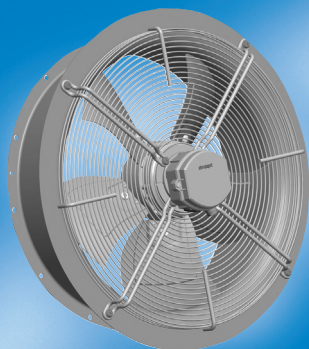


AC transformer fans

Ø 630, 50 Hz



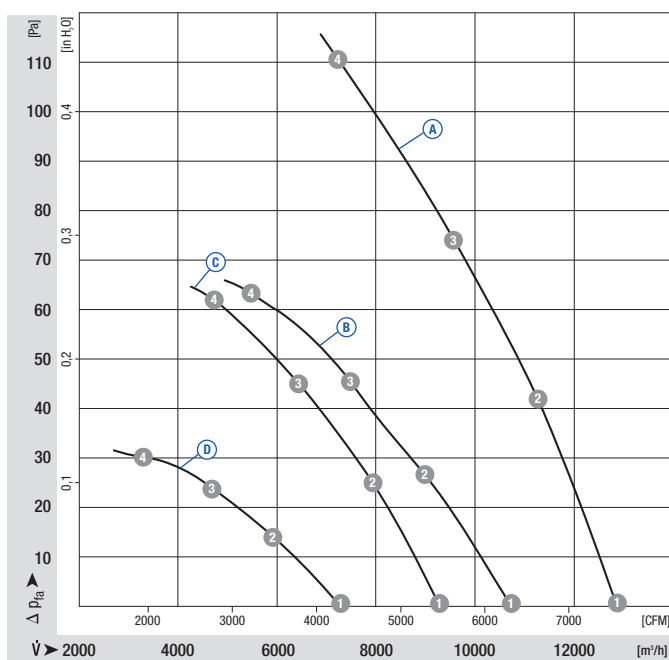
- **Material:** Guard grille made of steel, zinc-plated and plastic coated, RAL 9006
Wall ring made of sheet steel, hot-dip galvanised and plastic coated, RAL 9006
Screwed on fan blades made of sheet aluminium, varnished, RAL 9005
Asynchronous external-rotor motor made of die-cast aluminium, varnished, RAL 9005
Terminal box made of die-cast aluminium, varnished, RAL 9005
- **Direction of air flow:** “A”
- **Direction of rotation:** 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

Type	Motor	Blade angle	Characteristic	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Start-up current	Current draw	Max. back pressure	Perm. amb. temp.	Mass
				VAC	Hz	m³/h	min⁻¹	W	A	A	Pa	°C	kg
W6D630	M6D110-IA	0°	A	400 Δ	50	12850	925	610	4,30	1,45	110	-40..+60	21,8
			B	400 Y	50	10750	770	440	1,45	0,80	65	-40..+60	
W8D630	M8D110-GF	0°	C	400 Δ	50	9285	675	300	1,90	0,82	62	-40..+65	19,5
			D	400 Y	50	7280	525	180	0,60	0,37	30	-40..+65	

subject to alterations

Characteristics



	n [min⁻¹]	P _i [W]	I [A]	Lw _A [dB(A)]
A 1	925	610	1,45	77
A 2	915	670	1,48	75
A 3	910	720	1,54	76
A 4	895	790	1,60	76
B 1	770	440	0,80	73
B 2	735	470	0,83	71
B 3	710	490	0,86	71
B 4	675	520	0,91	70
C 1	675	300	0,82	71
C 2	660	330	0,84	69
C 3	655	350	0,85	69
C 4	640	380	0,91	69
D 1	525	180	0,37	65
D 2	495	195	0,40	63
D 3	475	200	0,41	62
D 4	440	210	0,42	61

- **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			
W6D630	"A"	0°	W6D630-CA01 -80
W8D630	"A"	0°	W8D630-CD01 -80

