

K3G250 Series

EC Fan Module

Ø 250mm Backward Curved, EC-i



■ **Material:** stator and electronics housing made of die-cast aluminum, rotor made of sheet steel (enameled in black), impeller made of sheet aluminum, galvanized sheet metal parts

■ **Cable exit:** variable

■ **Technical features:** control input 0-10 VDC / PWM, alarm relay, 10 V voltage output for potentiometer

■ **Direction of rotation:** CW, looking at rotor.

■ **Type of protection:** IP 44

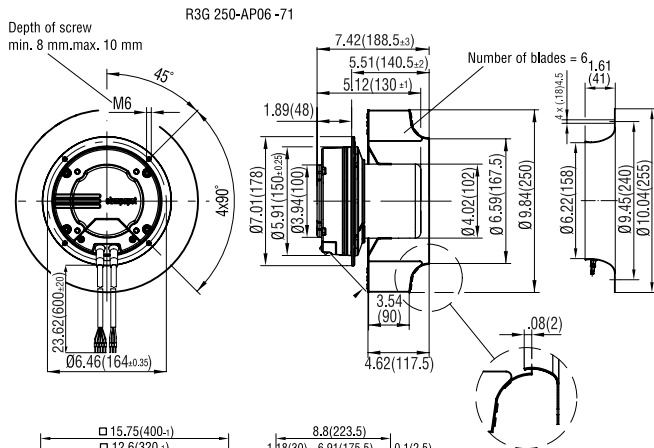
■ **Approvals:** UL, CSA, VDE, CE, CCC and GOST

■ **Mounting position:** at will

■ **Recommended inlet ring:**

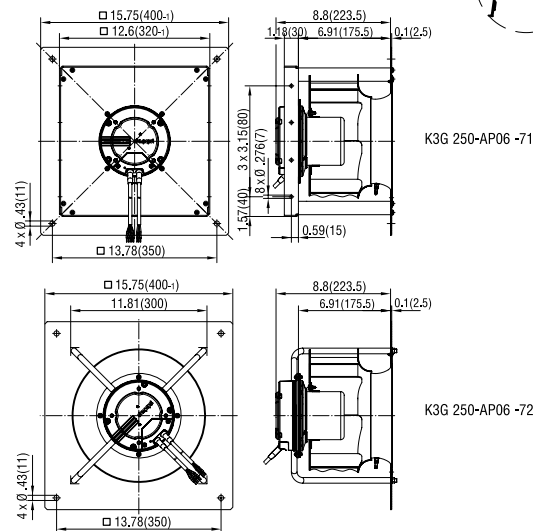
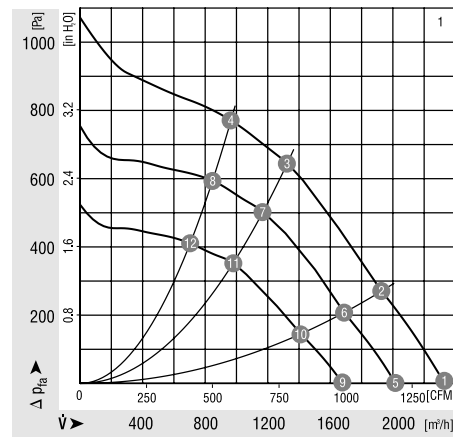
R3G250	25002-2-4013
K3G250	integrated

Part Number	Curve	CFM @ 0	VAC	Hertz	Power (W)	dBA	Max Amb. Temp C	Speed (RPM)	Weight (lbs.)
R3G250-AP06-71	1	1354	200-277	50/60	470	79	40	3400	9.70
K3G250-AP06-72	1	1354	200-277	50/60	470	79	40	3400	19.85
K3G250-AP06-71	1	1354	200-277	50/60	470	79	40	3400	22.05



	n [RPM]	P ₁ [W]	I [A]	η _{IL} [%]	Lp _A [dBA]		n [RPM]	P ₁ [W]	I [A]	η _{IL} [%]	Lp _A [dBA]
1	3470	393	2.5	79	—	1	2500	153	1.0	71	—
1	3430	440	2.8	77	43	1	2500	177	1.1	67	43
1	3410	468	3.0	73	60	1	2500	191	1.2	64	60
1	3430	454	2.9	71	53	1	2500	183	1.2	62	53
1	3000	264	1.7	75	—						
1	3000	305	1.9	72	43						
1	3000	330	2.1	68	60						
1	3000	315	2.0	67	53						

Curve



ebm papst

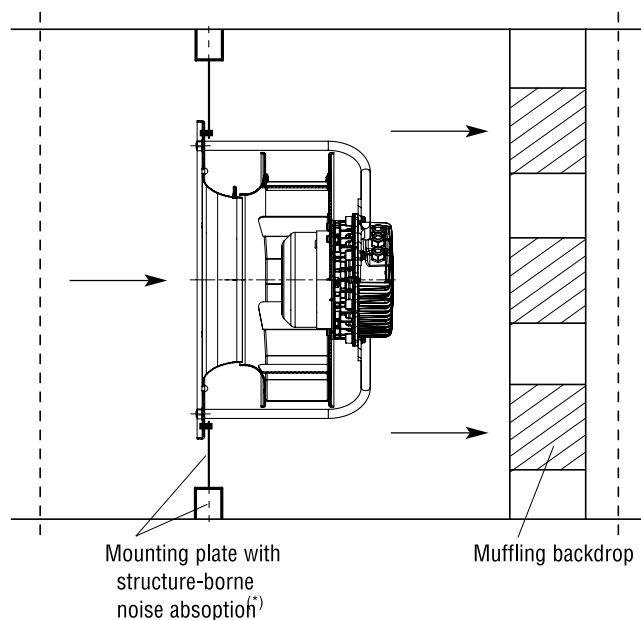
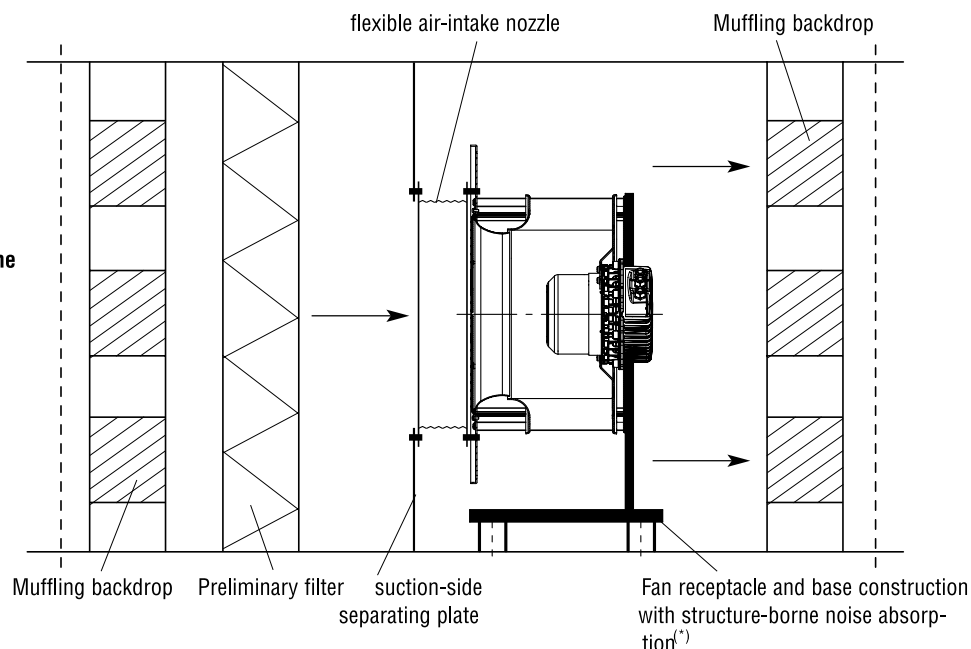
e-mail: sales@us.ebmpapst.com - TEL: 860-674-1515 - FAX: 860-674-8536

ebm-papst Inc., 100 Hyde Road, Farmington, CT 06034 USA

ebm-papst Inc., 2006 © ebm-papst Inc. reserves the right to change any specifications or data without notice

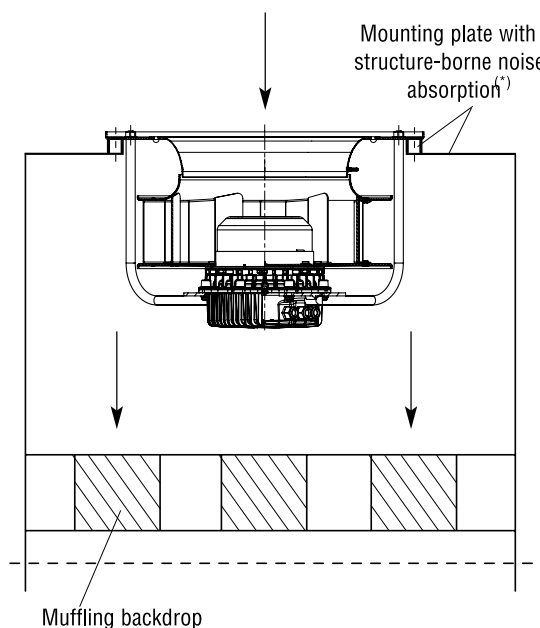
EC Centrifugal Fan Modules Mounting Options

1.) AHU set-up with fan unit mounted in structure-borne noise absorbend way, anti-vibration mounted



2a.) Centrifugal fan / Module for direct installation on mounting plate with structure-borne noise absorption and anti-vibration mount (horizontal air flow)

2b.) Centrifugal fan / Module for direct installation on mounting plate with structure-borne noise absorption and anti-vibration mount (vertical air flow)



^(*)= provided by customer

ebmpapst

e-mail: sales@us.ebmpapst.com · TEL: 860-674-1515 · FAX: 860-674-8536

ebm-papst Inc., 100 Hyde Road, Farmington, CT 06034 USA

ebm-papst Inc., 2006 © ebm-papst Inc. reserves the right to change any specifications or data without notice