

- **Technical features:** See electrical connections p. 36 ff.
- **EMC:**
 - Ⓐ Ⓑ Interference emission acc. to EN 61000-6-3
 - Ⓒ Ⓓ Interference emission acc. to EN 61000-6-4
 - Interference immunity acc. to EN 61000-6-2
 - Harmonics acc. to EN 61000-3-2/3
- **Leakage current:** < 3.5 mA acc. to EN 61800-5-1
- **Cable exit:** Variable
- **Protection class:** I (acc. to EN 61800-5-1)
- **Product conforming to standards:** CE
- **Approvals:** GOST; UL/CSA are applied for; CCC on request

Direction of air flow	  		
	Without attachments	With full square nozzle	With guard grille for short nozzle
"V"	on request	W3G 500-GD09 -41	on request
"V"	A3G 500-AM56 -21	W3G 500-GM56 -21	S3G 500-AM56 -21
"V"	on request	W3G 500-GN38 -11	on request
"V"	A3G 500-AN33 -01	W3G 500-GN33 -01	S3G 500-AN33 -01
Direction of air flow "A" on request			

EC axial fans - HyBlade®

Ø 500 with motor M3G084, drawings for direction of air flow "V"



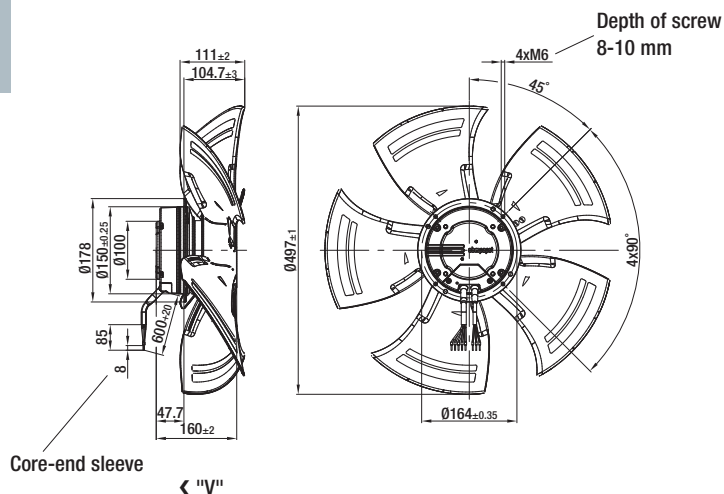
Without attachments

Type

Mass
[kg]

Ⓐ on request 6,2

Internal diameter of the
wall ring at least 503 mm

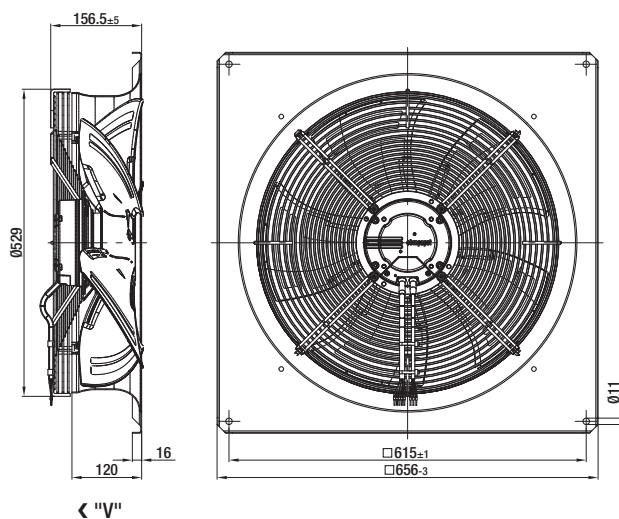


With full square nozzle

Type

Mass
[kg]

Ⓐ W3G 500-GD09 -41 12,2



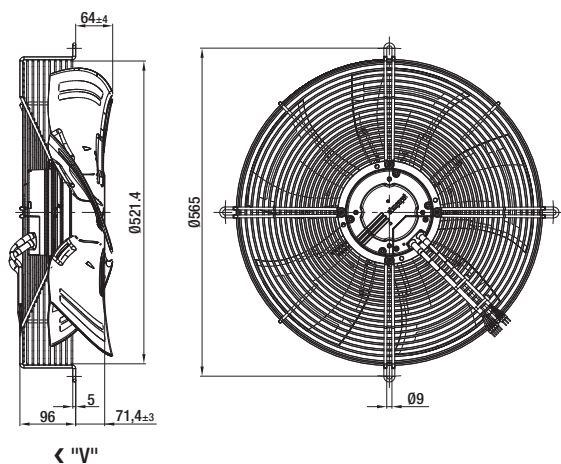
With guard grille for short nozzle

Type

Mass
[kg]

Ⓐ on request 8,7

Internal diameter of the
wall ring at least 503 mm





Technical drawing of the front view of a 5-bladed propeller. The drawing shows a central hub with five blades. Key dimensions include a total diameter of $\varnothing 186 \pm 0.5$, a central hole diameter of $\varnothing 497 \pm 2$, and a blade angle of $5 \times 72^\circ$. The mounting holes are specified as $5 \times M6$. A note indicates the screw depth should be 12-16 mm.

Type	Mass [kg]	g
B A3G 500-AM56 -21	7,2	160,5
C on request	9,2	180,5
D A3G 500-AN33 -01	9,2	180,5

Internal diameter of the wall ring at least 503 mm



Type	Mass [kg]
W3G 500-GM56 -21	17,2
W3G 500-GN38 -11	19,2
W3G 500-GN33 -01	19,2



Type	Mass [kg]	t
 S3G 500-AM56 -21	10,5	52,0
 on request	12,5	72,0
 S3G 500-AN33 -01	12,5	72,0

Internal diameter of the wall ring at least 503 mm