

Industrial Abrasive Belt Sanders

Baldor offers several options when it comes to industrial belt sanders, fixed and tiltable belts, grinder/sanders and even an adjustable speed sander for increased flexibility. All units come with a base mounted on/off switch and one 2"x48" 80 grit belt.



Catalog #248-151D



Catalog #248-181TD



Catalog #248-151TD



Catalog #248-151AS

Hp	RPM	Tilttable belt	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
1-1/2	3600	Fixed	2048-151D	1212	G1	88	115/230	Belt Sander	UL	g
1-1/2	3600	Fixed	2048-153D	1172	G1	76	208-230/460	Belt Sander	UL	h
1-1/2	3600	Three postions	248-151TD	1327	G1	95	115/230	Belt Sander	UL	g
1-1/2	3600	Three postions	248-153TD	1288	G1	84	208-230/460	Belt Sander	UL	h
1-1/2	3600	Three postions	248-181TD	1560	G1	138	115/230	Grinder/Belt Sander	UR	J,I
1-1/2	3600	Three postions	248-183TD	1516	G1	128	208-230/460	Grinder/Belt Sander	UL	h,I
1-1/2	0-3600	Three postions	248-151AS	1430	G1	105	115	Adustable Speed	UR	g,J,I

Industrial Buffers

Buffers are designed for use with soft cloth wheels **ONLY**. Specific buffing applications may require the addition of operator safety devices. Consult with a safety engineer before installation. Price includes flanges and nuts but **does not** include wheels.



Catalog #333B



Catalog #1458 with #GA20 Pedestal

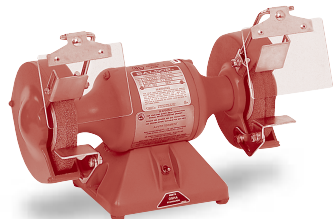
Hp	RPM	Max. Wheel Size	Shaft Diameter	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Agency Approval	Notes
1/4	1800	6"	1/2"	114	286	G1	24	115	UR	g
1/3	3600	6"	1/2"	111	286	G1	25	115	UR	g
3/4	1800	8"	3/4"	332B	563	G1	55	115/230	UR	g
3/4	3600	8"	3/4"	333B	563	G1	56	115/230	UR	g
3/4	1800	8"	3/4"	334B	550	G1	54	208-230/460	UR,CSA	h
3/4	3600	8"	3/4"	330B	550	G1	56	208-230/460	UR,CSA	h
1	1800	10"	7/8"	407B	747	G1	60	115/230	UR	j
1-1/2	3600	10"	7/8"	410B	734	G1	61	115/230	UR	j
1-1/2	1800	10"	7/8"	409B	717	G1	59	208-230/460	UR,CSA	h
1-1/2	3600	10"	7/8"	412B	717	G1	62	208-230/460	UR,CSA	h
2	1800	12"	1-1/4"	1250	1732	G1	164	115/230	UR	k
2	3600	12"	1-1/4"	1251	1681	G1	160	115/230	UR	k
3	1800	12"	1-1/4"	1252	1590	G1	156	208-230/460	UR,CSA	k
3	3600	12"	1-1/4"	1253	1545	G1	156	208-230/460	UR,CSA	k
5	1200	14"	1-1/4"	1457	2321	G1	228	230	UR,CSA	m
5	1800	14"	1-1/4"	1458	1976	G1	218	230	UR,CSA	m
7-1/2	1800	14"	1-1/4"	1454	2208	G1	229	230	UR,CSA	m
7-1/2	3600	14"	1-1/4"	1453	2088	G1	223	230	UR,CSA	m

NOTES:

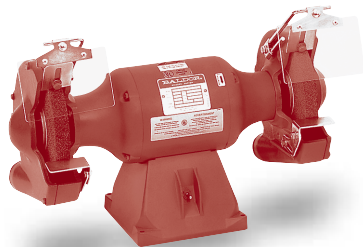
- (g) Factory connected for 115 volts, power cord supplied.
- (h) Factory connected for 208-230 volts, no power cord.
- (j) Factory connected for 115 volts, no power cord.
- (k) Factory connected for 230, manual starter, specify voltage when ordering.
- (l) Supplied with 8"x1"x3/4" 36 grit wheel and 80 grit belt.
- (m) Factory connected for 230, magnetic starter must be changed for other voltages

Big Red Grinders

Big Red Grinders are available with 6", 7" or 8" wheels, equipped with base mounted on/off switch and 8 foot cord with plug. Rubber mounting feet help minimize vibration. Models ending in "E" have exhaust type wheel guards.



600RE



812RE

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"	600RE	226	G1	29	115	Grinder	UL	a,c
1/3	3600	6"x3/4"x1/2"	602RE	226	G1	27	115	Grinder/Buffer	UL	b,c
1/3	3600	6"x3/4"x1/2"	612R	256	G1	30	115	Grinder	UL,CSA	a,c,f
1/3	3600	6"x3/4"x1/2"	662R	256	G1	29	115	Grinder/Buffer	UL,CSA	b,c,f
1/2	3600	7"x1"x5/8"	712R	379	G1	46	115/230	Grinder	UL,CSA	a,c,f
1/2	3600	7"x1"x5/8"	762R	379	G1	43	115/230	Grinder/Buffer	UL,CSA	b,c,f
1/2	3600	7"x1"x5/8"	712RE	447	G1	70	115/230	Grinder	UL,CSA	a,c
1/2	3600	7"x1"x5/8"	762RE	447	G1	67	115/230	Grinder/Buffer	UL,CSA	b,c
3/4	3600	8"x1"3/4"	812RE	745	G1	99	115/230	Grinder	UL	a,c,g
3/4	3600	8"x1"3/4"	862RE	745	G1	95	115/230	Grinder/Buffer	UL	a,c,g

Big Red Accessories

Pedestals

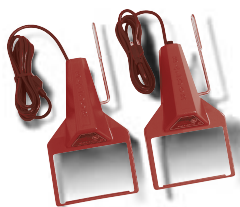


GA16R

GA14R

Catalog Number	Description	List Price	Mult. Sym.	Shpg. Wgt.
GA16R	Cast iron pedestal can be used on all Big Red Grinders Height is 32-7/8"	324	A8	62
GA16RE	Light industrial version, all steel construction for use on 6" & 7" only, height is 34"	211	A8	36
GA20RE	Light industrial version, all steel construction for use on 8" only, height is 34"	244	A8	54
GA14R	Fabricated steel pedestal with storage shelves can be used on all Big Red Grinders, height is 34-1/2"	244	A8	64
GA9R	2) Lighted eyeshield, 5-1/2" x 3-3/4" viewing area, 8-ft cord with plug, mounts to any Big Red Grinder	136	A8	5
GA9SR	2) Lighted eyeshield with on/off switch, 5-1/2" x 3-3/4" viewing area, 8-ft cord with plug, mounts to any Big Red Grinder	151	A8	5

Lighted Eyeshields



GA9R

GA9SR

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.
- (f) Non-exhaust type wheel guards.
- (g) Factory connected for 115 volts, power cord supplied.

Accessories Dust Control Units for Baldor Grinders



Catalog #1022W
with DC10 and GA16

115 Volt, Single Phase, 60 Hz.

Catalog Number	Dust Control Unit Price	Mult. Sym.	Grinding Wheel Maximum		Cubic Ft/Min		Air Control Valves	Shpg. Wgt.
			Dia.	Width	Total Cap.	Required Per Wheel By OSHA (o)		
DC7	973	A8	7"	1"	440	220	Yes	60
DC8	973	A8	8"	1"	440	220	Yes	62
DC10	973	A8	10"	1"	440	390	Yes (p)	60
DC12	1058	A8	12"	2"	440	390	Yes (p)	62
DC12-3	1058	A8	12"	2"	440	390	Yes (p)	57
DC14-3 (n)	1727	A8	14"	3"	700	590	Yes (p)	73

(n) DC14-3 powered with 1Hp TEFC 208-230/460 volt, three phase motor, less cord, switch, and lug.

(o) From ventilation section 1910.94 table G-4 Federal register vol. 37 #202, 10-18-72.

(p) Air control valve required to direct total CFM of collector to only the wheel being used to meet OSHA CFM requirements on 10" and larger grinders.

Replacement Filter Bags

Catalog Number	List Price	Mult. Sym.	Dust Control Unit
ARB-1	67	A8	DC7, 8, 10, 12, 12-3
ARB-2	93	A8	DC14-3

NOTE: Do not collect potentially reactive materials without consulting (NFPA) National Fire Protection Association Standards.

Powered by a 1/2 Hp TEFC single phase Baldor motor with cord, switch, and plug.

230 volt single phase units are available and supplied less switch, cord, and plug. Specify for 230 volt single phase operation.

Collectors with three phase motor less cord, switch, and plug are available. For 208-230/460 volt three phase, add suffix -3 to catalog number. Add \$30.00 to list price. Mount dust control units with Grinder and GA16 or GA20 pedestal.

Accessories Grinder and Buffer



Item Number	Catalog Number	Description	List Price	Mult. Sym.	Shpg. Wgt.
A	GA16	Pedestal "Cast Iron"	324	A8	62
	GA16E	"Steel"	211	A8	36
B	GA14	Pedestal "Steel"	244	A8	64
C	GA20	Pedestal "Cast Iron"	533	A8	125
	GA20E	"Steel"	244	A8	54
D	GA24	Water Pot	35	A8	1
E	GA3	Water Pot	55	A8	7
F	GA25	Tool Tray	37	A8	9
G	GA4	Tool Tray	55	A8	6
H	GA11	Eyeshield	44 pr	A8	2
I	GA10	Eyeshield	40 pr	A8	1
J	GA9	Lighted Eyeshield (less on/off switch)	136 pr	A8	5
J-1	GA9-1	same as GA9 except packed 1 unit per carton	74 ea	A8	3
K	GA9S	Lighted Eyeshield (with on/off switch)	151 pr	A8	6
L	GA13	Eyeshield for 6" Grinders	34 pr	A8	2
M	AB248	Abrasive Belt 2" x 48" - 80 Grit	20	A8	1

(A) **GA16 Pedestal** for 6", 7", 8" and 10" grinders, carbide and diamond wheel grinders, 1/4 Hp through 1-1/2 Hp buffers and belt grinders. Height 32 7/8".

GA16RE for 6" & 7" grinders "all steel construction". Height 34".

(B) **GA14 Pedestal** - fabricated steel, for 6", 7", 8" and 10" grinders, 1/4 Hp through 1 1/2 Hp buffers. Height 34 1/2".

(C) **GA20 Pedestal** for 8", 10", 12" and 14" grinders and 3/4 through 7-1/2 Hp buffers. Height 30".

GA20RE for 8" & 10" grinders "all steel construction". Height 34".

(D) **GA24 Water Pot** for 623E, 673E, 612E, 662E, and 7" (except #712, #712R, #762, & #762R), 8" and 10" grinders. Supplied with mounting bracket and swivel arm. Capacity 1-1/2 pints.

(E) **GA3 Water Pot** for GA20 pedestal. Capacity 3 pints.

(F) **GA25 Tool Tray** for 623E, 632E, 673E, 612E, 662E and 7" (except #712, #712R, #762, & #762R), 8" and 10" grinders. Supplied with mounting bracket and swivel arm. Diameter 8". Area 48 square inches.

(G) **GA4 Tool Tray** for GA20 pedestal. Dimensions 12" x 6".

(H) **GA11 Eyeshield** - 6" x 4" shatter resistant Plexiglas®. Fits Baldor grinders 7" through 14".

(I) **GA10 Eyeshield** - 5" x 4" shatter resistant Plexiglas®. Fits Baldor 6" grinders and #712, #712R, #762 and #762R.

(J) **GA9 Lighted Eyeshield** - 5 1/2" x 3 3/4" viewing area made of shatter resistant Plexiglas®. Supplied with 8 foot 3 conductor cord with plug. Accommodates standard 115 volt 60 watt bulb. Supplied less bulb and on/off switch. Mounts to Baldor grinders except tool and belt grinders. Adjusts horizontally and vertically. U.L. listed/CSA certified.

(J-1) **GA9-1** - Same as GA9 except packed 1 per carton. 115 volt only.

(K) **GA9S Lighted Eyeshield with On/Off Switch** - 115 volt only.

(L) **GA13 Eyeshield for 600 Series 6" Grinders**

(M) **AB248 Abrasive Belt** - 2" x 48" - 80 Grit.

Accessories Wheels for Grinders



6" 7" 8" 10" 12" 14"

Sewed Cotton Buffing Wheels



6" 8" 10"

Wire Brush Wheels

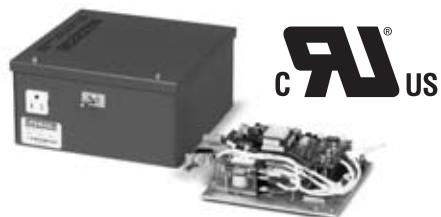


6" 7" 8"

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 standing away from front of grinder, run grinder for one minute before applying work. **(Wear safety glasses).**

Exercise Caution.

Single Phase Electronic Motor Brake



Extremely durable aluminum oxide abrasive grain. Excellent for steels and alloy steels. Ideal for numerous general purpose applications.

Catalog Number	List Price	Mult. Sym.	Diameter	Face	Bore	Grit	Shpg. Wgt.
B66	27	A8	6"	3/4"	1/2"	36	2
B67	27	A8	6"	3/4"	1/2"	60	2
B73	38	A8	7"	1"	5/8"	36	4
B74	38	A8	7"	1"	5/8"	60	3
B80	46	A8	8"	1"	3/4"	36	5
B81	46	A8	8"	1"	3/4"	60	4
B102	69	A8	10"	1"	7/8"	36	8
B103	69	A8	10"	1"	7/8"	60	6
B125	159	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

Features: Wheels are muslin cloth, spiral sewn. These bore sizes will fit shafts 1/8" greater diameter than bore.

Catalog Number	List Price	Mult. Sym.	Diameter	Face	Bore	Shpg. Wgt.
A65	15	A8	6"	1/4"	1/2"	1
A82	24	A8	8"	1/4"	3/4"	1
A103	29	A8	10"	1/4"	7/8"	1

NOTE: Cotton wheels are supplied in sections 1/4" wide. Two (or more) sections may be put together to make up wheel of desired width.

Features: Wheels are crimped, carbon steel wire.

Catalog Number	List Price	Mult. Sym.	Diameter	Face	Bore	Diameter of Wire	Shpg. Wgt.
W64	34	A8	6"	5/8"	1/2"	0.014	1
W70	40	A8	7"	5/8"	5/8"	0.014	1
W82	45	A8	8"	3/4"	3/4"	0.014	1

NOTE: Baldor 6", 7" & 8" grinders equipped with grinding wheels can be converted to have wire brush wheels. To properly fit the wire brush wheels, flat washers or spacer must be placed on both sides of the wheel flanges. This will accommodate the width differences between the wire brush wheel and the original grinding wheel. Order washers/spacers as follows:
6" (3) HW1000A50, 7" (2) HA2047A01, 8"(4) HW1000A75

Applications: Efficient alternative to mechanical brakes, suitable for woodworking machinery, machine tools, bench grinders and buffers. Ideal for OEM equipment or for retrofitting into an existing application.

Features: Automatic braking for single-phase motors. User adjustable torque and brake time. Prevents restarts after power has been removed for 7 seconds. Accommodates frequent start/stop applications. Available in panel mount for system integration or with line cord, plug and receptacle in a NEMA 1 enclosure for easy installation.

Catalog Number	Horsepower	Amps	Voltage (60 Hz only)	List Price	Mult. Sym.
Panel Mount					
BQ1-015-CP	1	15	110-125 VAC	608	E7
BQ2-015-CP	2	15	208-230 VAC	608	E7
NEMA 1					
BQ1-015-CC	1	15	110-125 VAC	785	E7
BQ2-015-CC	2	15	208-230 VAC	785	E7

SUFFIX: CP = 6"x5"x3" module without cord, receptacle, switch or enclosure.
CC = 8"x8"x4.5" NEMA 1 enclosure with 9ft. cord, receptacle and switch.

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Catalog #248-151D



Catalog #248-181TD



Catalog #248-151TD



Catalog #248-151AS

Hp	RPM	Tilttable belt	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Style	Agency Approval	Notes
1-1/2	3600	Fixed	2048-151D	1212	G1	88	115/230	Belt Sander	UL	g
1-1/2	3600	Fixed	2048-153D	1172	G1	76	208-230/460	Belt Sander	UL	h
1-1/2	3600	Three postions	248-151TD	1327	G1	95	115/230	Belt Sander	UL	g
1-1/2	3600	Three postions	248-153TD	1288	G1	84	208-230/460	Belt Sander	UL	h
1-1/2	3600	Three postions	248-181TD	1560	G1	138	115/230	Grinder/Belt Sander	UR	J,I
1-1/2	3600	Three postions	248-183TD	1516	G1	128	208-230/460	Grinder/Belt Sander	UL	h,I
1-1/2	0-3600	Three postions	248-151AS	1430	G1	105	115	Adustable Speed	UR	g,J,I

Industrial Buffers

Buffers are designed for use with soft cloth wheels **ONLY**. Specific buffing applications may require the addition of operator safety devices. Consult with a safety engineer before installation. Price includes flanges and nuts but **does not** include wheels.



Catalog #333B



Catalog #1458 with #GA20 Pedestal

Hp	RPM	Max. Wheel Size	Shaft Diameter	Catalog Number	List Price	Mult. Sym.	Shpg. Wgt.	Voltage	Agency Approval	Notes
1/4	1800	6"	1/2"	114	286	G1	24	115	UR	g
1/3	3600	6"	1/2"	111	286	G1	25	115	UR	g
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3/4	3600	8"	3/4"	333B	563	G1	56	115/230	UR	g
3/4	1800	8"	3/4"	334B	550	G1	54	208-230/460	UR,CSA	h
3/4	3600	8"	3/4"	330B	550	G1	56	208-230/460	UR,CSA	h
1	1800	10"	7/8"	407B	747	G1	60	115/230	UR	j
1-1/2	3600	10"	7/8"	410B	734	G1	61	115/230	UR	j
1-1/2	1800	10"	7/8"	409B	717	G1	59	208-230/460	UR,CSA	h
1-1/2	3600	10"	7/8"	412B	717	G1	62	208-230/460	UR,CSA	h
2	1800	12"	1-1/4"	1250	1732	G1	164	115/230	UR	k
2	3600	12"	1-1/4"	1251	1681	G1	160	115/230	UR	k
3	1800	12"	1-1/4"	1252	1590	G1	156	208-230/460	UR,CSA	k
3	3600	12"	1-1/4"	1253	1545	G1	156	208-230/460	UR,CSA	k
5	1200	14"	1-1/4"	1457	2321	G1	228	230	UR,CSA	m
5	1800	14"	1-1/4"	1458	1976	G1	218	230	UR,CSA	m
7-1/2	1800	14"	1-1/4"	1454	2208	G1	229	230	UR,CSA	m
7-1/2	3600	14"	1-1/4"	1453	2088	G1	223	230	UR,CSA	m

NOTES:

- (g) Factory connected for 115 volts, power cord supplied.
- (h) Factory connected for 208-230 volts, no power cord.
- (j) Factory connected for 115 volts, no power cord.
- (k) Factory connected for 230, manual starter, specify voltage when ordering.
- (l) Supplied with 8"x1"x3/4" 36 grit wheel and 80 grit belt.
- (m) Factory connected for 230, magnetic starter must be changed for other voltages

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