

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

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CUT RATE: ●●●●●
LIFE: ●●●●●

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

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item No.
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

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CUT RATE: ●●●●●
LIFE: ●●●●●

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

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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)	1/16" (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

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 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



HOZOSHIKING® AO

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

TYPE 1 & 27
FOR GRINDERS

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 95014 —	25 — 25	95007 — 95023
5" (125mm)	.045"(1.2mm) 3/32"(2.4mm)	A60T A36S	12200	25 —	41193 —	25 25	41194 41196
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 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) 1/16"(1.6mm) 1/8"(3.2mm)	A60T A36T A36T	30000	100	95216 95230 95242	100	95220 95233 95245
3"(75mm)	.035"(0.9mm) 1/16"(1.6mm) 1/8"(3.2mm)	A60T A36T A36T	25000	100	95167 95170 95185	100	95142 95161 95189
4"(100mm)	.035"(0.9mm) 1/16"(1.6mm) 1/8"(3.2mm)	A60T A36T A36T	19000	25	95076 95092 95104	25	95079 95095 95101

Key:

P PERFORMANCE LINE
Industrial Grade

V VALUE LINE
Professional Grade

E ECONOMIC LINE
Cheap Price

TYPE 1
FOR CHOP SAWS



V CUTTING

CUT RATE: ●●●●●●●●

LIFE: ●●●●●●●●

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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

CUT RATE: ●●●●●●●●

LIFE: ●●●●●●●●

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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

CUT RATE: ●●●●●●●●

LIFE: ●●●●●●●●

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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

CUT RATE: ●●●●●●●●

LIFE: ●●●●●●●●

+++

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

CUT RATE: ●●●●●●●●

LIFE: ●●●●●●●●

+++

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

CUT RATE: ●●●●●●●●

LIFE: ●●●●●●●●

+++

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.

CUTTING WHEELS FOR DIE GRINDERS

P HIGH PERFORMANCE CUTTING

CUT RATE: ●●●●●
LIFE: ●●●●●

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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			95230		95233
	1/8" (3.0mm)	SA36T			95242		95245
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

SNAGGING WHEELS FOR DIE GRINDERS

P HIGH PERFORMANCE GRINDING

CUT RATE: ●●●●●
LIFE: ●●●●●

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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

Key: **P** PERFORMANCE LINE
Industrial Grade

V VALUE LINE
Professional Grade

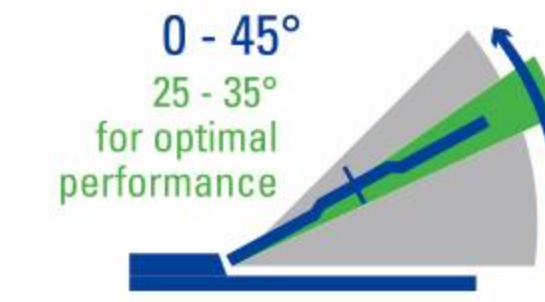
E ECONOMIC LINE
Cheap Price



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

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

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



P PERFORMANCE CUT / GRIND COMBO

CUT RATE: ●●●●●
LIFE: ●●●●●

+++

Long Life

HOZOSHIKING® AO

GRAIN TYPE

Aluminum oxide

BEST ON

STEEL/METAL

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

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

Key: **P** PERFORMANCE LINE
Industrial Grade

V VALUE LINE
Professional Grade

E ECONOMIC LINE
Cheap Price



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 retainahigh cul rate lthroughoul the life of the wheel lorexceptional 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



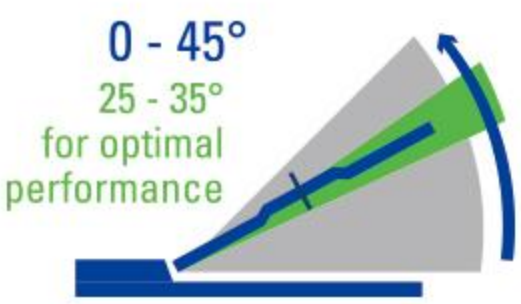


TYPE 27
FOR GRINDERS

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



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



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 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.

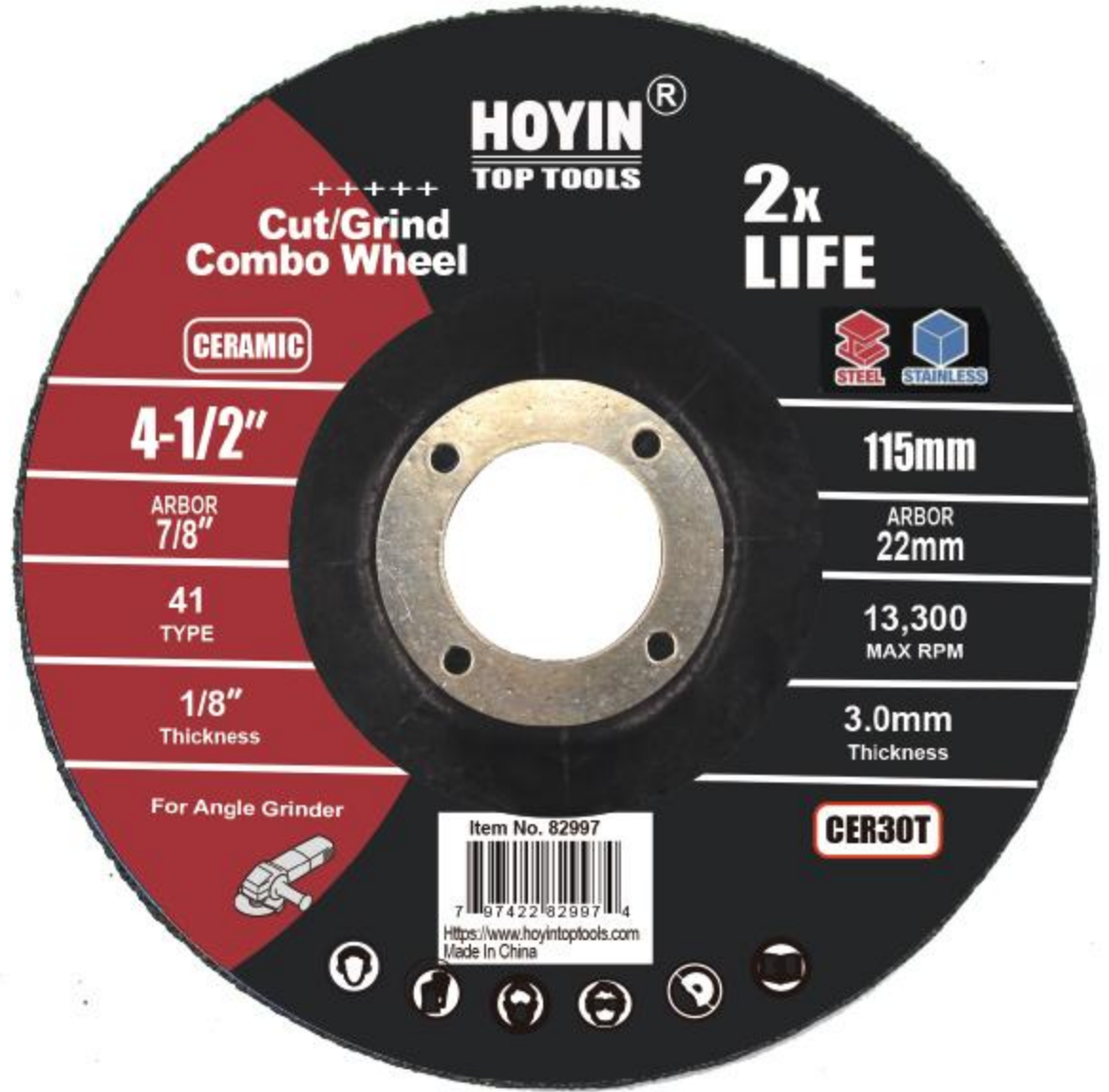
Ceramic alumina(SG)

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.

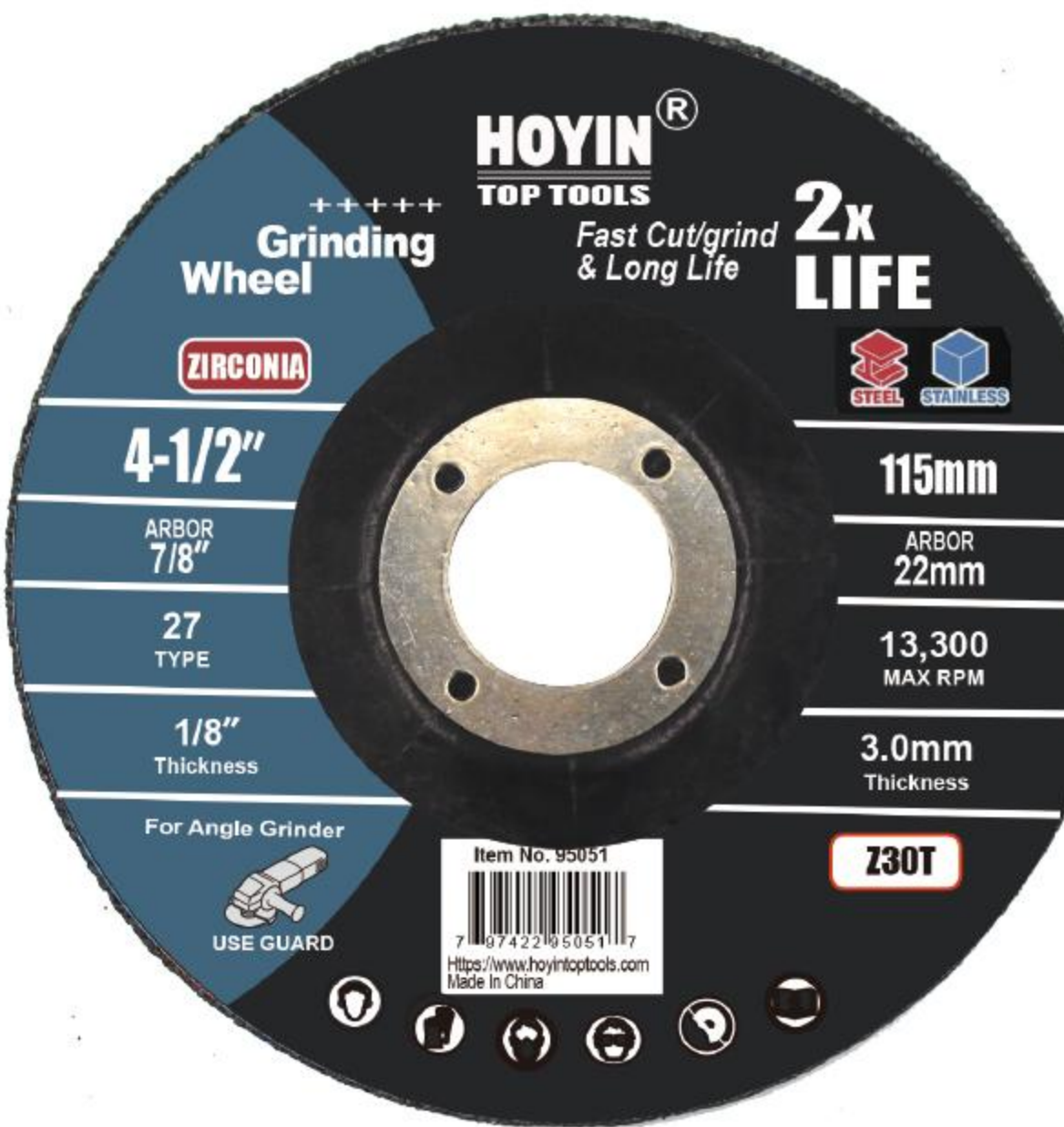
Zirconia alumina

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





TYPE 27
FOR PIPELINE

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.



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

HOYIN® PIPELINE

Designed for bead and angle grinding applications on the pipeline..

GRAIN TYPE

Zirconia alumina+ceramic alumina infusion

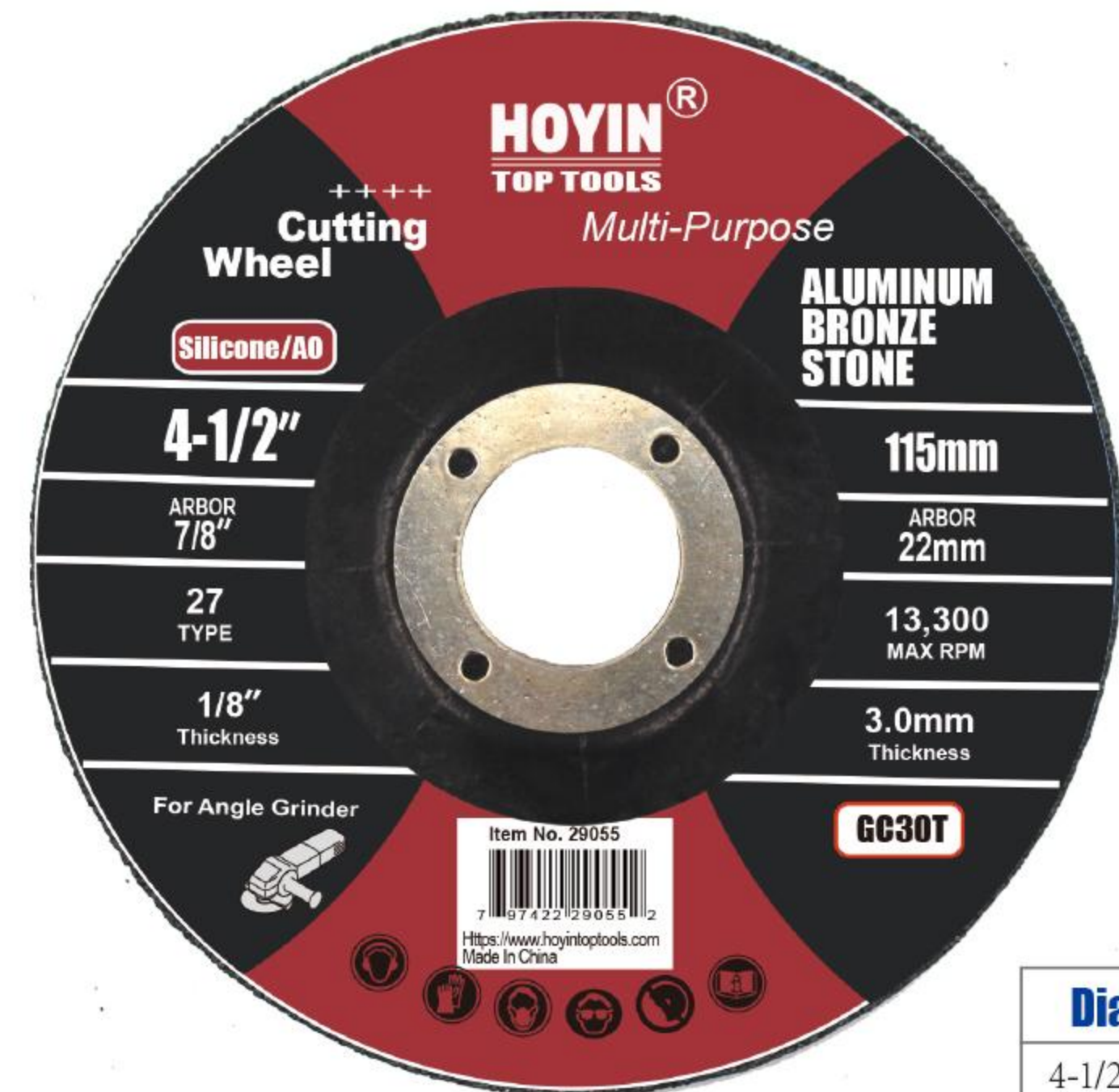
BEST ON

STEEL/METAL

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

TYPE 1
7/8" Arbor

TYPE 27
7/8" Arbor



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

HOYIN® ALUMINUM

Non-loading formula delivers a fast and consistent cut rate on aluminum and soft alloys

GRAIN TYPE

Silicon carbide / aluminum oxide blend

BEST ON

ALUMINUM

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

7/8" Arbor

7/8" Arbor

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	Speedm/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

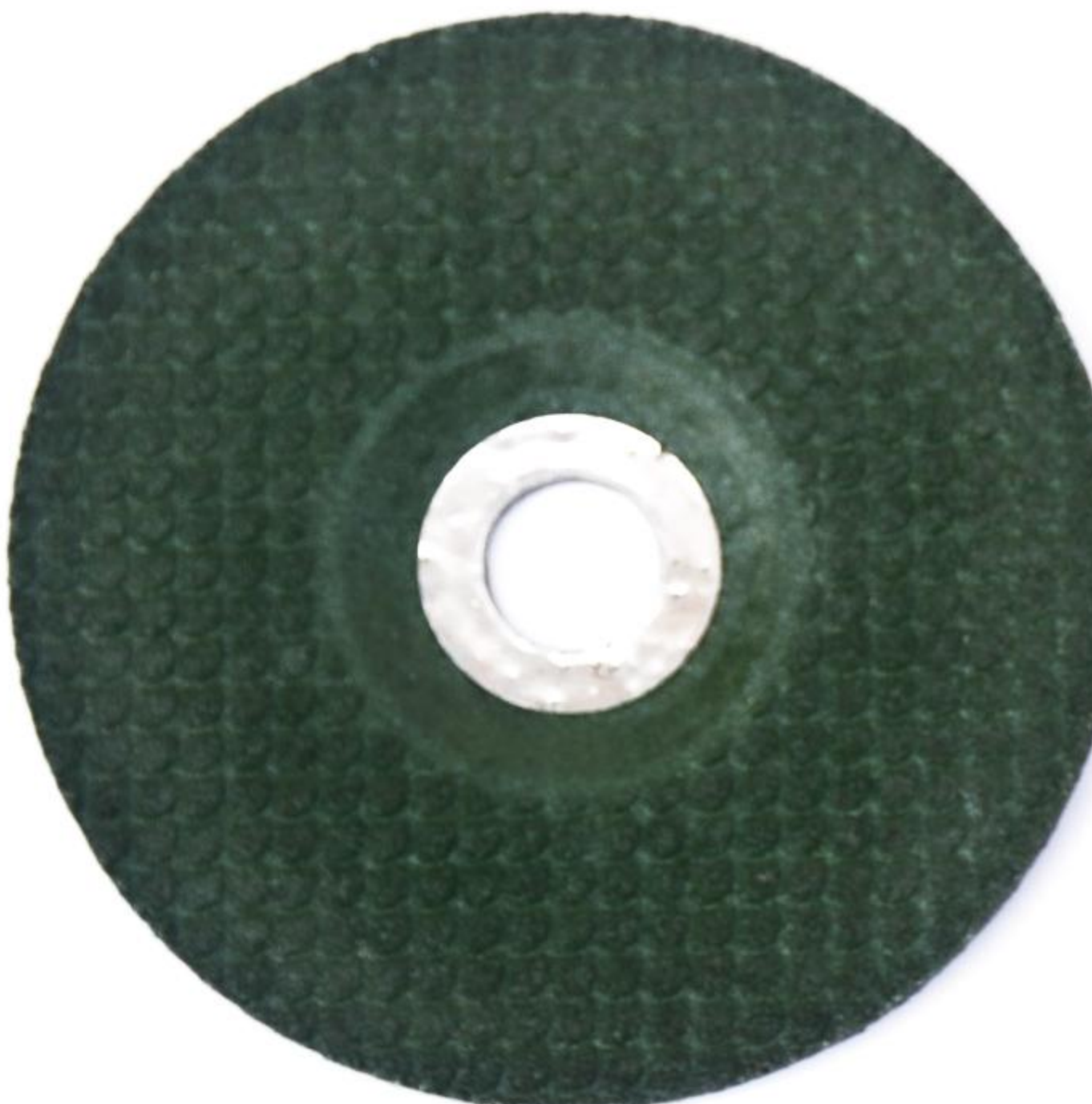


ULTRATHIN GREEN CUTTING WHEEL *Sharp*

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	Speedm/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	Speedm/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



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

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



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