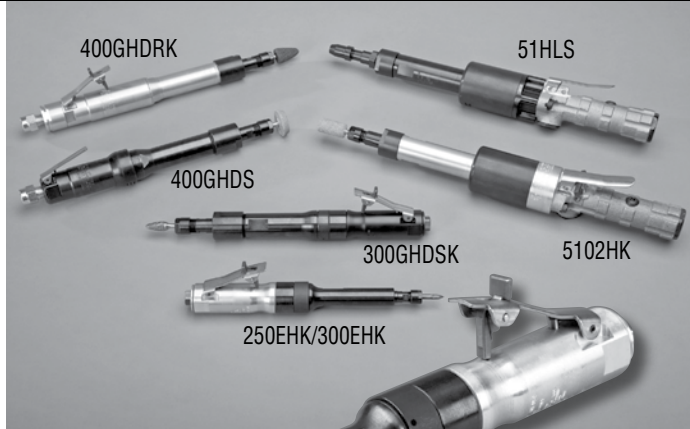


Extended Grinders with Erickson® Style Collets for Carbide Burrs, Mounted Points

SMALL HORIZONTAL GRINDERS



Detail of 250EHK/300EHK

Air Inlet Size:
 250EH, 300EH & 300GHD: 1/4" NPT
 400GHD: 3/8" NPT
 5102H: 1/2" NPT

Hose Size Recommendations:
 250EH, 300EH & 300GHD: 3/8" (10 mm)
 400GHD & 5102H: 1/2" (13 mm)

Extra Charge Accessories

- Safety Lever

Standard Equipment

- Tool
- Operating Instructions and Service Manual
- 2 Wrenches (sizes based on options)

Quick Order Number

Model Number	Collet Size	Maximum Operating Speed	Case Material	
			Aluminum	Steel
250EH	1/4 Inch	40000 RPM	250EH;1/4	250EHS;1/4
300EH		30000 RPM	300EH;1/4	300EHS;1/4
300GHD		30000 RPM	300GHD;1/4	300GHDS;1/4
400GHD		20000 RPM	400GHD;1/4	400GHDS;1/4
5102H		18000 RPM	5102HL;1/4	5102HLS;1/4

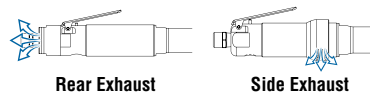
This chart has been provided as a means to quickly identify a particular tool. The ordering numbers listed represent the most common versions of our tools. If more specialized versions are required, please build your model number per the following model number flow chart.

All the versions listed in the table will be supplied with a standard lever throttle (class 1). A safety lever throttle (class 2) is also available.

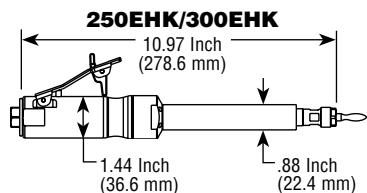
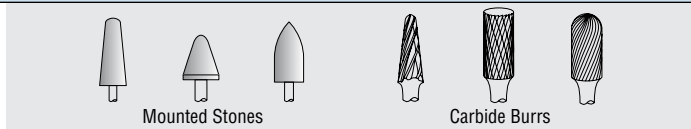
Example Model Number: **300GHD K S R ; 30000 ; 1/4**

The blue highlighted entries are shown in the Quick Reference Box above.

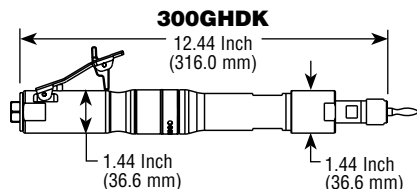
Model Number	Lever Style	Case Material	Exhaust Direction	Operating Speed	Collet Size
250EH				4000 - 40000 R.P.M.	Please choose one of the following options: 1/8 - 1/8 Inch Collet 1/4 - 1/4 Inch Collet 3/8 - 3/8 Inch Collet 3MM - 3mm Collet 6MM - 6mm Collet 8MM - 8mm Collet
300EH	Please choose one of the following options: L - Standard Lever K - Safety Lever		Please choose one of the following options: No Designation - Side Exhaust R - Rear Exhaust	30000 - 30000 R.P.M.	
300GHD				20000 - 20000 R.P.M.	
400GHD					
51H	Please choose one of the following options: L - Standard Lever K - Safety Lever B - Thumb Switch G - Spade Handle LTK - Turned/Knurled Standard Lever KTK - Turned/Knurled Safety Lever	Please choose one of the following options: No Designation - Aluminum Case S - Steel Case			Please choose one of the following options: 1/8 - 1/8 Inch Collet 1/4 - 1/4 Inch Collet 3/8 - 3/8 Inch Collet
5102H	BTK - Turned/Knurled Thumb Switch LTKW - Turned/Knurled/Cushioned Standard Lever KTKW - Turned/Knurled/Cushioned Safety Lever BTKW - Turned/Knurled/Cushioned Thumb Switch		No Designation - Side Exhaust	18000 - 18000 R.P.M.	Please choose one of the following options: 1/8 - 1/8 Inch Collet 1/4 - 1/4 Inch Collet 3/8 - 3/8 Inch Collet 3MM - 3mm Collet 6MM - 6mm Collet 8MM - 8mm Collet



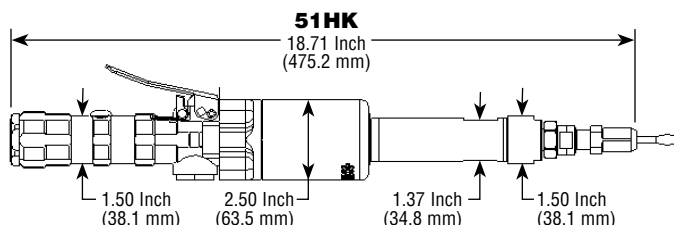
WARNING: Follow all recommendations from component and abrasive manufacturers for speeds and proper usage.



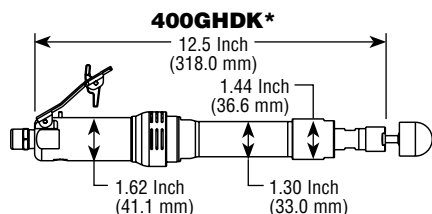
- | | |
|--|---|
| | 250EH - 0.4 H.P. (300 W)
300EH - 0.7 H.P. (525 W) |
| | Aluminum Steel
250EH - 2.0 Lb. (0.9 Kg) 2.5 Lb. (1.1 Kg)
300EH - 2.1 Lb. (1.0 Kg) 2.7 Lb. (1.2 Kg) |
| | 250EH - 18 cfm (8.5 L/s) Max
300EH - 25 cfm (11.8 L/s) Max |



- | | |
|--|---|
| | 0.7 H.P. (525 W) |
| | 2.4 Lb. (1.1 Kg) Aluminum
3.4 Lb. (1.5 Kg) Steel |
| | 25 cfm (11.8 L/s) Max |

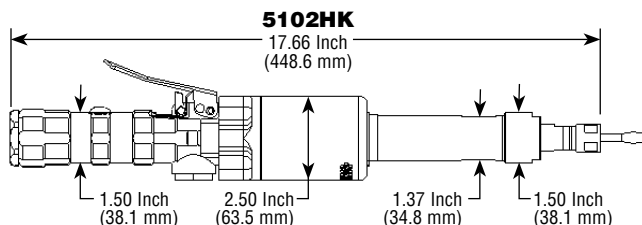


- | | |
|--|---|
| | 1.5 H.P. (1125 W) |
| | 5.9 Lb. (2.7 Kg) Aluminum
7.2 Lb. (3.3 Kg) Steel |
| | 35 cfm (16.5 L/s) Max |



- | | |
|--|---|
| | 1.2 H.P. (900 W) |
| | 3.5 Lb. (1.6 Kg) Aluminum
4.6 Lb. (2.1 Kg) Steel |
| | 35 cfm (16.5 L/s) Max |

*Rear exhaust adds 0.82 Inch (20.8mm) to overall length.



- | | |
|--|--|
| | 1.5 H.P. (1125 W) |
| | 5.9 Lb. (2.7 Kg) Aluminum
7.2 Lb. 3.3 Kg) Steel |
| | 35 cfm (16.5 L/s) Max |



Overhang is the distance between the grinder chuck and the abrasive on the spindle. The larger the overhang, the lower the maximum safe operation speed.

