

W1G200 Series

Axial

Ø 200mm S-Range



■ DC axial fans have least power consumption blowing at free air. As the back pressure increases, the power consumption increases. The combination of impeller and external-rotor motor provides an optimal aerodynamic solution.

■ Individual sickle blades made of sheet steel are welded onto the external-rotor motor and dynamically balanced.

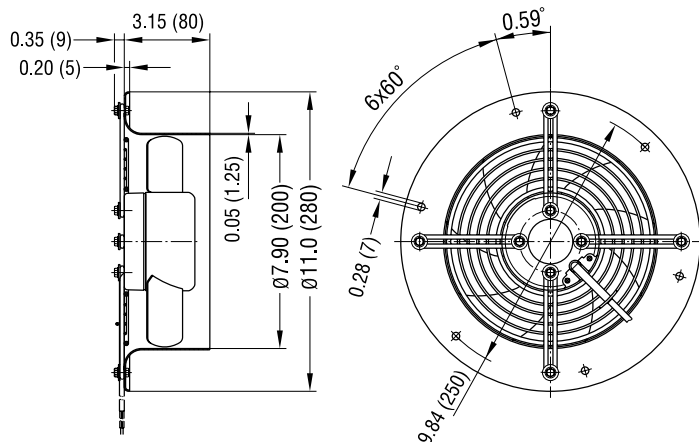
■ Integrated electronics, reverse polarity and locked-rotor protection.

■ Direction of rotation is CCW looking at rotor.

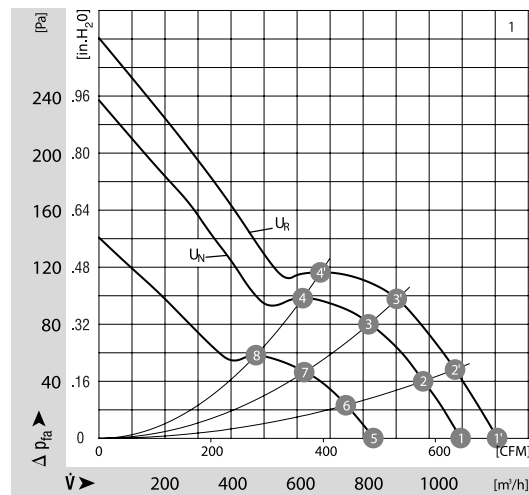
■ Mounting plate with 7 mm holes. Ready to install.

■ UL, CSA, VDE approvals on some models, please contact application engineering.

Part Number	CFM @ 0	VDC	Volt. Range	Power (kW)	dba	Max. Amb. Temp C	Bearing Type	Features	Grill Position	Wgt. (lbs)
W1G200-CH77-52	641.6	24	16 to 28	55	60	60	Ball	Leads	Dischg	3.31
W1G200-CI77-52	641.6	24	16 to 28	55	60	60	Ball	Leads	Inlet	3.31
W1G200-CH01-52	591.5	48	36 to 57	45	60	60	Ball	Leads	Dischg	3.31
W1G200-CI01-52	591.5	48	36 to 57	45	60	60	Ball	Leads	Inlet	3.31



	n [RPM]	P ₁ [W]	n _{TL} [%]	Lp _A [dBA]		n [RPM]	P ₁ [W]	n _{TL} [%]	Lp _A [dBA]
1 ①	2300	73	---	63	1 ⑤	2270	27	---	55
1 ②	2970	77	67	62	1 ⑥	2230	28	67	54
1 ③	3100	80	64	63	1 ⑦	2170	29	64	54
1 ④	2970	80	54	66	1 ⑧	2130	30	54	57
1 ①	2950	55	---	60					
1 ②	2890	58	67	60					
1 ③	2800	61	64	61					
1 ④	2780	63	54	64					



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

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

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