

Chore-Time® Belt-Drive Cone Fans for Tunnel Ventilation

Chore-Time recommends considering both capacity (CFM) and performance (CFM/Watt) when selecting a fan. Your best balance of energy savings and air speed may come from mixing high-capacity and energy-efficient fan models.

Size	Mat.	Mount	Shutter	Type	Fan P/N	.10 inches Static Pressure		.20 Inches Static Pressure		Air Flow Ratio	Bess Lab Test No.	230 V Power
						CFM	CFM/Watt	CFM	CFM/Watt			
57 in 145 cm	Comp.	Standard	HYFLO®	High-Cap.	53464-21*	30,400	20.4	25,800	15.6	0.80	12615	60 Hz 1 Ph
	Comp.	Standard	HYFLO®	High-Cap.	53464-41*	30,000	20.9	25,100	15.6	0.79	12616	60 Hz 3 Ph
	Comp.	Flush Mount	HYFLO®	High-Cap.	54659-21*	29,600	19.2	24,800	14.6	0.79	13592	60 Hz 1 Ph
	Comp.	Standard	HYFLO®	High-Cap.	53464-51*	29,500	20.8	24,500	15.6	0.78	12617	50 Hz 3 Ph
	Comp.	Flush Mount	HYFLO®	High-Cap.	54659-41*	29,200	19.6	24,200	14.6	0.78	13566	60 Hz 3 Ph
	Comp.	Flush Mount	HYFLO®	Energy-Eff.	54659-51*	28,800	19.6	23,700	14.6	0.77	13567	50 Hz 3 Ph
	Comp.	Standard	HYFLO®	Energy-Eff.	53464-22*	27,100	23.0	22,600	17.1	0.78	12614	60 Hz 1 Ph
	Comp.	Standard	HYFLO®	Energy-Eff.	53464-42*	26,900	23.3	22,500	17.5	0.78	12619	60 Hz 3 Ph
	Comp.	Standard	HYFLO®	High-Cap.	53464-52*	26,500	22.9	21,900	17.1	0.77	12618	50 Hz 3 Ph
	Comp.	Flush Mount	HYFLO®	Energy-Eff.	54659-22*	26,400	21.7	21,900	16.1	0.77	13591	60 Hz 1 Ph
	Comp.	Flush Mount	HYFLO®	Energy-Eff.	54659-42*	26,300	22.2	21,600	16.4	0.77	13569	60 Hz 3 Ph
	Comp.	Flush Mount	HYFLO®	Energy-Eff.	54659-52*	26,000	22.0	21,200	16.2	0.76	13568	50 Hz 3 Ph
	Comp.	Standard	HYFLO®	Min.-Vent.	53464-23	21,200	24.6	16,400	17.3	0.71	17224	60 Hz 1 Ph
54 in 137 cm	Galv.	Standard	HYFLO®	High-Cap.	52157-21	28,900	19.4	24,600	14.9	0.80	09080	60 Hz 1 Ph
	Galv.	Standard	HYFLO®	High-Cap.	52157-51	28,200	19.9	23,500	15.0	0.78	09084	50 Hz 3 Ph
	Galv.	Standard	HYFLO®	Energy-Eff.	52157-22	25,800	22.0	21,700	16.4	0.78	09081	60 Hz 1 Ph
	Galv.	Standard	HYFLO®	High-Cap.	52157-52	25,200	22.2	21,000	16.7	0.77	09085	50 Hz 3 Ph
52 in 132 cm	Fiber.	Standard	HYFLO®	High-Cap.	49740-21	27,700	18.3	23,600	14.8	0.79	04312	60 Hz 1 Ph
	Galv.	Standard	HYFLO®	High-Cap.	49519-21	27,300	18.0	22,700	13.8	0.78	05188	60 Hz 1 Ph
	Galv.	Slant-Wall	Bell Louver	High-Cap.	48319-215	26,300	17.1	22,300	13.7	0.80	05197	60 Hz 1 Ph
48 in 122 cm	Fiber.	Standard	Bell Louver	High-Cap.	47898-4825	25,000	16.3	21,800	13.5	0.83	02473	60 Hz 1 Ph
	Galv.	Standard	HYFLO®	High-Cap.	49515-21	22,700	18.0	18,800	13.5	0.76	04327	60 Hz 1 Ph
36 in 91 cm	Fiber.	Standard	Flat Louver	Standard	38589-3622	11,190	17.0	9,430	13.3	0.79	96199	60 Hz 1 Ph
	Galv.	Standard	HYFLO®	Standard	50372-22 ⁺	9,160	18.9	7,550	14.0	0.76	06241	60 Hz 1 Ph

*Add an "S" to the part number for a stainless steel blade and shaft. ⁺Direct-drive fan.

KEY: Mat.=Material; Comp.=Composite; Galv.=Galvanized; Fiber.=Fiberglass

A variable frequency drive option is available for the following 3-phase fan models:

- 57-inch composite energy-efficient fans
- 54-inch and 52-inch galvanized energy-efficient fans
- 52-inch fiberglass energy-efficient and high-capacity fans
- 48-inch fiberglass energy-efficient fan with special motor

This is a sampling of the many fan sizes, models and configurations that Chore-Time offers. Additional electrical specifications also available. Contact your local authorized Chore-Time distributor for details on any fans not shown here.



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