

Industrial Grinders



600E

Cast aluminum wheel guards can be exhausted or left closed. 8-foot power cord. Base mounted on/off switch. Rubber feet minimize vibration.

Hp	RPM	Wheel Size	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
1/3	3600	6"x3/4"x1/2"	600E	226	G1	30	115	Grinder	UL	a,c
1/3	3600	6"x3/4"x1/2"	602E	226	G1	27	115	Grinder/Buffer	UL	b,c

Cast aluminum non-exhaust type wheel guards. 8-foot power cord. Base mounted on/off switch. Rubber feet to minimize vibration.

Hp	RPM	Wheel Size	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
1/3	3600	6"x3/4"x1/2"	612	256	G1	30	115	Grinder	UL, CSA	a,c
1/3	3600	6"x3/4"x1/2"	662	256	G1	29	115	Grinder/Buffer	UL, CSA	b,c



623E

Cast iron exhaust type wheel guards. 8-foot power cord. Base mounted on/off switch. Rubber feet to minimize vibration.

Hp	RPM	Wheel Size	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
1/4	1800	6"x3/4"x1/2"	632E	359	G1	47	115	Grinder		a,d
1/3	3600	6"x3/4"x1/2"	612E	318	G1	44	115	Grinder	UL, CSA	a,c
1/3	3600	6"x3/4"x1/2"	623E	359	G1	47	115	Grinder	UL	a,d
1/3	3600	6"x3/4"x1/2"	623ED	486	G1	61	115	Grinder		a,d,e
1/3	3600	6"x3/4"x1/2"	662E	318	G1	43	115	Grinder/Buffer	UL, CSA	a,c
1/3	3600	6"x3/4"x1/2"	673E	359	G1	47	115	Grinder/Buffer	UL	a,d



7306

Cast iron exhaust type wheel guards. 8-foot power cord. Base mounted on/off switch. Rubber feet to minimize vibration.

Hp	RPM	Wheel Size	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
1/2	3600	7"x1"x5/8"	712	379	G1	45	115	Grinder	UL, CSA	a,c,f
1/2	3600	7"x1"x5/8"	762	379	G1	44	115	Grinder/Buffer	UL, CSA	b,c,f
1/2	3600	7"x1"x5/8"	712E	447	G1	69	115	Grinder	UL, CSA	a,c
1/2	3600	7"x1"x5/8"	762E	447	G1	68	115	Grinder/Buffer	UL, CSA	b,c
1/2	1800	7"x1"x5/8"	7306	489	G1	71	115/230	Grinder	UL	a,d,g
1/2	3600	7"x1"x5/8"	7307	489	G1	70	115/230	Grinder	UL, CSA	a,d,g
1/2	3600	7"x1"x5/8"	7351	489	G1	68	115/230	Grinder/Buffer	UL, CSA	b,d,g
1/2	1800	7"x1"x5/8"	7308	489	G1	71	208-230-4600	Grinder	UL, CSA	a,d,h
1/2	3600	7"x1"x5/8"	7309	489	G1	72	208-230-4600	Grinder	UL, CSA	a,d,h
1/2	1800	7"x1"x5/8"	7306D	630	G1	84	115/230	Grinder	UL	a,d,e,g
1/2	3600	7"x1"x5/8"	7307D	630	G1	83	115/230	Grinder	UL	a,d,e,g
1/2	3600	7"x1"x5/8"	7309D	630	G1	87	208-230/460	Grinder	UL, CSA	a,d,e,h
1/2/1/3	1800/3600	7"x1"x5/8"	7312D	792	G1	90	115	Grinder	UL	a,d,e

NOTES:

- (a) Supplied with 36 & 60 grit wheels.
- (b) Supplied with 36 grit and 0.014 wire wheel.
- (c) Stamp steel tool rests.
- (d) Cast iron tool rests.
- (e) Deluxe model includes water pot, tool tray and lighted eyeshields.
- (f) Non-exhaust type wheel guards.
- (g) Factory connected for 115 volts, power cord supplied.
- (h) Factory connected for 208-230 volts, no power cord.



7306D

Industrial Grinders



8100W



8100WD



1022W



1022WD

All models have cast iron tool rests and exhaust type wheel guards. 8-foot power cord. Base mounted on/off switch. Rubber feet to minimize vibration.

Hp	RPM	Wheel Size	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
3/4	1800	8"x1"x3/4"	8100W	788	G1	99	115/230	Grinder	UL	a,g
3/4	1800	8"x1"x3/4"	8100WD	900	G1	110	115/230	Grinder	UL	a,e,g
3/4	3600	8"x1"x3/4"	8107W	788	G1	99	115/230	Grinder	UL	a,g
3/4	3600	8"x1"x3/4"	8107WD	900	G1	111	115/230	Grinder	UL	a,e,g
3/4	3600	8"x1"x3/4"	8250W	788	G1	97	115/230	Grinder/Buffer	UL	b,g
3/4	1800	8"x1"x3/4"	8102W	763	G1	98	208-230/460	Grinder	UL,CSA	a,h
3/4	1800	8"x1"x3/4"	8102WD	886	G1	111	208-230/460	Grinder	UL,CSA	a,e,h
3/4	3600	8"x1"x3/4"	8123W	763	G1	99	208-230/460	Grinder	UL,CSA	a,h
3/4	3600	8"x1"x3/4"	8123WD	886	G1	112	208-230/460	Grinder	UL,CSA	a,e,h
3/4	3600	8"x1"x3/4"	8252W	763	G1	95	208-230/460	Grinder/Buffer	UL	b,h
3/4	3600	8"x1"x3/4"	8125W	763	G1	99	575	Grinder	UL	a,i

All models have cast iron tool rests and exhaust type wheel guards. Base mounted on/off switch. Rubber feet to minimize vibration.

Hp	RPM	Wheel Size	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
1	1800	10"x1"x7/8"	1022W	1006	G1	133	115/230	Grinder	UL	a,J
1	1800	10"x1"x7/8"	1022WD	1152	G1	145	115/230	Grinder	UL	a,e,J
1-1/2	1800	10"x1"x7/8"	1021W	992	G1	134	208-230/460	Grinder	UL,CSA	a,h
1-1/2	1800	10"x1"x7/8"	1021WD	1136	G1	146	208-230/460	Grinder	UL,CSA	a,e,h
1-1/2	1800	10"x1"x7/8"	105W	992	G1	133	575	Grinder	UL,CSA	a,i

NOTES:

- (a) Supplied with 36 & 60 grit wheels.
- (b) Supplied with 36 grit and 0.014 wire wheel.
- (e) Deluxe model includes water pot, tool tray and lighted eyeshields.
- (g) Factory connected for 115 volts, power cord supplied.
- (h) Factory connected for 208-230 volts, no power cord.
- (i) 575 volt, 50//60 Hz.
- (j) Factory connected for 115 volts, no power cord.

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Industrial Grinders 12 Inch



BALDOR
Catalog #1215W
with #GA20 Pedestal

Cast iron tool rests & exhaust type wheel guards. Manual starter with overload protection. Also includes lighted eyeshield (bulb not included). All three-phase units are suitable for 50/60 Hz, 1500/1800 RPM operation. Wheels sold separately. See chart below.

Hp	RPM	Wheel Size	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
2	1800	12"X2"X1-1/4"	1215W	2264	G1	253	208-230/460	Grinder	UR	k
3	1800	12"X2"X1-1/4"	1216W	2344	G1	254	208-230/460	Grinder	UR	k
2	1800	12"X2"X1-1/4"	1217W	2397	G1	259	115/230	Grinder	UR	J
3	1800	12"X2"X1-1/4"	129W	2344	G1	256	575	Grinder	UR	i

Cast iron tool rests & exhaust type wheel guards. Magnetic starter with overload protection. Also includes lighted eyeshields (bulbs not included). Suitable for 50/60 Hz operation. Wheels sold separately. See chart below.

Hp	RPM	Wheel Size	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
5	1800	14"X3"X1-1/4"	1406W	2905	G1	359	230	Grinder	UR	m
5	1800	14"X3"X1-1/4"	1410W	2905	G1	362	460	Grinder	UR	m
5	1800	14"X3"X1-1/4"	1408W	2905	G1	358	575	Grinder	UR	m
7-1/2	1800	14"X3"X1-1/4"	1407W	3169	G1	372	230	Grinder	UR	m
7-1/2	1800	14"X3"X1-1/4"	1411W	3169	G1	381	460	Grinder	UR	m
7-1/2	1800	14"X3"X1-1/4"	1409W	3169	G1	374	575	Grinder	UR	m

14 Inch



BALDOR
Catalog #1407W
with #GA20 Pedestal

Wheels for 12-Inch and 14-Inch Grinders

High quality aluminum oxide and silicon abrasive in a premium vitrified system

Catalog Number	List Price	Mult. Sym.	Diameter	Face	Bore	Grit	Shpg. Wgt.
B125	157	A8	12"	2"	1-1/4"	30	22
B126	159	A8	12"	2"	1-1/4"	46	22
B147	298	A8	14"	3"	1-1/4"	30	42
B148	298	A8	14"	3"	1-1/4"	46	41

NOTE: When installing new wheels, check wheels for possible damage. Do not use a damaged wheel.

With new wheel installed, all safety guards in place and operator standing away from front of grinder, run grinder for one minute before apply work. (Wear safety glasses). **Exercise caution.**

Designed to comply with OSHA standards under normal usage.

NOTES:

- (i) 575 volt, 50/60 Hz.
- (J) Factory connected for 115 volts, no power cord.
- (K) Factory connected for 230, manual starter, specify voltage when ordering.
- (m) Factory connected for 230, magnetic starter must be changed for other voltages

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Industrial Tool Grinders

Diamond Wheel Grinder



Catalog #522

Baldor Diamond Wheel Tool Grinders feature all cast iron construction. Precision built, they have locked double row bearings and a maximum runout of .002 for precise tool and die work. Accommodates cup wheels with 1-1/4" center hole. Large tool tables with protractor type tool support. Light and water pot with spout and faucet that can be moved to either side are standard equipment. Diamond wheels sold separately. See chart below.



Hp	RPM	Cup Wheel Size	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
1/2	3600	6"x1"x1-1/4"	522	1266	G1	108	115	Tool Grinder	UL	g
1/2	3600	6"x1"x1-1/4"	532	1266	G1	109	208-230/460	Tool Grinder	UL	h

NOTE: Rough service bulb is suggested.

Carbide Tool Grinder



Catalog #500

Baldor Carbide Tool Grinders feature all cast iron construction. Accommodates cup wheels with 1-1/4" center hole. Large tool tables with protractor type tool support. Light and water pot with spout and faucet that can be moved to either side are standard equipment. Wheels sold separately. See chart below.



Hp	RPM	Wheel Size	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
1/2	3600	6"x1"x1-1/4"	500	1126	G1	109	115	Tool Grinder	UL	g
1/2	3600	6"x1"x1-1/4"	510	1126	G1	109	208-230/460	Tool Grinder	UL	h

NOTE: Rough service bulb is suggested

Wheels and Accessories

Catalog Number	List Price	Mult. Sym.	Face	Grit	Shpg. Wgt.	Description
D501	661	A8	3/4"	120	5	General Purpose Diamond Wheel
D502	661	A8	3/4"	220	2	Fine Finish Diamond Wheel
C61	101	A8	1"	60	5	Silicone Carbide
C121	101	A8	1"	120	3	Silicone Carbide
S46	93	A8	1"	46	3	Aluminum Oxide
S61	93	A8	1"	60	3	Aluminum Oxide
GA8	111	A8	Wheel Dresser with Diamond NIB			
GA7	67	A8	Diamond NIB for GA8 (7/16 diameter x 1" long)			

NOTE: When installing new wheels, check wheel for possible damage. Do not use a damaged wheel. With new wheel installed and all safety guards in place, and operator is standing away from front of grinder, run grinder for one minute before applying work. **(Wear safety glasses). Exercise caution.**

NOTES:

- (g) Factory connected for 115 volts, power cord supplied.
- (h) Factory connected for 208-230 volts, no power cord.



Catalog #D501



Catalog #C61



GA8

GA7