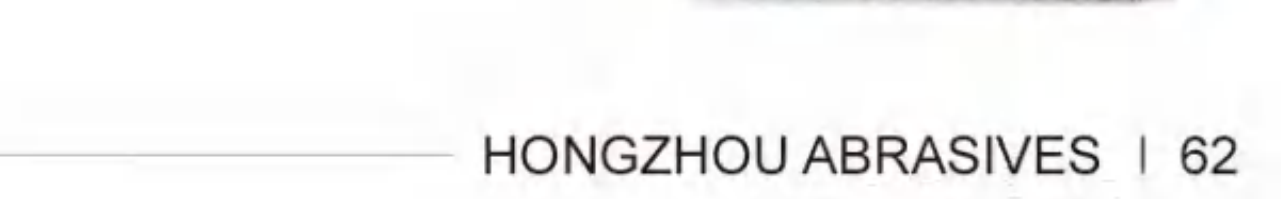
Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>Straight/Crimped Stainless Steel Wire</b>									
6-1/2 x 5/8	165x17	Hardwood	2x 5	.12	0.3	1-1/16"	30	36	84670
6-7/10 x 5/8	170x17	Hardwood	2x 5	.12	0.3	1-1/16"	30	36	84671
6-2/5 x 5/8	160x17	Hardwood Plastic+ Soft Grip	2x 5	.12	0.3	1-1/2"	40	36	84672
<b>Straight/Crimped Brass Wire/Coated Brass</b>									
6-1/2 x 5/8	165x17	Hardwood	2x 5	.12	0.3	1-1/16"	30	36	84676
6-7/10 x 5/8	170x17	Hardwood	2x 5	.12	0.3	1-1/16"	30	36	84677
6-2/5 x 5/8	160x17	Hardwood Plastic+ Soft Grip	2x 5	.12	0.3	1-1/2"	40	36	84678
<b>Nylon Wire</b>									
6-1/2 x 5/8	165x17	Hardwood	2x 5	.12	0.3	1-1/16"	30	36	84682
6-7/10 x 5/8	170x17	Hardwood	2x 5	.12	0.3	1-1/16"	30	36	84683
6-2/5 x 5/8	160x17	Hardwood Plastic+ Soft Grip	2x 5	.12	0.3	1-1/2"	40	36	84684
<b>3PC Kits(Stainless,Brass and Nylon Each One)</b>									
6-1/2 x 5/8	165x17	Hardwood	2x 5	.12	0.3	1-1/16"	30	36	84688
6-7/10 x 5/8	170x17	Hardwood	2x 5	.12	0.3	1-1/16"	30	36	84689
6-2/5 x 5/8	160x17	Hardwood Plastic+ Soft Grip	2x 5	.12	0.3	1-1/2"	40	36	84690
<b>2PC Kits(Stainless,Brass Each One)</b>									
6-1/2 x 5/8	165x17	Hardwood	2x 5	.12	0.3	1-1/16"	30	36	84685
6-7/10 x 5/8	170x17	Hardwood	2x 5	.12	0.3	1-1/16"	30	36	84686
6-2/5 x 5/8	160x17	Hardwood Plastic+ Soft Grip	2x 5	.12	0.3	1-1/2"	40	36	84687



**P HAND SCRATCH BRUSHES** **Hardwood block**

Ideal for cleaning and prepping surfaces

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Straight Steel Wire/Stainless Steel Wire</b>									
5-2/5 x 5/8	135x16	Hardwood	5x10	.12	0.3	1-1/8"	28	12	84717
<b>.012 Brass Wire / Coated Brass Wire</b>									
5-2/5 x 5/8	135x16	Hardwood	5x10	.12	0.3	1-1/8"	28	12	84719
<b>.012 Straight Steel Wire/Stainless Steel Wire</b>									
7-1/4 x 3/4	182x18	Hardwood	5x12	.12	0.3	1	25	12	84720
<b>.012 Brass Wire / Coated Brass Wire</b>									
7-1/4 x 3/4	182x18	Hardwood	5x12	.12	0.3	1	25	12	84721
<b>.012 Straight Steel Wire/Stainless Steel Wire</b>									
7-1/4 x 3/4	182x18	Hardwood	5x16	.12	0.3	1	25	12	84723
7-4/5 x 3/4	195x18	Hardwood	5x16	.12	0.3	1	25	12	84724
<b>.012 Brass Wire / Coated Brass Wire</b>									
7-1/4 x 3/4	182x18	Hardwood	5x16	.12	0.3	1	25	12	84725
7-4/5 x 3/4	195x18	Hardwood	5x16	.12	0.3	1	25	12	84726
<b>.012 Straight Steel Wire/Stainless Steel Wire</b>									
7-1/4 x 1-1/5	180x26	Hardwood	6x19	.12	0.3	1-1/16"	30	12	84729
7-4/5 x 3/4	195x20	Hardwood	6x21	.12	0.3	1-1/16"	30	12	84730
<b>.012 Brass Wire / Coated Brass Wire</b>									
7-1/4 x 1-1/5	180x26	Hardwood	6x19	.12	0.3	1-1/16"	30	12	84731
7-4/5 x 3/4	195x20	Hardwood	6x21	.12	0.3	1-1/16"	30	12	84732
<b>.012 Straight Steel Wire/Stainless Steel Wire</b>									
7-3/5 x 3/4	190x18	Hardwood	6x25	.12	0.3	1	25	12	84735
<b>.012 Brass Wire / Coated Brass Wire</b>									
7-3/5 x 3/4	190x18	Hardwood	6x25	.12	0.3	1	25	12	84736





**P SMALL HAND SCRATCH BRUSHES** **Hardwood block and Plastic block**  
Ideal for cleaning and prepping surfaces

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>Straight Stainless Steel Wire</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84691
7-1/2 x 5/8	178x16	HardWood	3x 7	.06	0.2	5/8	16	36	84692
8 x 1/2	200x13	HardWood	3x 7	.06	0.2	5/8	16	36	84693
<b>Crimped Stainless Steel Wire</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84694
7-1/2 x 5/8	178x16	HardWood	3x 7	.06	0.2	5/8	16	36	84695
8 x 1/2	200x13	HardWood	3x 7	.06	0.2	5/8	16	36	84696
<b>Straight Brass Wire</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84697
7-1/2 x 5/8	178x16	HardWood	3x 7	.06	0.2	5/8	16	36	84698
8 x 1/2	200x13	HardWood	3x 7	.06	0.2	5/8	16	36	84699
<b>Crimped Brass Wire</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84700
7-1/2 x 5/8	178x16	HardWood	3x 7	.06	0.2	5/8	16	36	84701
8 x 1/2	200x13	HardWood	3x 7	.06	0.2	5/8	16	36	84702
<b>Nylon Wire</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84703
7-1/2 x 5/8	178x16	HardWood	3x 7	.06	0.2	5/8	16	36	84704
8 x 1/2	200x13	HardWood	3x 7	.06	0.2	5/8	16	36	84705
<b>3PC Kits(Straight Stainless,Brass and Nylon Each One)</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84706
7-1/2 x 5/8	178x16	HardWood	3x 7	.06	0.2	5/8	16	36	84707
8 x 1/2	200x13	HardWood	3x 7	.06	0.2	5/8	16	36	84708
<b>3PC Kits(Crimped Stainless,Brass and Nylon Each One)</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84709
7-1/2 x 5/8	178x16	HardWood	3x 7	.06	0.2	5/8	16	36	84710
8 x 1/2	200x13	HardWood	3x 7	.06	0.2	5/8	16	36	84711

**V SMALL HAND SCRATCH BRUSHES** **Plastic block**  
Reliable and efficient brushes at a value price

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>Crimped Stainless Steel Wire</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84712
<b>Crimped Brass Wire</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84713
<b>Nylon Wire</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84714
<b>3PC Kits(Crimped Stainless,Brass and Nylon Each One)</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84715
<b>3PC Kits(Crimped Stainless,Coated Brass and Nylon Each One)</b>									
7-1/2 x 1/2	178x16	Plastic	3x 7	.06	0.2	5/8	16	36	84716



**P HAND SCRATCH BRUSHES** **PP+Soft Grip block**  
Ideal for cleaning and prepping surfaces

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Straight Steel Wire /Stainless Steel Wire</b>									
12.4	315	PP+Soft Grip	3x 18	.012	0.3	1-1/16	30	12	84480
<b>.012 Straight Steel Wire with Scraper</b>									
12.4	315	PP+Soft Grip	3x 18	.012	0.3	1-1/16	30	12	84481
<b>.012 Brass Wire / Coated Brass Wire</b>									
12.4	315	PP+Soft Grip	3x 18	.012	0.3	1-1/16	30	12	84482
<b>.012 Straight Steel Wire/Stainless Steel Wire</b>									
8-3/4	220	PP+Soft Grip	4x 12	.012	0.3	1	25	12	84483
<b>.012 Brass Wire / Coated Brass Wire</b>									
8-3/4	220	PP+Soft Grip	4x 12	.012	0.3	1	25	12	84484
<b>.012 Crimped Steel Wire/Stainless Steel Wire</b>									
8-3/4	220	PP+Soft Grip	4x 12	.012	0.3	1	25	12	84486
<b>.012 Crimped Brass Wire/Coated Brass</b>									
8-3/4	220	PP+Soft Grip	4x 12	.012	0.3	1	25	12	84487
<b>.012 Crimped Brass Wire/Coated Brass</b>									
8-3/4	220	PP+Soft Grip	4x 12	.012	0.3	1	25	12	84488
<b>Nylon Wire</b>									
8-3/4	220	PP+Soft Grip	4x 12	.04	1	1	25	12	84489
<b>.3PCS Kits(Coated Brass+Steel+Nylon Each One)</b>									
8-3/4	220	PP+Soft Grip	4x 12	.04	1	1	25	12	84490
<b>.3PCS Kits(Brass+Stainless Steel+Nylon Each One)</b>									
8-3/4	220	PP+Soft Grip	4x 12	.04	1	1	25	12	84491
<b>.006 Crimped Steel Wire/Stainless Steel Wire</b>									
6-1/2	165	PP+Soft Grip	4x 12	.006	0.2	1	25	20	84492
<b>.006 Crimped Brass Wire / Coated Brass Wire</b>									
6-1/2	165	PP+Soft Grip	4x 12	.006	0.2	1	25	20	84493
<b>Nylon Wire</b>									
6-1/2	165	PP+Soft Grip	4x 12	.04	1	1	25	20	84495
<b>.3PCS Kits(Coated Brass+Steel+Nylon Each One)</b>									
6-1/2	165	PP+Soft Grip	4x 12			1	25	12	84496
<b>.3PCS Kits(Brass+Stainless Steel+Nylon Each One)</b>									
6-1/2	165	PP+Soft Grip	4x 12			1	25	12	84497





**P HAND SCRATCH BRUSHES PP+Soft Grip block**  
Ideal for cleaning and prepping surfaces

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Straight Steel Wire /Stainless Steel Wire</b>									
11-1/2	290	PP+Soft Grip	4x 11	.012	0.3	1-1/16	30	12	84498
<b>.012 Straight Steel Wire with Scraper</b>									
11-1/2	290	PP+Soft Grip	4x 11	.012	0.3	1-1/16	30	12	84499
<b>.012 Brass Wire / Coated Brass</b>									
11-1/2	290	PP+Soft Grip	4x 11	.012	0.3	1-1/16	30	12	84500



<b>0.006 Straight Steel Wire /Stainless Steel Wire</b>									
7-1/2	185	PP+Soft Grip	5x 11	.012	0.3	1	25	12	84501
<b>0.006 Brass Wire / Coated Brass</b>									
7-1/2	185	PP+Soft Grip	5x 11	.012	0.3	1	25	12	84502

<b>.012 Straight Steel Wire /Stainless Steel Wire</b>									
10	250	PP+Soft Grip	4x 16	.012	0.3	1-1/16	30	12	84504
<b>.012 Brass Wire / Coated Brass</b>									
10	250	PP+Soft Grip	4x 16	.012	0.3	1-1/16	30	12	84505
<b>.012 Straight Steel Wire with Scraper</b>									
10	250	PP+Soft Grip	4x 16	.012	0.3	1-1/16	30	12	84506



<b>.012 Straight Steel Wire /Stainless Steel Wire</b>									
10	250	PP+Soft Grip	3x 26	.012	0.3	1-1/16	30	12	84508
<b>.012 Straight Steel Wire /Stainless Steel Wire</b>									
6-1/2	170	PP+Soft Grip	4x 17	.012	0.3	1-1/16	30	12	84512



<b>2PCS Kits ( Each One)</b>									
6-1/2	170	PP+Soft Grip	4x 17	.012	0.3	1-1/16	30	12	84515
10	250	PP+Soft Grip	3x 26	.012	0.3	1-1/16	30		

**P HAND SCRATCH BRUSHES PP+Soft Grip block**  
Ideal for cleaning and prepping surfaces

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Straight Steel Wire /Stainless Steel Wire</b>									
10	250	PP	4x 16	.012	0.3	1	25	12	84532
<b>.012 Brass Wire/Coated Brass Wire</b>									
10	250	PP	4x 16	.012	0.3	1	25	12	84533



**V CURVED HANDLE SCRATCH BRUSHES PP block**  
Reliable and efficient brushes at a value price

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Straight Steel Wire /Stainless Steel Wire</b>									
10-1/2	280	PP	2x 15	.012	0.3	1	25	12	84516
10-1/2	280	PP	3x 15	.012	0.3	1	25	12	84517
10-1/2	280	PP	4x 15	.012	0.3	1	25	12	84518
10-1/2	280	PP	5x 15	.012	0.3	1	25	12	84519
10-1/2	280	PP	6x 15	.012	0.3	1	25	12	84520
<b>.012 Straight Brass Wire /Coated Brass</b>									
10-1/2	280	PP	2x 15	.012	0.3	1	25	12	84521
10-1/2	280	PP	3x 15	.012	0.3	1	25	12	84522
10-1/2	280	PP	4x 15	.012	0.3	1	25	12	84523
10-1/2	280	PP	5x 15	.012	0.3	1	25	12	84524
10-1/2	280	PP	6x 15	.012	0.3	1	25	12	84525
<b>.012 Crimped Steel Wire/Coated Brass</b>									
10-1/2	280	PP	2x 15	.012	0.3	1	25	12	84526
10-1/2	280	PP	3x 15	.012	0.3	1	25	12	84527
10-1/2	280	PP	4x 15	.012	0.3	1	25	12	84528
10-1/2	280	PP	5x 15	.012	0.3	1	25	12	84529
10-1/2	280	PP	6x 15	.012	0.3	1	25	12	84530



<b>4PCS Straight Steel Wire (.3,4,5,6 Rows Each One)</b>									
10-1/2	280	PP	3x 15	.012	0.3	1	25	12	84531
10-1/2	280	PP	4x 15	.012	0.3	1	25		
10-1/2	280	PP	5x 15	.012	0.3	1	25		
10-1/2	280	PP	6x 15	.012	0.3	1	25		



84531



**P HAND SCRATCH BRUSHES PP+Soft Grip block**  
Ideal for cleaning and prepping surfaces

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Straight Steel Wire / Stainless Steel Wire</b>									
10	250	PP	4x 16	.012	0.3	1-1/16	30	12	84733
<b>.012 Straight Steel Wire with Scraper</b>									
10	250	PP	4x 16	.012	0.3	1-1/16	30	12	84735
<b>.012 Brass Wire / Coated Brass Wire</b>									
10	250	PP	4x 16	.012	0.3	1-1/16	30	12	84737
<b>.012 Straight Steel Wire with Scraper</b>									
10	255	PP	3x 14	.012	0.3	1-1/16	30	12	84738
<b>.012 Stainless Steel Wire with Scraper</b>									
10	255	PP	3x 14	.012	0.3	1-1/16	30	12	84739
<b>.012 Straight Steel Wire/Stainless Steel Wire</b>									
13.6	340	PP+Soft Grip	3x 19	.012	0.3	1	25	12	84740
<b>.012 Crimped Steel Wire/Coated Brass Wire</b>									
13.6	340	PP+Soft Grip	3x 19	.012	0.3	1	25	12	84741
<b>.012 Straight Steel Wire with Scraper</b>									
13.6	340	PP+Soft Grip	3x 19	.012	0.3	1	25	12	84742
<b>.012 Crimped Steel Wire/Coated Brass Wire with Scraper</b>									
13.6	340	PP+Soft Grip	3x 19	.012	0.3	1	25	12	84743
<b>.012 Straight Steel Wire/Stainless Steel Wire</b>									
8-1/2	215	PP+Soft Grip	4x 26	.012	0.3	1-1/16	30	12	84744
<b>.012 Straight Steel Wire/Stainless Steel Wire</b>									
7	175	PP+Soft Grip	6x 19	.012	0.3	1-1/16	30	12	84745
<b>2PCS Kits (Straight Steel Wire Each One)</b>									
7	175	PP+Soft Grip	6x 19	.012	0.3	1-1/16	30	12	84746
8-1/2	215	PP+Soft Grip	4x 26	.012	0.3	1-1/16	30		



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**P HAND SCRATCH BRUSHES PP+Soft Grip block**  
Ideal for cleaning and prepping surfaces

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.006 Crimped Steel Wire/Stainless Steel Wire</b>									
7	180	PP+Soft Grip	3x 10	.006	0.2	5/8	15	20	84534
<b>.006 Brass Wire / Coated Brass Wire</b>									
7	180	PP+Soft Grip	3x 10	.006	0.2	5/8	15	20	84535
<b>Nylon Wire</b>									
7	180	PP+Soft Grip	3x 10	.006	0.2	5/8	15	20	84536
<b>3PCS Kits (Steel, Brass, Nylon Wire Each one)</b>									
7	180	PP+Soft Grip	3x 10	.006	0.2	5/8	15	12	84538
<b>3PCS Kits (Stainless Steel, Brass, Nylon Wire Each one)</b>									
7	180	PP+Soft Grip	3x 10	.006	0.2	5/8	15	12	84539
<b>4PCS Kits (Nylon Wire with Scraper)</b>									
7	180	PP+Soft Grip	3x 10	.006	0.2	5/8	15	20	84540
<b>.006 Crimped Stainless Steel Wire</b>									
7	180	PP+Soft Grip	3x 7	.006	0.2	5/8	15	20	84541
<b>.006 Brass Wire / Coated Brass Wire</b>									
7	180	PP+Soft Grip	3x 7	.006	0.2	5/8	15	20	84542
<b>Nylon Wire</b>									
7	180	PP+Soft Grip	3x 7	.006	0.2	5/8	15	20	84543
<b>3PCS Kits (stainless Steel, Brass, Nylon Wire Each one)</b>									
7	180	PP+Soft Grip	3x 7	.006	0.2	5/8	15	12	84544
<b>.006 Crimped Stainless Steel Wire</b>									
6-1/2	165	PP	4x 7	.006	0.2	5/8	15	20	84546
<b>.006 Brass Wire/Coated Brass Wire</b>									
6-1/2	165	PP	4x 7	.006	0.2	5/8	15	20	84547
<b>Nylon Wire</b>									
6-1/2	165	PP	4x 7	.006	0.2	5/8	15	20	84548
<b>3PCS Kits (stainless Steel, Brass, Nylon Wire Each one)</b>									
6-1/2	165	PP	4x 7	.006	0.2	5/8	15	12	84549
<b>.012 Crimped Steel Wire / Stainless Steel Wire</b>									
6-1/2	165	PP	4x 11	.012	0.3	1	25	20	84551
<b>.006 Brass Wire/Coated Brass Wire</b>									
6-1/2	165	PP	4x 11	.012	0.3	1	25	20	84552
<b>Nylon Wire</b>									
6-1/2	165	PP	4x 11	.012	0.3	1	25	20	84553
<b>3PCS Kits (stainless Steel, Brass, Nylon Wire Each one)</b>									
6-1/2	165	PP	4x 11	.012	0.3	1	25	12	84554



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**P HAND SCRATCH BRUSHES PP+Soft Grip block**  
Ideal for cleaning and prepping surfaces

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Straight Steel Wire</b>									
9-3/4	240	PP+Soft Grip	3	.012	0.3	1-1/16	30	12	84556
6-1/2	240	PP+Soft Grip	5x 18	.012	0.3	1-1/16	30	12	84557
<b>.012 Stainless Steel Wire</b>									
9-3/4	240	PP+Soft Grip	3	.012	0.3	1-1/16	30	12	84558
6-1/2	240	PP+Soft Grip	5x 18	.012	0.3	1-1/16	30	12	84559
<b>2PCS Kits(Each One)</b>									
9-3/4	240	PP+Soft Grip	3	.012	0.3	1-1/16	30	6	84560
6-1/2	240	PP+Soft Grip	5x 18	.012	0.3	1-1/16	30		



Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Straight Steel Wire</b>									
6-1/4	160	PP	4x 18	.012	0.3	1-1/16	30	12	84561
<b>.012 Straight Stainless Steel Wire</b>									
6-1/4	160	PP	4x 18	.012	0.3	1-1/16	30	12	84562



Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>3PCS Kits(Stainless /Stainless /Brass Each One)</b>									
6-1/4	160	PP	4x 18	.012	0.3	1-1/16	30	12	84563
6-1/2	165	PP+SS	4x 11	.012	0.3	1	25		
6-1/2	165	PP+BR	4x 11	.012	0.3	1	25		
<b>3PCS Kits(Steel/Steel /Coated Brass Each One)</b>									
6-1/4	160	PP	4x 18	.012	0.3	1-1/16	30	12	84564
6-1/2	165	PP+CS	4x 11	.012	0.3	1	25		
6-1/2	165	PP+COATED BR	4x 11	.012	0.3	1	25		



Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>2PCS Kits(Brass+Stainless Steel Each One)</b>									
8"	200	2-1/4"	55	5x10	5/8"	15	20		
<b>2PCS Kits(Stainless Steel Wire +Nylon Wire Each One)</b>									
8"	200	2-1/4"	55	5x10	5/8"	15	20		
<b>2PCS Kits (Coated Brass Wire + Nylon Wire)</b>									
8"	200	2-1/4"	55	5x10	5/8"	15	20		
<b>3PCS Kits( Brass+Stainless+nylon Wire Each One)</b>									
8"	200	2-1/4"	55	5x10	5/8"	15	20		



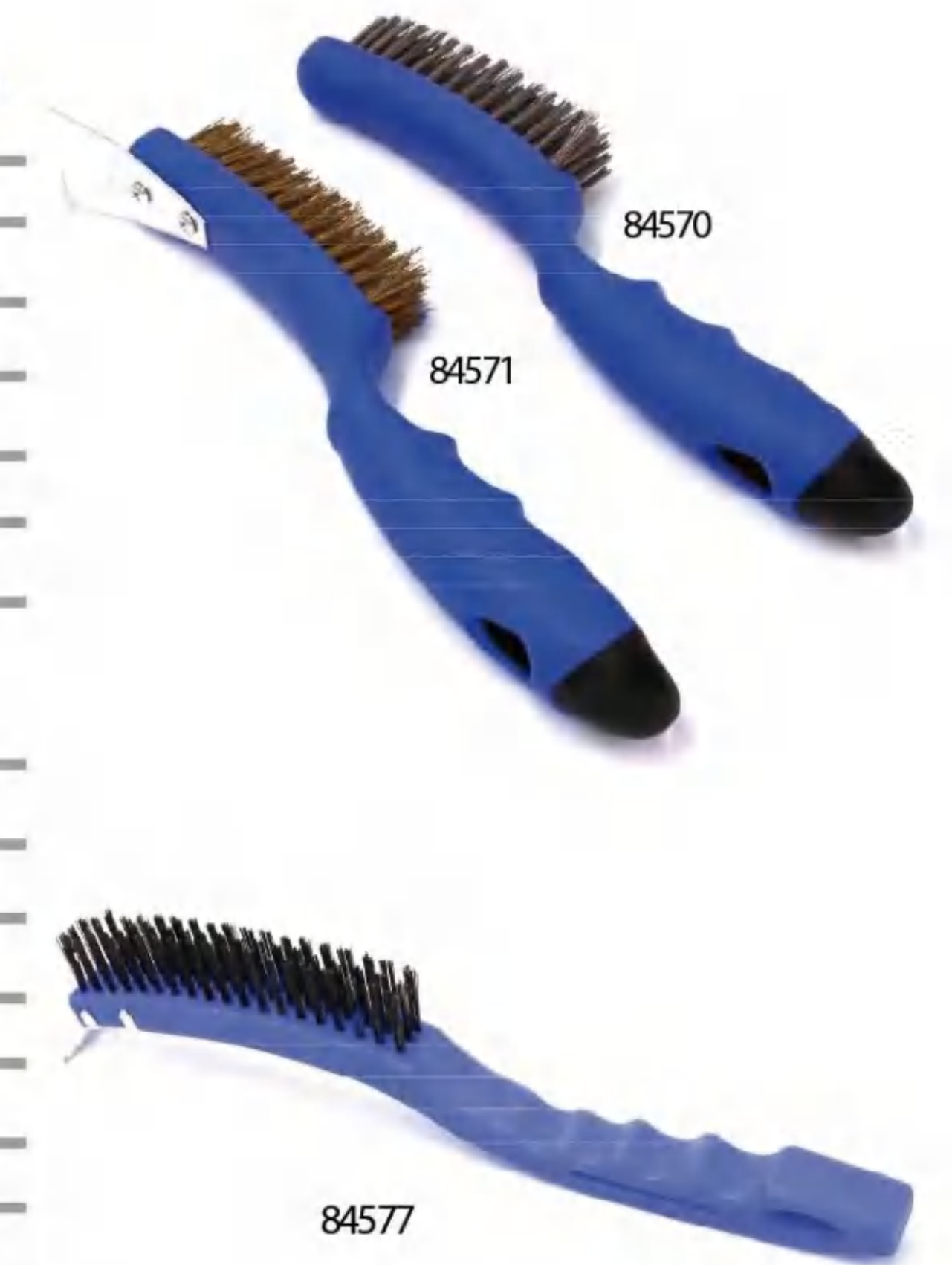
**V STRAIGHT HANDLE SCRATCH BRUSHES Plastic block**  
Reliable and efficient brushes at a value price

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Straight Steel Wire</b>									
11.8	295	PP	3x 17	.012	0.3	1-1/16	30	12	84567
<b>.012 Straight Steel Wire with Scraper</b>									
11.8	295	PP	3x 17	.012	0.3	1-1/16	30	12	84568
<b>.012 Stainless Steel Wire</b>									
11.8	295	PP	3x 17	.012	0.3	1-1/16	30	12	84569



**V CURVED HANDLE SCRATCH BRUSHES Plastic block**  
Reliable and efficient brushes at a value price

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Crimped Steel Wire /Stainless Steel</b>									
10	250	PP	4x 16	.012	0.3	1-1/16	30	12	84570
<b>.012 Crimped Steel Wire/Coated Brass with Scraper</b>									
10	250	PP	3x 14	.012	0.3	1-1/16	30	12	84571
<b>.012 Crimped Brass Wire /Coated Brass</b>									
10	250	PP	3x 14	.012	0.3	1-1/16	30	12	84573
<b>.012 Straight Steel Wire /Stainless Steel Wire</b>									
13.2	330	PP	3x 19	.012	0.3	1-1/16	30	12	84576
<b>.012 Straight Steel Wire with Scraper</b>									
13.2	330	PP	3x 19	.012	0.3	1-1/16	30	12	84577
<b>.012 Crimped Steel Wire /Stainless Steel Wire</b>									
13.2	330	PP	3x 19	.012	0.3	1-1/16	30	12	84578
<b>.012 Crimped Steel Wire /Coated Brass with Sraeper</b>									
13.2	330	PP	3x 19	.012	0.3	1-1/16	30	12	84579
<b>.012 Crimped Brass Wire /Coated Brass Wire</b>									
13.2	330	PP	3x 19	.012	0.3	1-1/16	30	12	84580



**V CURVED HANDLE SCRATCH BRUSHES Plastic block**  
Reliable and efficient brushes at a value price

Block Size		Block	Number of Rows	Wire Size		Trim Length		Standard Pack	Item Number
Inch	mm			Inch	mm	Inch	mm		
<b>.012 Straight Steel Wire</b>									
6-3/4	170	PP	6x 19	.012	0.3	1-1/16	30	12	84581
7	180	PP	9x 20	.012	0.3	1-1/16	30	12	84582
<b>.012 Straight Stainless Steel</b>									
6-3/4	170	PP	6x 19	.012	0.3	1-1/16	30	12	84583
7	180	PP	9x 20	.012	0.3	1-1/16	30	12	84584

