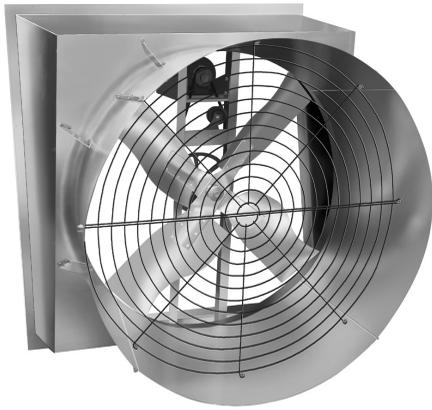


## Agricultural Cone Exhaust Fans Belt-Drive

HVAC/R fact sheet



No. 5TR71

### Belt-Drive Agricultural Cone Exhaust Fan

The Cone Exhaust Fan air diffuser increases air flow without increasing horsepower for maximum energy efficient operation and is built to last in all galvanized steel.

For humid, corrosive, nonexplosive, and nonhazardous environments such as livestock and poultry houses. Each unit includes fan in housing, intake shutter, and discharge guard.

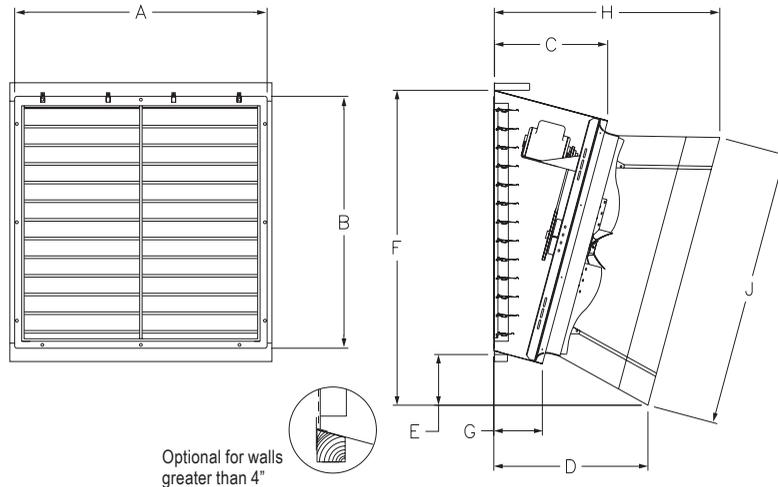
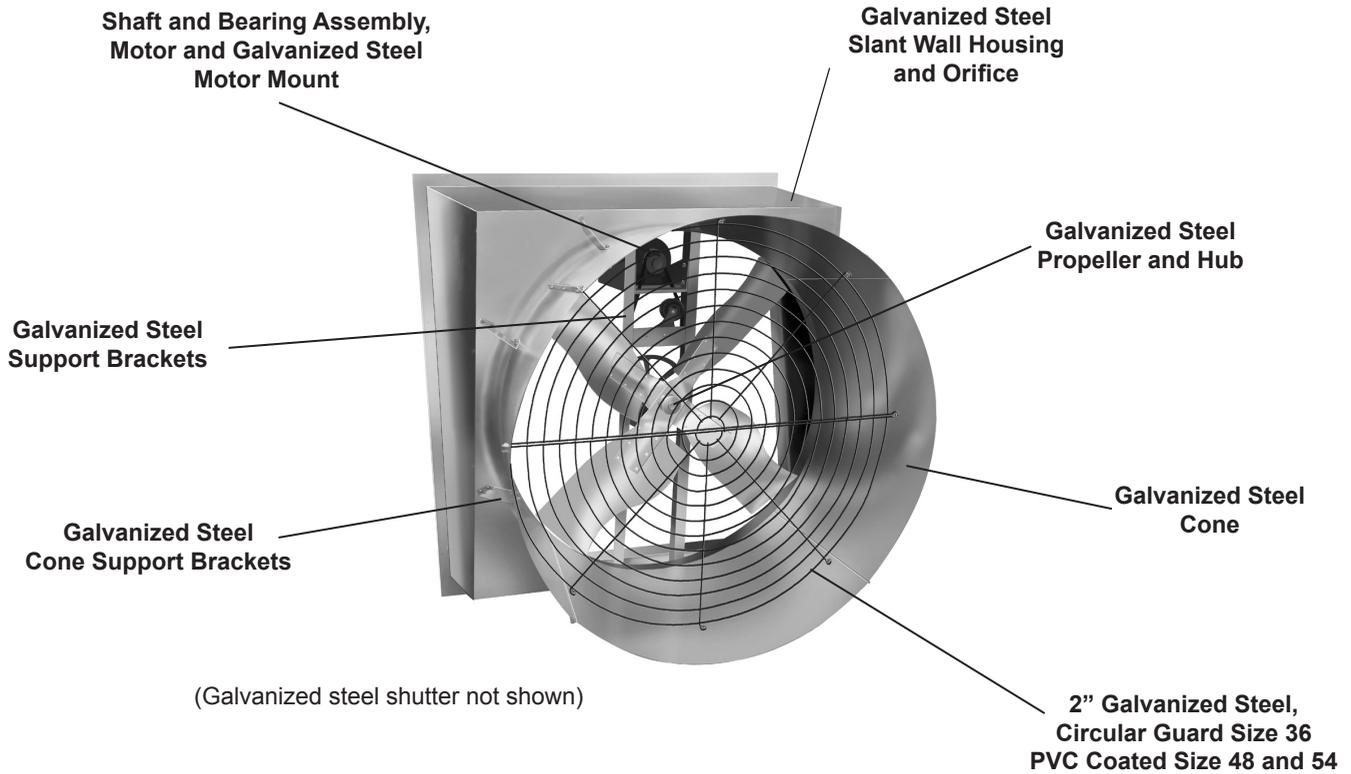
- Vertical mount, flush to inside of building
- Totally enclosed, ball bearing motors
- Voltage: 115/230
- No. 6LY25 automatic belt tensioner is included
- Corrosion-resistant shutter held with quick-release, turn-button latches
- Galvanized steel, circular guard with 2" wire spacing
- OSHA complying guards are required when fan is installed within 8 ft. of floor or working level, or within reach of personnel. Review OSHA Codes and UL Standards.



No. 6LY25

FEATURES	BENEFITS
Slant wall with cone arrangement	Improved for highest system performance
Galvanized steel cone, housing, frame, orifice, supports, and shutter	Rugged design
Bearings are resiliently mounted in neoprene rings and permanently lubricated in a duplex split pillow block housing	Low maintenance
Bearings are rated at an L <sub>50</sub> life of 200,000 hours	Long lasting
Wide-chambered, galvanized steel propeller	High efficiency
Riveted propeller blades	Durability
Gravity shutter	Protection from outside airflow

# Dayton Belt-Drive Agricultural Cone Exhaust Product Features



DIMENSIONS IN INCHES

SKU NO.	PROP DIAMETER	A	B	C	D	E	F	G	H	J	HEIGHT	WIDTH	MAX. CFM (@ 0"W.G.)	MAX HP	MAX FAN RPM
<b>Belt-Drive, Cone, Agricultural Exhaust Fan</b>															
5TR71	36	40 <sup>3</sup> / <sub>4</sub>	42 <sup>3</sup> / <sub>4</sub>	20 <sup>3</sup> / <sub>4</sub>	22 <sup>1</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>8</sub>	51 <sup>7</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>4</sub>	33 <sup>3</sup> / <sub>4</sub>	45 <sup>1</sup> / <sub>8</sub>	42 <sup>3</sup> / <sub>4</sub>	40 <sup>3</sup> / <sub>4</sub>	12360	1/2	634
5TR70	48	54 <sup>3</sup> / <sub>4</sub>	57 <sup>1</sup> / <sub>4</sub>	23 <sup>1</sup> / <sub>4</sub>	33	10 <sup>1</sup> / <sub>4</sub>	67 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>2</sub>	59 <sup>1</sup> / <sub>2</sub>	57 <sup>1</sup> / <sub>8</sub>	54 <sup>3</sup> / <sub>4</sub>	23800	1	473
3NLF5	48	54 <sup>3</sup> / <sub>4</sub>	57 <sup>1</sup> / <sub>4</sub>	25 <sup>1</sup> / <sub>8</sub>	34 <sup>29</sup> / <sub>32</sub>	10 <sup>3</sup> / <sub>4</sub>	68	11 <sup>3</sup> / <sub>6</sub>	50 <sup>3</sup> / <sub>16</sub>	59 <sup>1</sup> / <sub>2</sub>	57 <sup>1</sup> / <sub>8</sub>	54 <sup>3</sup> / <sub>4</sub>	24100	1	473
3NLF6	54	60 <sup>3</sup> / <sub>4</sub>	63 <sup>1</sup> / <sub>2</sub>	24 <sup>11</sup> / <sub>16</sub>	34 <sup>13</sup> / <sub>16</sub>	13 <sup>11</sup> / <sub>32</sub>	76 <sup>13</sup> / <sub>16</sub>	9 <sup>5</sup> / <sub>16</sub>	52 <sup>5</sup> / <sub>16</sub>	68	60 <sup>3</sup> / <sub>4</sub>	63 <sup>1</sup> / <sub>2</sub>	27500	1	425

Find it at Grainger.

Call or visit your local branch or go to [grainger.com/dayton](http://grainger.com/dayton) for complete product line information.

