

Cross Reference Chart

This guide is intended to help identify what Dayton products are equivalent to other manufacturers products.

How to use this guide

Step 1: Identify the manufacturer you are cross referencing at the top of the guide.

Step 2: Identify the manufacturer model number in the body of the guide.

Step 3: Identify the corresponding Dayton fan type from the left side of the guide.

Step 4: Use the product description to page to number guide below to locate the equivalent product in the Grainger catalog.

Due to the number of different combinations and types of ventilators that can be produced, it would be impossible to list all of them in a guide. This cross reference is intended to provide you with the type of product and direct you to the corresponding Dayton product. Final selection of the product is influenced by many factors, including:

Cross Reference considerations

Air flow (CFM): Ventilators are sized to move a specific amount of air (CFM) and careful consideration to air flow is required.

Static Pressure (SP): Static pressure is the resistance to movement of air through a system. It is important to replace an existing ventilator with the same style of ventilator to maintain static pressure requirements. The design of the ventilator determines the amount of air flow that can be produced and what static pressure can be overcome.

Dimensions (Size): When replacing a ventilator the over all size should be considered. For roof mounted units the base size is normally a critical dimension. Slightly larger base sizes can normally be accommodated on a roof curb; a smaller base usually requires the curb to be replaced. The overall outside dimension of a wall mounted fan is considered a critical dimension. Units that are slightly smaller can normally be accommodated; larger units require reworking of the opening.

Electrical (Volts): Dayton offers many different voltage options based on the type of ventilator; make sure that the product you choose meets your voltage requirements.

Dayton Fan Description	Catalog 398 Page Number
Cabinet & Ceiling Ventilators	3022
Inline Ventilators	3022
Sidewall Propeller Fans - Direct-Drive	2989 - 2990
Sidewall Hazardous Propeller Fans - Direct-Drive	2991
Aluminum Propeller Fans - Direct-Drive	2990
Sidewall Propeller Fans - Belt-Drive	2994 - 2997
Heavy Duty Propeller Fans - Direct-Drive	2989
Filtered Supply Fans - Centrifugal Belt-Drive	3039
Upblast Exhaust Ventilators - Centrifugal Direct-Drive	3038
Sidewall Exhaust Ventilators - Centrifugal Direct-Drive	3038
Upblast Exhaust Ventilators - Centrifugal Belt-Drive	3035 - 3037
Downblast Exhaust & Supply Ventilators - Axial Direct-Drive	3047
Downblast Exhaust Ventilators - Axial Belt-Drive	3046
Downblast Exhaust Ventilators - Centrifugal Direct-Drive	3045
Downblast Exhaust Ventilators - Centrifugal Belt-Drive	3042 - 3044
Hooded Roof Fans - Axial Belt -Drive	3049
Hooded In-Take & Release Ventilators	3050
Upblast Exhaust Ventilators - Axial Belt-Drive	3048
Inline Duct Blowers - Back Inclined	3063
Inline Duct Blowers & Filters - Forward Curve	3064
Forward Curve Blowers	3065
Forward Curve Belt-Drive Blowers	3066
High Pressure Radial Blade Belt- Drive Blowers	3067 - 3069
Backward Incline Belt-Drive Blowers	3072 - 3075

Grainger has made a good faith effort to provide you with accurate cross-reference data in this guide. Grainger, however, is not responsible for how you use this data when cross-referencing and selecting compatible product. Grainger expressly disclaims any liability for direct and consequential damages, if any, arising out of your use of this guide.

Cross Reference Chart

Dayton Fan Description	Acme	AirMaster (Chelsea)	Captive Aire (Flow Air)	Carnes	COOLAIR (ILG)	Greenheck	Jenn (Breidert) (Stanley)	Loren Cook	Penn Barry
Cabinet & Ceiling Ventilators	VQ/VQL	NCF	CFA	VCDB, VCDC	CF	SP	J, EC, L	GC	Zephyr
Inline Ventilators	VQ/VQL	DCF	n/a	VCDB	IL	CSP	n/a	Gemini Inline	Zephyr
Sidewall Propeller Fans - Direct-Drive	FQ	EPR	C-EPR	LYDK, LZDK	UDU/UDF	SE/SS	GDW	SWD	P
Sidewall Hazardous Propeller Fans - Direct-Drive	DCK, K	HA	n/a	LRBA, LNBA	CBC	SBCE/SBCS	HBW	AWB	BC, BAT
Aluminum Propeller Fans - Direct-Drive	FN	HV, HVE	n/a	LRDA, LNDA	CDC	SCE/SCS	n/a	AWD	BC
Sidewall Propeller Fans - Belt-Drive	DC	HA	CPB	LWBK, LMBK	CBL, CBH	SBE/SBS	TBW	XLW, XMW	BBK, BFL
Heavy Duty Propeller Fans - Direct-Drive	DCH	n/a	n/a	LJDB, LKDB	CBHX	SBE/SBS-3	LBW	XLWH, XMWH	BF
Filtered Supply Fans - Centrifugal Belt-Drive	AFSI	CAS	n/a	n/a	n/a	SAF, KSF, KSF-B	n/a	KSPB, KSPD	FHS Muffan
Upblast Exhaust Ventilators - Centrifugal Direct-Drive	PDU	n/a	DU	VUDK	CUD, UBD	CUE	n/a	ACRUD, VCRD	Fumex FX
Sidewall Exhaust Ventilators - Centrifugal Direct-Drive	PDU-W	CDU	DU	VWDK	CWD	CW	CWD	ACWD	Fumex WFX
Upblast Exhaust Ventilators - Centrifugal Belt-Drive	PNU	CBU	NCA	VUBK, VRBK	UBC, CUB	CUBE	NBTD	ACRUB, VCR	Fumex FXB
Downblast Exhaust & Supply Ventilators - Axial Direct-Drive	LQ	XRE	DDAR	LESA	n/a	AE/AS	ARS	AQD	DAS
Downblast Exhaust Ventilators - Axial Belt-Drive	n/a	n/a	n/a	n/a	n/a	ABE	n/a	SEP, AQB	n/a
Downblast Exhaust Ventilators - Centrifugal Direct-Drive	PRN	CDD	DR	VEDK	CRD	G	CRD	ACED	Domex DX
Downblast Exhaust Ventilators - Centrifugal Belt-Drive	PN, PNN, PV	CBD	DD	VEBK	CRB	GB	NBCR	ACEB	Domex DXB
Hooded Roof Fans - Axial Belt-Drive	EC, EC-S	n/a	n/a	LTBA, LGBA	PB	RBE, RBS	n/a	HSE, HSS	AF
Hooded In-Take & Release Ventilators	EV/IV	RRL	n/a	GI/GE	TEV/TIV	FHI/FHR	RVA/RVG	VR/VI	AIRETTE
Upblast Exhaust Ventilators - Axial Belt-Drive	UBG	UPB	CUPB	LUBA	JBH, JBC (cast)	RBU	BRU	LEU, LXUL, LXUM	HF, HS
Inline Duct Blowers - Back Inclined	XB	SBCL	CVIBK	VIBK	SQBA	BSQ	ILB	SQIB, SQNB	Centrex
Inline Duct Blowers & Filters - Forward Curve	DM	n/a	n/a	n/a	n/a	BDF	n/a	DB, SDB, DBX	Zephyr ZC
Forward Curve Blowers	FCE	UDF	n/a	n/a	n/a	SFD	FCD	CPFD	n/a
Forward Curve Belt-Drive Blowers	FCF, FCD	UXF	n/a	VFBA	VSFC	SFB	FCB	CPFB	n/a
High Pressure Radial Blade Belt-Drive Blowers	400 MB	n/a	n/a	n/a	n/a	IPW	n/a	MH(B)	n/a
Backward Incline Belt-Drive Blowers	QBR	UXB	BI	VBBA	VSBC	SWB	JVS	CPV, CPS	Dynamo D, QX