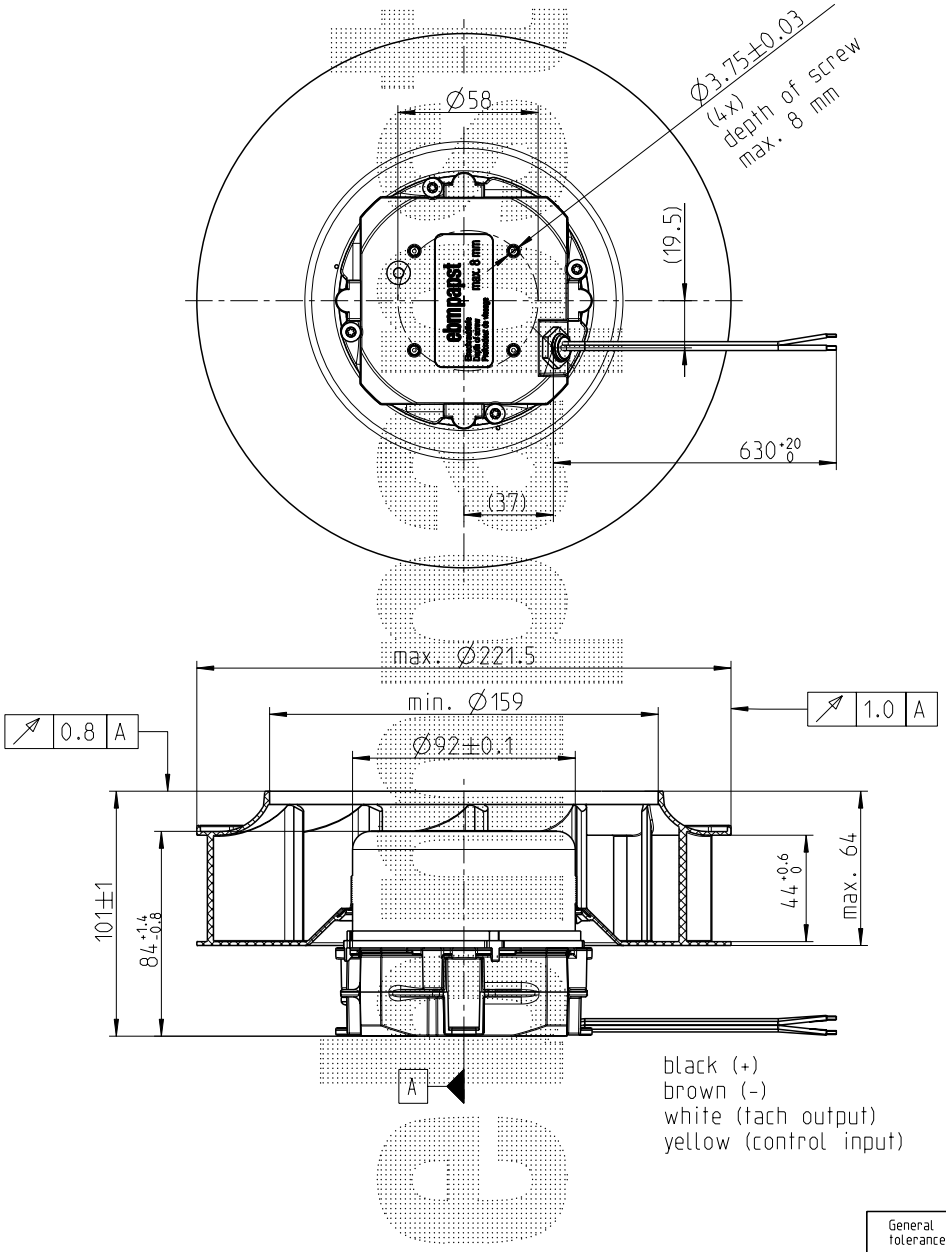
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ebmpapst	Delivery Specification
ebm-papst Mulfingen GmbH & Co. KG	No. 2949

Unit:	Centrifugal fan single inlet			Type:	R3G220-AC30-48
Motor:	DC-Motor			Customer:	Lucent
Motor Type:	M3G074-CF..-..			Customer-Type:	

TYPE	voltage V-	voltage range (V-)	power input W	power output W	current consumption A	air volume m³/h	static pressure suck operation Pa	static pressure pressure operation Pa	speed / rpm min⁻¹	start-up torque Ncm	nominal torque Ncm	noise level according to DIN 37644 dBA
R3G220-AC30-48	48	38-60	230	-	4.8	1370	0	0	4100	-	-	83

Insulation class:	B	Made of operation:	S1
Permissible ambient temperature:	70°C	Operating life:	
Winding protection:	polarity and locked rotor protection		
Data plate:	ink stamped	Type:	R3G220-AC30-48
	48 V- DC 4.8 A 4100 min⁻¹ (abs. max. 60V/6.1A)		
High-voltage test according to	EN 60335-1 with 900 VDC		carried out
Electrical connection:	4 single leads, white and yellow AWG22		
	black and brown AWG14		
	lead ends tin-coated 6 mm		
Material/surface treatment:	rotor varnished black		
	fan wheel PA6.6		
	PCB encapsulated		
Bearings:	ballbearings		
Direction of rotation:	clockwise	seen on rotor side	
Air flow direction:		air intake over	(struts)
Balancing grade:	fan balanced dynamically in two planes	Protection class:	IP44 in accordance with EN 60034-5
Mounting position:	vertical shaft	Approx. weight per unit:	kg
Wiring diagrams:			

Diagram:
see interface no. 48349-5-9770

General tolerance																					
ISO 2768 -mK-E																					
	-	-	05.09.06	AU																	

CAD: 0159635
Verteiler: LV2949

LV

Pro/E