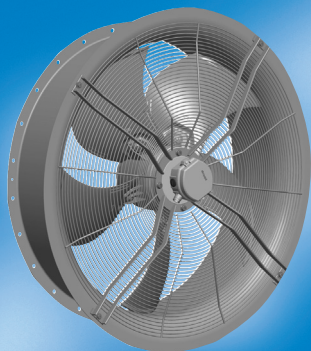


AC transformer fans

Ø 800, 50 Hz

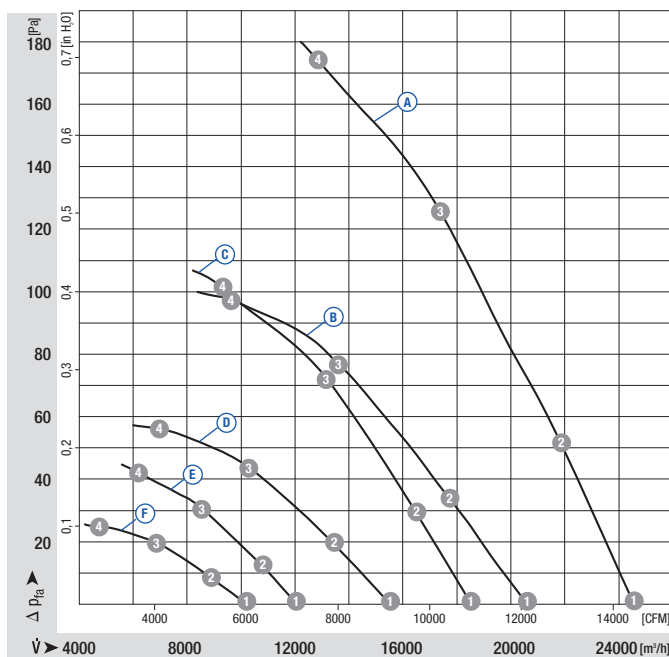


- **Material:** Guard grille made of steel, zinc-plated and plastic coated, RAL 9006
Wall ring made of sheet steel, hot-dip galvanised and plastic coated, RAL 9006
Screwed on fan blades made of die-cast aluminium, varnished, RAL 9005
Asynchronous external-rotor motor made of die-cast aluminium, varnished, 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
W6D800	M6D138-LA	0°	(A)	400 Δ	50	24780	930	1440	13,0	3,50	180	-40..+60	42,5
			(B)	400 Y	50	20780	785	1030	4,30	1,90	100	-40..+60	
W8D800	M8D138-LA	0°	(C)	400 Δ	50	18520	695	690	6,00	2,15	105	-40..+65	42,5
			(D)	400 Y	50	15520	585	465	2,00	0,99	57	-40..+65	
WZD800	MZD138-HF	0°	(E)	400 Δ	50	12050	460	290	2,40	1,06	44	-40..+80	38,5
			(F)	400 Y	50	10200	390	160	1,40	0,41	25	-40..+80	

subject to alterations

Characteristics



		n [min⁻¹]	P _i [W]	I [A]	Lw _A [dB(A)]
(A)	1	930	1440	3,50	73
(A)	2	915	1555	3,48	71
(A)	3	900	1750	3,72	72
(A)	4	880	1980	4,05	78
(B)	1	785	1030	1,90	70
(B)	2	750	1075	2,02	68
(B)	3	705	1160	2,17	67
(B)	4	665	1225	2,30	72
(C)	1	695	690	2,15	68
(C)	2	690	760	2,21	67
(C)	3	680	850	2,28	67
(C)	4	660	960	2,40	71
(D)	1	585	465	0,99	64
(D)	2	560	505	1,06	63
(D)	3	530	540	1,13	62
(D)	4	500	570	1,20	64
(E)	1	460	290	1,06	60
(E)	2	455	310	1,09	59
(E)	3	445	335	1,10	58
(E)	4	440	360	1,12	61
(F)	1	390	160	0,41	56
(F)	2	375	175	0,43	55
(F)	3	360	185	0,45	55
(F)	4	340	195	0,46	55

- **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			
W6D800	"A"	0°	W6D800-CJ01 -80
W8D800	"A"	0°	W8D800-CJ01 -80
WZD800	"A"	0°	WZD800-CM03-80

