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Gamma series – vertical discharge centrifugal fans

CE254V
CE284V
CE314V
CE354V
CE404V
CE454V

CD354V
CD404V
CD454V
CD504V
CD564V

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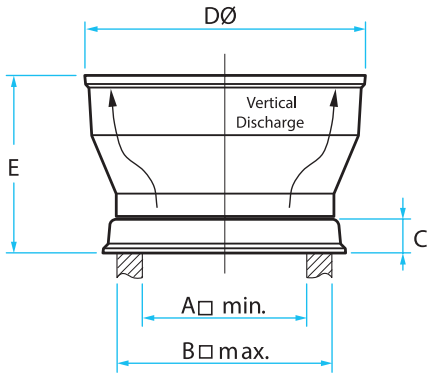
PRODUCT BROCHURE

GAMMA SERIES - VERTICAL DISCHARGE CENTRIFUGAL FANS

Overview

The Gamma Series of centrifugal roof units has been designed for use in commercial ducted exhaust applications. These compact and low profile units are fitted with birdmesh to prevent the entry of birds and vermin into the ducting or building. They are available in 12 sizes, extending from 190mm to 710mm diameter.



Dimensional Data

Single Phase

Product Code	Diameter (mm)	Dimensions (mm)					Weight (kg)
		A	B	C	D	E	
CE254V	250	260	310	50	430	244	4
CE284V	280	310	410	75	500	334	8
CE314V	310	310	410	75	500	334	8
CE354V	350	400	500	75	640	417	18
CE404V	400	400	500	75	640	417	18
CE454V	450	620	720	75	908	540	38

Three Phase

Product Code	Diameter (mm)	Dimensions (mm)					Weight (kg)
		A	B	C	D	E	
CD354V	350	400	500	75	640	417	18
CD404V	400	400	500	75	640	417	18
CD454V	450	620	720	75	908	540	38
CD504V	500	620	720	75	908	540	38
CD564V	560	620	720	75	908	540	38

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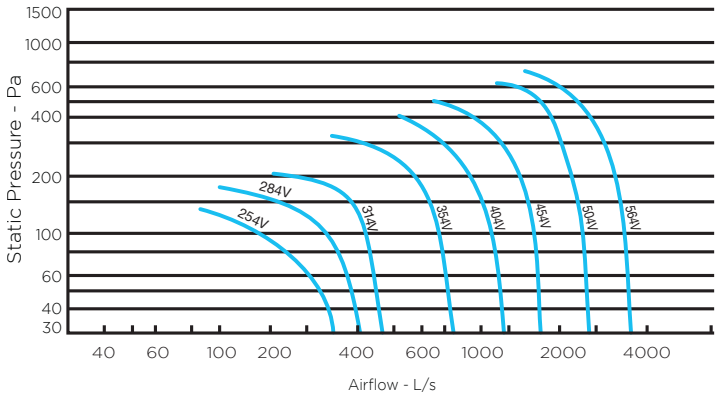
Performance Data



Technical Data

Single Phase

ITEM CODE	DIAMETER (mm)	SPEED (rev/min)	MAX AIRFLOW (l/s) @ free field	NOISE dBA @ 3m	AMPS
CE254V	250	1380	250	42	0.37
CE284V	280	1380	300	45	0.4
CE314V	310	1260	370	48	0.62
CE354V	350	1380	640	51	1.3
CE404V	400	1260	960	54	2.4
CE454V	450	1200	1300	57	3.3

Three Phase

ITEM CODE	DIAMETER (mm)	SPEED (rev/min)	MAX AIRFLOW (l/s) @ free field	NOISE dBA @ 3m	AMPS
CD354V	350	1380	640	51	0.51
CD404V	400	1380	960	54	1.4
CD454V	450	1380	1300	57	1.47
CD504V	500	1320	1840	61	2.2
CD564V	560	1140	2630	65	3.3