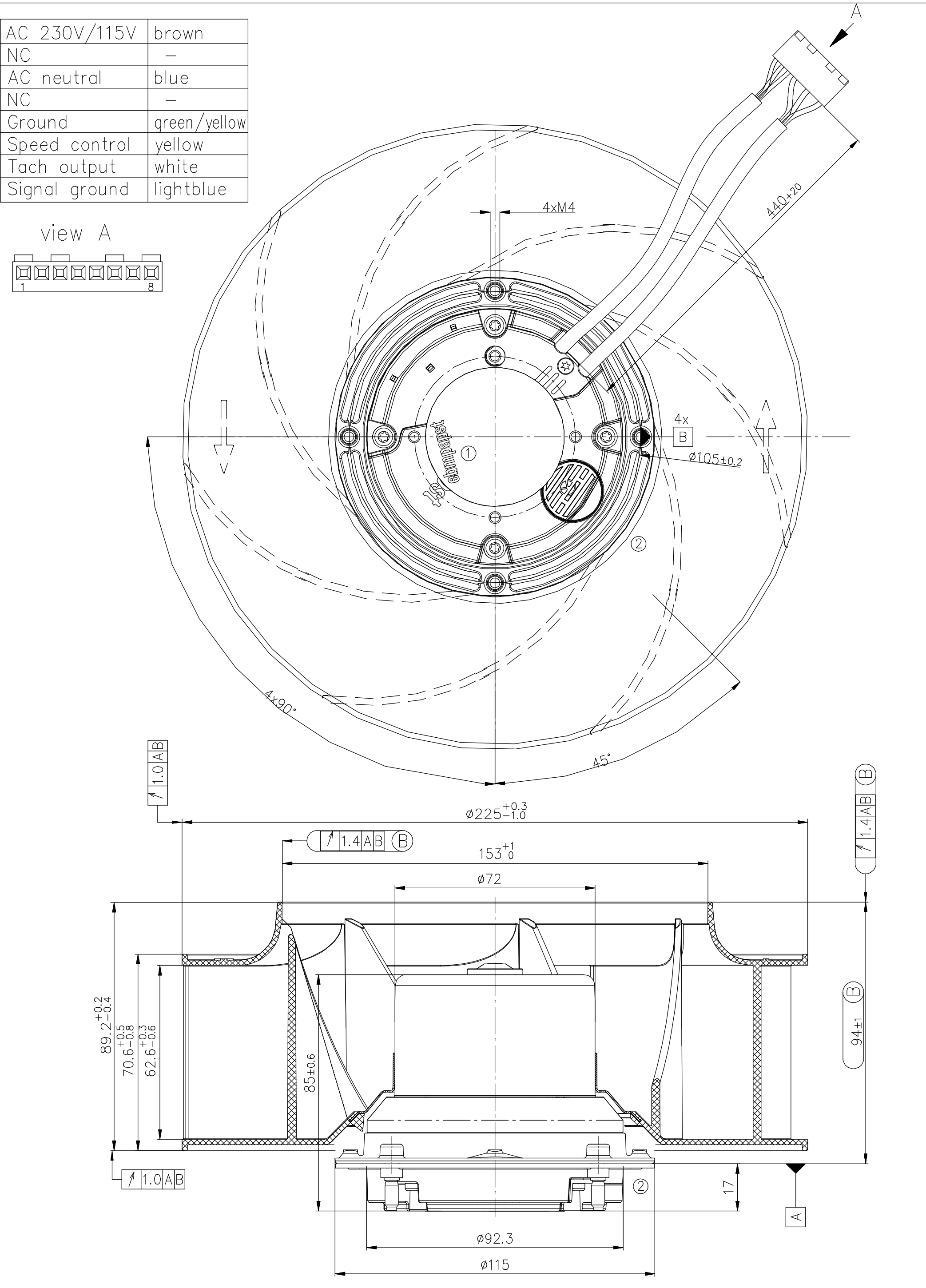
1	AC 230V/115V	brown
2	NC	–
3	AC neutral	blue
4	NC	–
5	Ground	green/yellow
6	Speed control	yellow
7	Tach output	white
8	Signal ground	lightblue



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CAD: CAD0064534
DISTRIBUTION: LV-PG3
LV

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Delivery Specification
No. 2839

Unit: Centrifugal fan single inlet
Type: R3G225-AE..-..
Motor: EC-Motor
Customer: ABG
Motor Type: M3G055-CF
WSA2093A/WSA2134A ①

Type	voltage V	frequency Hz	power consumption W	power output W	current consumption A	air volume m³/h	static pressure Pa	speed min⁻¹			noise level dBA	capacitor µF	VDB
R3G225-AE15-10	115	50/60	58		0,83	925	0	2200			67		
R3G225-AE17-11	230	50/60	60		0,42	970	0	2200			67		

Winding layout No.: 6859 (115V) / 6860 (230V)
Insulation class: B
Operating type: S1
Permissible ambient temperature: 50°C
Motor protection: MB
Data plate: label ①
Type: R3G225-AE15-10 115 V 50/60 Hz 58 W 0,83 A 2200 min⁻¹ WSA2093A ①
Type: R3G225-AE17-11 230V 50/60 Hz 60 W 0,42 A 2200 min⁻¹ WSA2134A ①
High-voltage test according to EN 60335
Electrical connection: Molex 09-50-8081
Power line: AWG20 UL-Style 2517
Control line: AWG22 UL-Style 2464
Material/surface treatment: Impeller: PA 6.6 25GV V0
Motor housing: die-cast aluminium
Bearings: ball bearing
Direction of rotation: clockwise
Looking at rotor side:
Airflow direction: –
Balancing grade: Q6.3 fan balanced dynamically in two planes
Protection class: IP44 in accordance with EN 60034-5
Mounting position: any
Approx. weight per unit: 1,45 kg
Wiring diagrams: see 60386-5-9770 (230V) / 60423-5-9770 (115V) ③

3	61960	26.10.07	DK
2	58636	02.11.06	HGF
1	52460	20.12.04	HGF
–	–	20.10.04	HGF

AutoCAD

shrinkfactor 0.6 !