MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0865 8" BENCH GRINDER WITH LED LIGHTS

Product Dimensions:

Weight	30 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	15-1/2 x 13-1/2 x 15 in.
Footprint (Length x Width)	9 x 6-1/2 in.

Shipping Dimensions:

Type	Cardboard
Content	Machine
Weight	32 lbs.
Length x Width x Height	18 x 14 x 13 in.

Electrical:

Power Requirement	120V, Single-Phase, 60 Hz
Full-Load Current Rating	4.8A
Minimum Circuit Size	15A
Connection Type	Cord and Plug
Power Cord Included	Yes
Power Cord Length	72 in.
Power Cord Gauge	18 AWG
Included Plug Type	5-15
Switch Type	ON/OFF Rocker Switch

Motors:

Main

Horsepower	1/2 HP
Phase	Single-Phase
Amps	4.8A
Speed	3450 RPM
Type	Permanent Split Capacitor
Power Transfer	Direct Drive
Bearings	Shielded & Permanently Lubricated

Main Specifications:

Operation Info

Grinder Type	Bench
Wheel Type	Type 1
Right Wheel Material	Aluminum Oxide, 36-Grit
Left Wheel Material	Aluminum Oxide, 60-Grit
Wheel Diameter	8 in.
Wheel Thickness	1 in.
Wheel Bore	5/8 in.

Mounting Info

Number of Mounting Holes	2
Mounting Hole Diameter	1/2 in.
Mounting Hole Dimensions, Center-to-Center	7-7/8 in.

The information contained herein is deemed accurate as of 11/16/2026 and represents our most recent product specifications. Due to our ongoing improvement efforts, this information may not accurately describe items previously purchased.

Table Info

Work Rest Width	2-3/4 in.
Work Rest Length	1-3/4 in.
Work Rest Thickness	1/8 in.
Work Rest Tilt	0 - 45 deg.

Construction

Base	Cast Aluminum
Work Rest	Cast Aluminum
Eye Shields	Plastic
Lamp	LED

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	15 Minutes
Serial Number Location	Machine ID Label

Features:

Dual LED's Integrated into Eye Shields
Adjustable Tool Rest
Left Tool Rest Grooved for Drill Bits
Includes 36-Grit & 60-Grit Grinding Wheels

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