## DC axial compact fan



ebm-papst St. Georgen GmbH & Co. KG

Hermann-Papst-Str. 1 D-78112 St. Georgen Phone +49 (0) 7724 81-0 Fax +49 (0) 7724 81-1309 info2@de.ebmpapst.com www.ebmpapst.com

#### **Nominal data**

Туре	255 M		
Nominal voltage		VDC	5
Nominal voltage range		VDC	4.5 5.5
Speed (rpm)		min-1	6500
Power consumption		W	0.2
Min. ambient temperature		°C	-10
Max. ambient temperature		°C	70
Air flow		m <sup>3</sup> /h	2.3
Sound power level		В	< 3
Sound pressure level		dB(A)	5

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment Subject to change





# DC axial compact fan

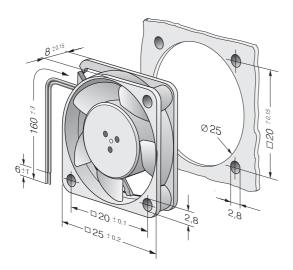
### **Technical description**

Weight	0.005 kg
Dimensions	25 x 25 x 8 mm
Impeller material	Glass-fiber reinforced PA plastic
Housing material	Glass-fiber reinforced PBT plastic
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Sintec sleeve bearing system
Service life L10 at 20 °C	45000 h
Service life L10 at 60 °C	17500 h
Cable	Leads AWG 28, TR 64, stripped and tin-plated
Motor protection	Protection against reverse polarity and blocked rotor.
Approval	VDE, CSA, UL, CE
Option	Possible custom designs; Speed signal Moisture protection





### **Product drawing**







### **Curves: Air performance**

