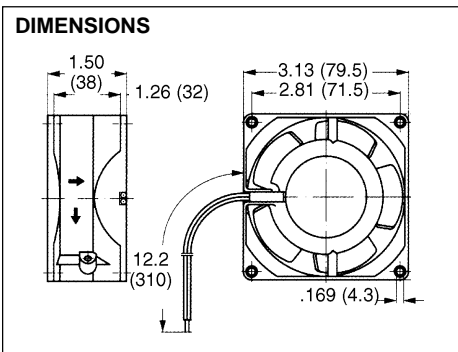
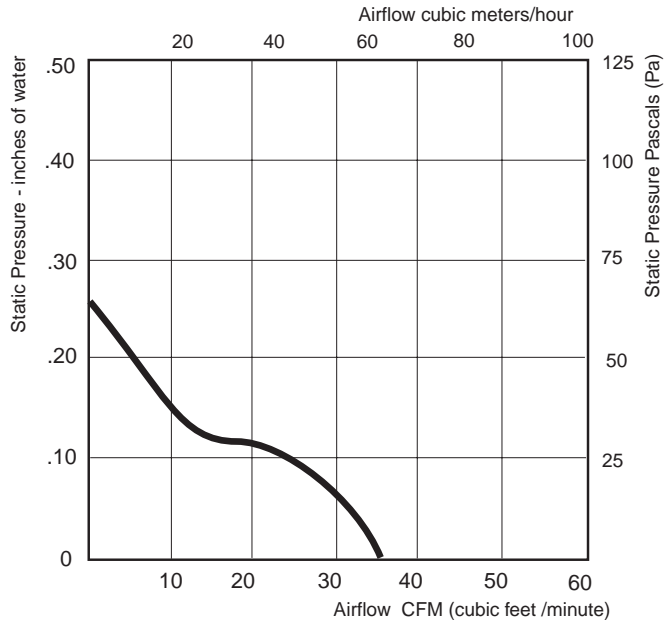


# 80 x 38 mm (3.1" X 1.5") Brushless DC

# 8100 Series



**HIGH PERFORMANCE**  
**SINTEC**  
 SLEEVE BEARING SYSTEM

## 3.13" X 3.13" X 1.50" Brushless DC, All Metal, Air Exhaust – Over Struts

PART NUMBER	Type of Bearing	DC Volts	Voltage Range	Watts	CFM @ 0"	Temp. dBA	Wgt. Max °C (oz)	Features	Approvals*			
									UL	CSA	VDE	
<b>8105G</b>	Sleeve	5	4.5 - 5.5	3	35	38	72	15	22 AWG 12.2" Leads	-	-	-
<b>8112G</b>	Sleeve	12	8 - 16	3	35	38	72	15	22 AWG 12.2" Leads	✓	✓	✓
<b>8112K</b>	Ball	12	8 - 16	3	35	39	72	15	22 AWG 12.2" Leads	✓	✓	✓
<b>8124G</b>	Sleeve	24	18 - 30	3	35	38	72	15	22 AWG 12.2" Leads	✓	✓	✓
<b>8124K</b>	Ball	24	18 - 30	3	35	39	72	15	22 AWG 12.2" Leads	✓	✓	✓
<b>8148</b>	Ball	48	38 - 56	3	35	39	72	15	22 AWG 12.2" Leads	✓	✓	✓

\* UL yellow card E38324, CSA file 27697, VDE file 3041

<b>CONSTRUCTION MOUNTING &amp; CONNECTION</b>	<b>Mounting:</b>	From either face using four .169" (4.3 mm) holes	<b>Connection:</b>	Lead wires color coded, red (+), black/blue (-)
	<b>Weight:</b>	15 ounces (425g)	<b>Options:</b>	Hall Effect monitor
	<b>Housing:</b>	Metal with metal impeller		

Call **ebm/Papst** at 860-674-1515 • Fax 860-674-8536 • E-mail: [sales@ebm.com](mailto:sales@ebm.com) for Technical Assistance

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