

AC transformer fans

Ø 800, 60 Hz

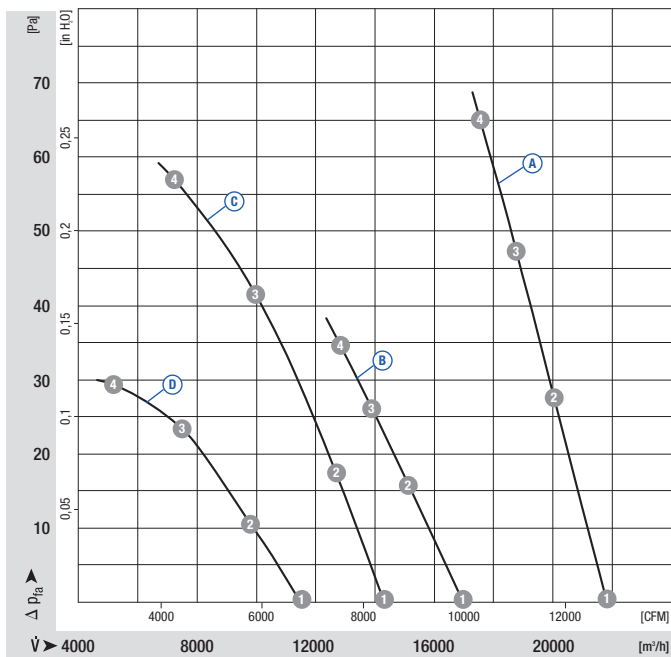


- **Material:** Guard grille made of steel, zinc-plated and plastic coated, RAL 9006
Wall ring made of sheet steel, hot-dip galvanised and plastic coated, RAL 9006
Screwed on fan blades made of die-cast aluminium, varnished, RAL 9005
Asynchronous external-rotor motor made of die-cast aluminium, varnished, RAL 9005
Terminal box made of die-cast aluminium, varnished, RAL 9005
- **Direction of air flow:** “A”
- **Direction of rotation:** counter-clockwise, seen on rotor
- **Type of protection:** IP 54 (according to EN 60529)
- **Insulation class:** “F”
- **Mounting position:** shaft horizontal or rotor on top
- **Condensate discharges:** in the stator flange
- **Operating mode:** Continuous operation (S1)
- **Bearings:** Maintenance-free ball bearings

Nominal data		Blade angle	Characteristic	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Start-up current	Current draw	Max. back pressure	Perm. amb. temp.	Mass
Type	Motor			VAC	Hz	m³/h	min⁻¹	W	A	A	Pa	°C	kg
W8D800	M8D138-LA	0°	A	480 Δ	60	21820	815	1070	6,60	2,33	65	-40..+60	42,5
			B	480 Y	60	16980	640	680	2,20	1,20	35	-40..+60	
WZD800	MZD138-HF	0°	C	480 Δ	60	14310	540	400	2,50	1,15	60	-40..+70	38,5
			D	480 Y	60	11490	440	230	1,45	0,47	30	-40..+70	

subject to alterations

Characteristics



		n [min⁻¹]	P _i [W]	I [A]	Lw _A [dB(A)]
A	1	815	1070	2,33	71
A	2	810	1160	2,42	70
A	3	800	1220	2,49	70
A	4	800	1260	2,57	70
B	1	640	680	1,20	66
B	2	615	710	1,25	65
B	3	595	725	1,28	64
B	4	585	735	1,30	64
C	1	540	400	1,15	64
C	2	535	440	1,17	62
C	3	520	480	1,20	62
C	4	510	525	1,23	65
D	1	440	230	0,47	59
D	2	415	250	0,50	57
D	3	390	260	0,52	56
D	4	370	270	0,53	57

- **Motor protection:** TOP brought out (on terminal strip)
- **Cable exit:** lateral via terminal box
- **Protection class:** I (according to EN 61800-5-1)
- **Product conforming to standard:** CE
- **Approvals:** VDE (according to EN 60034)

Selection	Direction of air flow	Blade angle	
Type			
W8D800	"A"	0°	W8D800-CJ01 -80
WZD800	"A"	0°	WZD800-CM03-80

