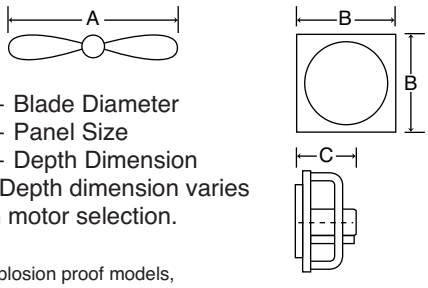
# HEAVY DUTY DIRECT DRIVE EXHAUST FAN



### Dimensions

| FAN SIZE | A | B | C |
|---|---|---|---|
| 12” | 12 | 16 | 10 |
| 16” | 16 | 20 | 10 |
| 20” | 20 | 24 | 13 |
| 24” | 24 | 30 | 13 |
| 30” | 30 | 36 | 15 |
| 36” | 36 | 42 | 18 |
| 42” | 42 | 48 | 18 |
| 48” | 48 | 54 | 20 |
| 60” | 60 | 66 | 24 |




**A** — Blade Diameter
**B** — Panel Size
**C** — Depth Dimension
“C” Depth dimension varies with motor selection.

NOTE: When ordering explosion proof models, add exp. suffix to model number.

- Available with totally enclosed or explosion proof motor
- Props are cast aluminum
- Heavy 14 gauge steel panel with welded steel pipe bracing
- Options available: Reverse flow for supply, and acid resistant coating — Call factory
- **GUARDS:** Front and rear (Spiral, circular front and rear box available) For models 12” to 30” — Rear box and circular front guards only on models 36” to 60”
- Industrial grey enamel finish
- Fans delivered completely assembled, factory tested and adjusted, ready to install
- A special motorized supply shutter to be used with supply fan — Model WSHM Shutter when shutter is mounted directly in front of fan
- Venturi can be reversed when flat front surface is desired (steel or metal buildings) — Request when ordering fan

### Ordering Summary

| FAN DIA. | 1-PHASE 115/230V MODEL NO. | 3-PHASE 208-230/460V MODEL NO. | PANEL SIZE SQ.” | HP | RPM | CFM 0” SP | DB @ 10’ | SHIP. WT. | LIST TE 1 PH. | LIST TE 3 PH. | LIST EXP 1 PH. | LIST EXP 3 PH. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12” | **WED12G** | **WED12G3** | 16” | ¼ | 1725 | 1180 | 74 | 35 | **$1,187.70** | **$1,091.40** | **$1,558.00** | **$1,638.70** |
| 16” | **WED16G** | **WED16G3** | 20” | ¼ | 1140 | 2100 | 64 | 70 | **$1,705.50** | **$1,725.70** | **$1,949.40** | **$2,481.40** |
| | **WED16AG** | **WED16AG3** | | ¼ | 1725 | 2800 | 75 | 60 | **$1,421.00** | **$1,375.80** | **$1,735.20** | **$1,806.60** |
| 20” | **WED20G** | **WED20G3** | 24” | ¼ | 1140 | 2800 | 66 | 80 | **$1,770.90** | **$1,786.40** | **$2,014.90** | **$2,552.80** |
| | **WED20AG** | **WED20AG3** | | ¼ | 1725 | 3720 | 75 | 70 | **$1,461.40** | **$1,416.20** | **$1,776.90** | **$1,842.40** |
| | **WED20I** | **WED20I3** | | ½ | 1725 | 4800 | 76 | 75 | **$1,593.50** | **$1,578.10** | **$2,111.20** | **$2,207.70** |
| | **WED20K** | **WED20K3** | | 1 | 1725 | 6900 | 77 | 85 | **$1,959.00** | **$1,831.70** | **$2,492.20** | **$2,481.40** |
| 24” | **WED24AG** | **WED24AG3** | 30” | ¼ | 1725 | 5200 | 82 | 135 | **$1,583.00** | **$1,537.70** | **$1,898.30** | **$1,963.80** |
| | **WED24G** | **WED24G3** | | ⅓ | 1150 | 5955 | 75 | 135 | **$1,959.00** | **$1,979.20** | **$2,203.00** | **$2,660.00** |
| | **WED24AI** | **WED24AI3** | | ½ | 1725 | 6510 | 82 | 140 | **$1,750.60** | **$1,735.20** | **$2,268.30** | **$2,364.90** |
| | **WED24I** | **WED24I3** | | ½ | 1140 | 6840 | 75 | 150 | **$2,400.50** | **$2,122.00** | **$2,660.00** | **$2,714.70** |
| | **WED24J** | **WED24J3** | | ¾ | 1150 | 7000 | 76 | 150 | **$3,720.40** | **$2,532.60** | **$4,238.10** | **$3,238.40** |
| | **WED24K** | **WED24K3** | | 1 | 1725 | 7425 | 83 | 155 | **$2,116.10** | **$1,994.60** | **$2,644.50** | **$2,644.50** |
| | — | **WED24M3** | | 2 | 1725 | 8980 | 84 | 162 | **$2,481.40** | **$2,106.60** | **$4,715.40** | **$2,817.10** |
| 30” | **WED30AI** | **WED30AI3** | 36” | ½ | 1725 | 9500 | 89 | 150 | **$1,918.40** | **$1,898.30** | **$2,425.40** | **$2,521.90** |
| | **WED30I** | **WED30I3** | | ½ | 1140 | 7500 | 79 | 150 | **$2,557.60** | **$2,273.20** | **$2,811.20** | **$2,999.10** |
| | — | **WED30K3** | | 1 | 840 | 10600 | 74 | 215 | — | **$2,953.90** | — | — |
| | **WED30L** | **WED30L3** | | 1 ½ | 1725 | 12000 | 89 | 165 | **$2,405.30** | **$2,197.00** | **$4,502.30** | **$2,873.00** |
| | — | **WED30M3** | | 2 | 1140 | 14000 | 82 | 215 | — | **$2,786.10** | — | **$3,491.90** |
| 36” | **WED36K** | **WED36K3** | 42” | 1 | 1140 | 13600 | 84 | 220 | **$4,161.90** | **$2,949.20** | **$4,522.50** | **$3,659.70** |
| | — | **WED36BM3** | | 2 | 860 | 17600 | 78 | 280 | — | **$3,897.70** | — | — |
| | — | **WED36M3** | | 2 | 1140 | 17650 | 84 | 250 | — | **$3,177.70** | — | **$3,882.30** |
| | — | **WED36P3** | | 3 | 1140 | 20500 | 85 | 270 | — | **$3,527.50** | — | **$4,689.20** |
| | — | **WED36T3** | | 5 | 1725 | 23000 | 94 | 290 | — | **$3,126.40** | — | **$4,090.50** |
| 42” | — | **WED42K3** | 48” | 1 | 870 | 15800 | 82 | 300 | — | **$3,543.00** | — | — |
| | — | **WED42L3** | | 2 | 870 | 22040 | 83 | 320 | — | **$4,105.90** | — | — |
| | — | **WED42M3** | | 2 | 1140 | 17964 | 88 | 280 | — | **$3,359.70** | — | **$4,070.40** |
| | — | **WED42P3** | | 3 | 1140 | 24500 | 88 | 295 | — | **$3,588.30** | — | **$4,749.80** |
| | — | **WED42T3** | | 5 | 1140 | 28970 | 88 | 310 | — | **$4,375.00** | — | **$5,399.60** |
| 48” | — | **WED48M3** | 54” | 3 | 870 | 28700 | 86 | 540 | — | **$4,867.70** | — | — |
| | — | **WED48O3** | | 5 | 870 | 33000 | 86 | 580 | — | **$6,475.70** | — | — |
| | — | **WED48P3** | | 3 | 1140 | 28600 | 92 | 495 | — | **$4,171.50** | — | **$5,415.20** |
| | — | **WED48T3** | | 5 | 1140 | 32000 | 94 | 510 | — | **$4,902.20** | — | **$6,060.20** |
| | — | **WED48AE3** | | 10 | 1140 | 40900 | 97 | 520 | — | **$6,343.60** | — | — |
| 60” | — | **WED60P3** | 66” | 3 | 870 | 40000 | 90 | 700 | — | **$5,771.00** | — | — |
| | — | **WED60T3** | | 5 | 870 | 45000 | 92 | 730 | — | **$6,475.70** | — | — |
| | — | **WED60AE3** | | 10 | 870 | 53000 | 93 | 1200 | — | **$11,358.70** | — | — |

* **NOTE:** When ordering Explosion Proof models, add EXP suffix to model number

**All units are made to order and are not returnable.**