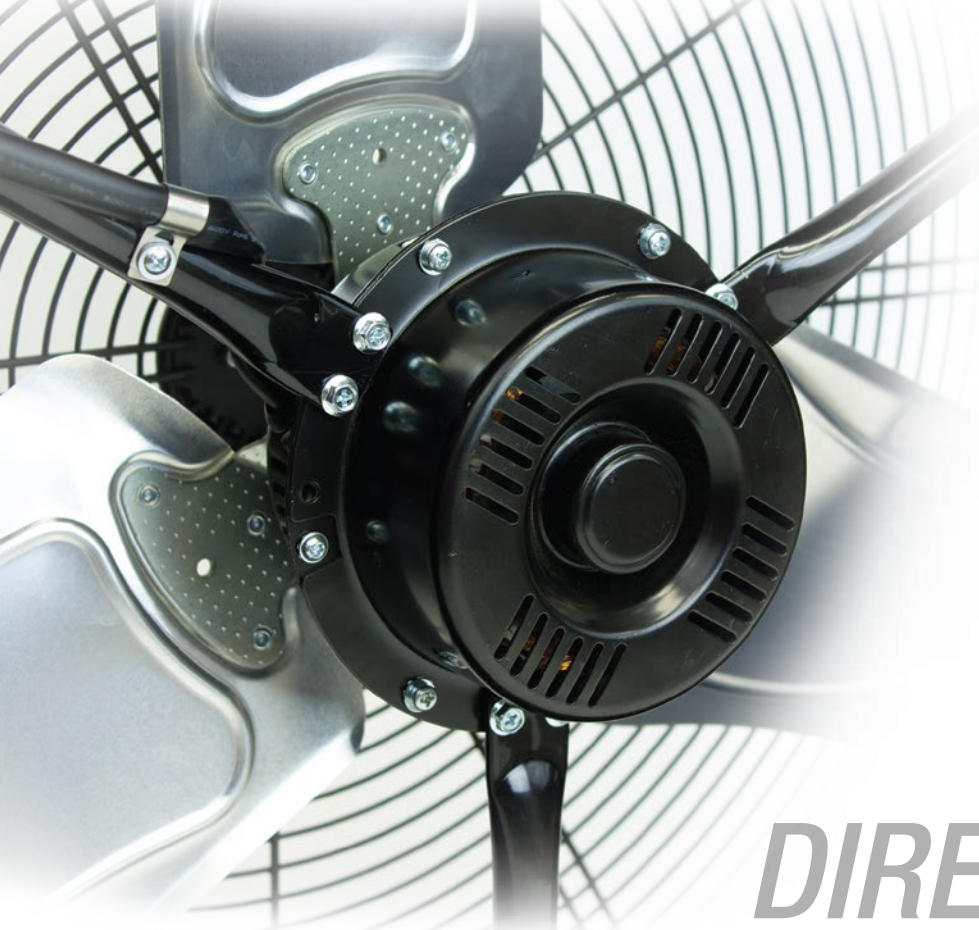




Smart Comfort Solutions



# ***HIGH VELOCITY DRUM FANS***



## Direct Drive Drum Fans

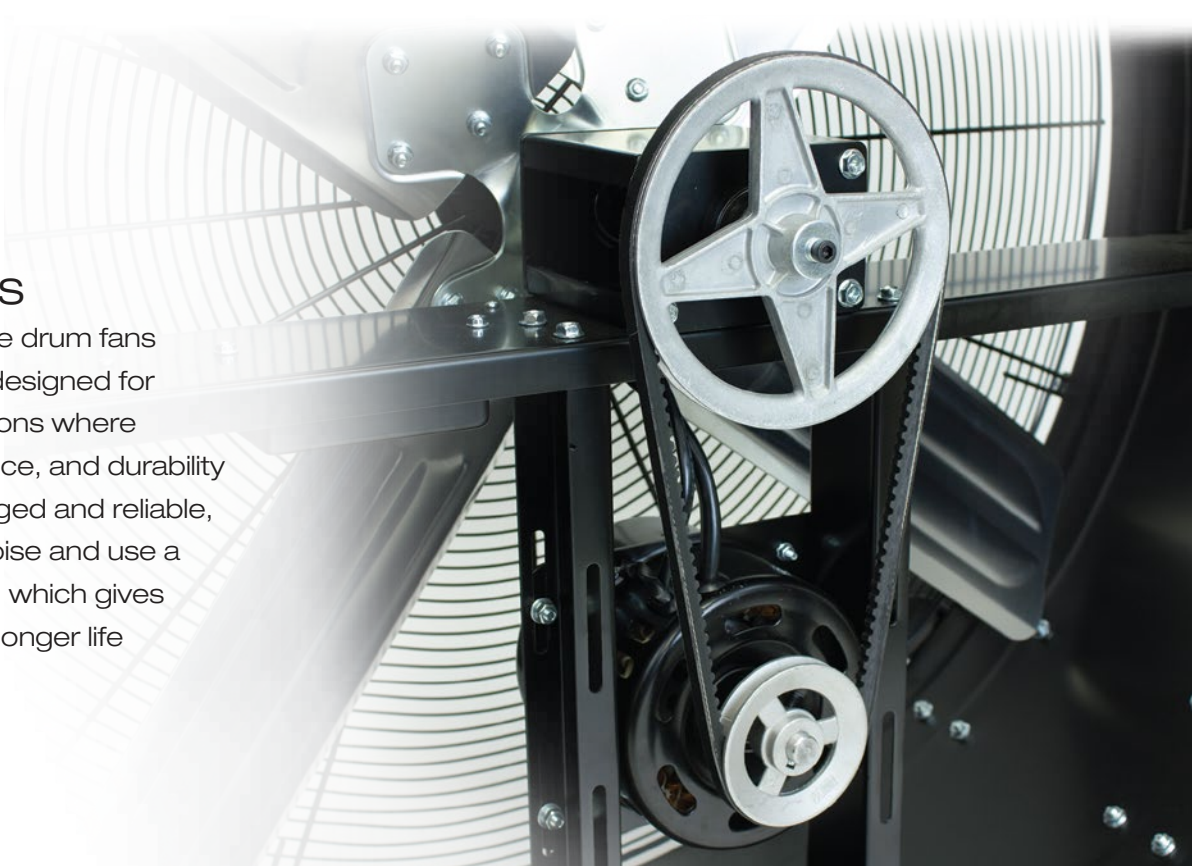
Direct Drive drum fans are great for heavy duty air circulation in light duty commercial applications where an economical solution is needed. They are dependable, running on less power and require less maintenance compared to other motors.

# *DIRECT DRIVE*

# *INDUSTRIAL BELT DRIVE*

## Belt Drive Drum Fans

Industrial Belt Drive drum fans were specifically designed for industrial applications where quality, performance, and durability are required. Rugged and reliable, they make less noise and use a lower power load, which gives the fan's motor a longer life



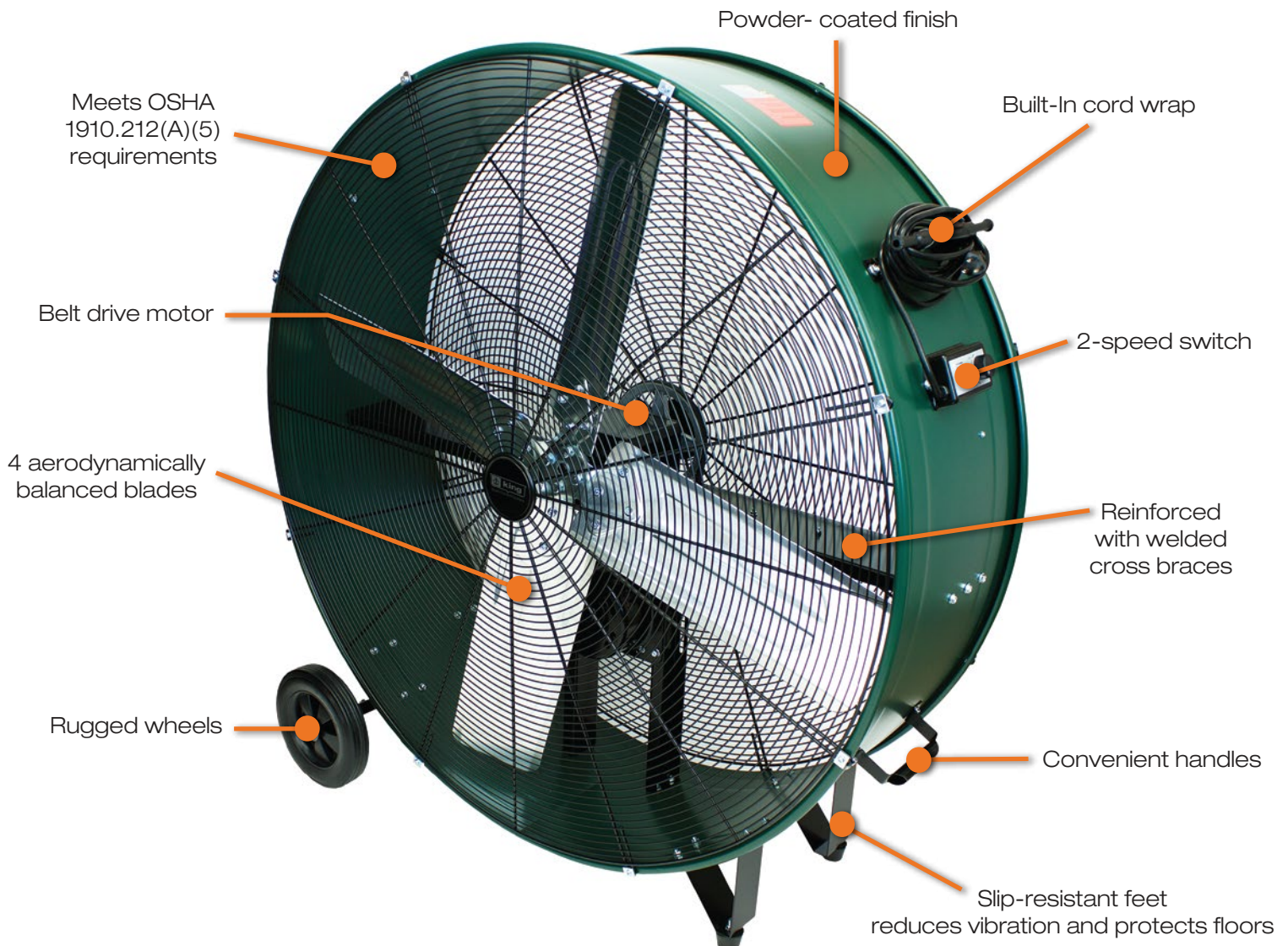
# Direct Drive Drum Fans

- Economical solution for heavy duty air circulation in light duty commercial applications
- For use where sound levels are less of a priority, like garages and agricultural facilities
- Low maintenance permanently lubricated direct drive motor
- Scratch resistant, powder- coated finish for durability
- Two speed switch controls airflow output
- Heavy duty 22 gauge steel drum is reinforced with tubular cross braces for exceptional durability
- 3 aerodynamically balanced blades made from non-corroding aluminum
- Heavy duty steel fan guards
- Wide and stable base, optional swivel base available
- Features a cord wrap for simple cord storage
- Rugged wheels & double handle design for portability
- 9 Ft Grounded three wire conductor cord & plug, 120V



# Industrial Belt Drive Drum Fans

- Industrial Belt Drive drum fans were specifically designed for industrial applications where quality, performance, and durability are required
- The high performance motor, belt drive system, and specialized fan blade design combine to maximize airflow and velocity while reducing fan noise
- The easy to roll drum is reinforced with welded cross braces creating a stable motor platform
- Permanently lubricated belt driven motors are quieter and use lower power, extending motor life
- Scratch resistant, powder- coated finish for durability
- Two speed switch controls airflow output
- Rugged 22 gauge steel drum (36" & 42" model) 20 gauge steel drum (48" model)
- 4 aerodynamically balanced blades made from non-corroding aluminum
- Heavy duty steel fan guards
- Wide and stable base
- Features a cord wrap for simple cord storage
- Rugged wheels & double handle design for portability
- 9 Ft Grounded three wire conductor cord & plug, 120V





# king



## High Velocity Drum Fans

	24" Direct Drive Drum Fan Swivel	24" Direct Drive Drum Fan Fixed	30" Direct Drive Drum Fan Swivel
King Model #s	DFC-24D-S	DFC-24D	DFC-30D-S
Motor Type	Open Motor	Open Motor	Open Motor
Motor HP	1/5	1/5	1/4
Fan Diameter (Inch)	24"	24"	30"
Fan Blade (Qty)	3	3	3
Fan Blade (Material)	Aluminum	Aluminum	Aluminum
Adjustable Angle	Yes	No	Yes
Wheel Size (Diameter)	5" Dia	5" Dia	5" Dia
Air Delivery (CFM)	7300	7300	8800
Watts	275	275	320
Amps	2.35	2.35	2.9
Volts	120V	120V	120V
RPM	1530	1530	1085
Switch Type	Rotary Switch	Rotary Switch	Rotary Switch
Speeds (Qty)	2	2	2
Drive System	Direct Drive	Direct Drive	Direct Drive
Power Cord (Ft)	9 Ft	9 Ft	9 Ft
Noise Level (DB)	79	79	77
Product Dimensions (Inch)	29" x 11.5" x 30"	26.5" x 11" x 23.25"	35.5" x 12.5" x 36.25"
Packaging Dimensions (Inch)	29.5" x 11.5" x 31"	27.25" x 11.5" x 28.25"	36.25" x 13" x 37.5"
Sheet Metal Gauge (Barrel)	22 Gauge	22 Gauge	22 Gauge
Plug Type	3 Prong / Grounded	3 Prong / Grounded	3 Prong / Grounded
OSHA 1910.212(A)(5) Compliant (1/2" Opening Req.)	Yes	Yes	Yes

	30" Direct Drive Drum Fan Fixed	36" Direct Drive Drum Fan Fixed	36" Industrial Belt Drive Drum Fan Fixed	42" Industrial Belt Drive Drum Fan Fixed	48" Industrial Belt Drive Drum Fan Fixed
	DFC-30D	DFC-36D	DFC-36B	DFC-42B	DFC-48B
	Open Motor	Open Motor	Open Motor	Open Motor	Open Motor
	1/4	1/3	1/3	1/2	3/4
	30"	36"	36"	42"	48"
	3	3	4	4	4
	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
	No	No	No	No	No
	5" Dia	6" Dia	8" Dia	8" Dia	8" Dia
	8800	11280	11630	15800	17800
	320	480	480	630	980
	2.9	4.4	4.4	5.7	8.35
	120V	120V	120V	120V	120V
	1085	1070	520	520	490
	Rotary Switch	Rotary Switch	Rotary Switch	Rotary Switch	Rocker Switch
	2	2	2	2	2
	Direct Drive	Direct Drive	Belt Drive	Belt Drive	Belt Drive
	9 Ft	9 Ft	9 Ft	9 Ft	9 Ft
	77	79	73	74	81
	32.75" x 12" x 33.25"	39" x 12" x 39"	38" x 21" x 39"	44" x 21" x 45"	50" x 21" x 50.5"
	33" x 12.5" x 34.5"	39.5" x 12.5" x 39.5"	38" x 14.5" x 39.5"	44.5" x 14.5" x 45.25"	50" x 15.25" x 52"
	22 Gauge	22 Gauge	22 Gauge	22 Gauge	20 Gauge
	3 Prong / Grounded	3 Prong / Grounded	3 Prong / Grounded	3 Prong / Grounded	3 Prong / Grounded
	Yes	Yes	Yes	Yes	Yes

