

Fiche produit Motralec Ziehl Abegg C Zamotpremium ER45C - fiche technique | Motralec

■ DEMANDE DE PRIX RAPIDE : <https://www.motralec.com/demandeContact>

www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10

Plug fan C
ER45C

Motor ZAMotpremium IE3



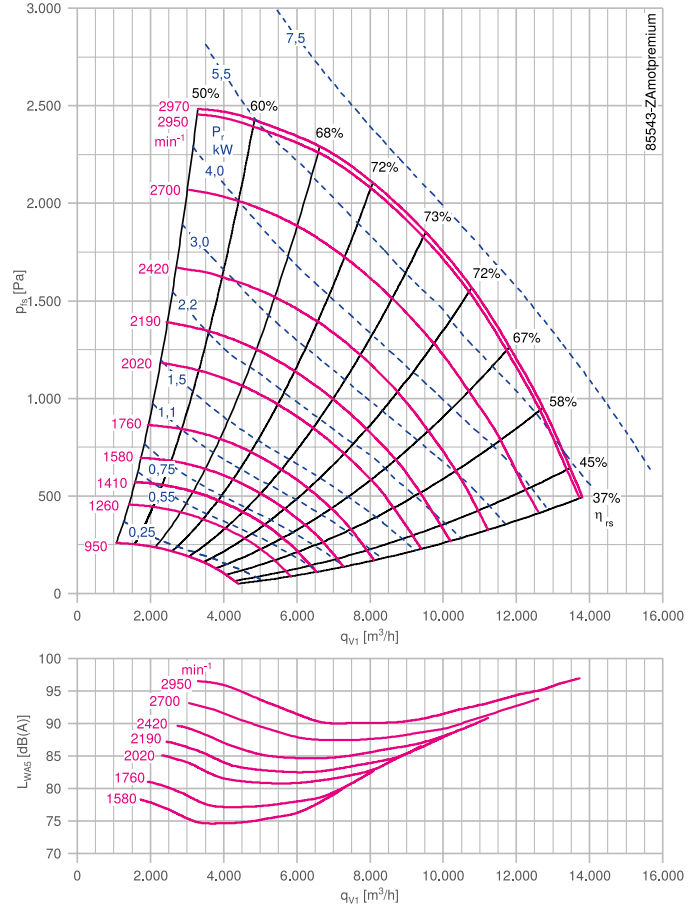
Description

Plug fan with high performance centrifugal impeller
Impeller made of bright sheet metal powder-coated resistance class 1 (L-TI-0585) RAL 5002 (ultramarine blue)
Inlet nozzle with measuring device for air flow measurement
Fitting position H (horizontal)
Rated voltage U_N : 3~400 V
Rated frequency f_n : 50 Hz
Motor protection: PTC resistor
Degree of protection: IP55
Thermal class: THCL155
Min. permitted medium temperature $t_{R(min)}$: -20 °C
Max. permitted medium temperature $t_{R(max)}$ at n_{max} : 40 °C
Approvals: CE, UKCA
Conformity: ErP 2015

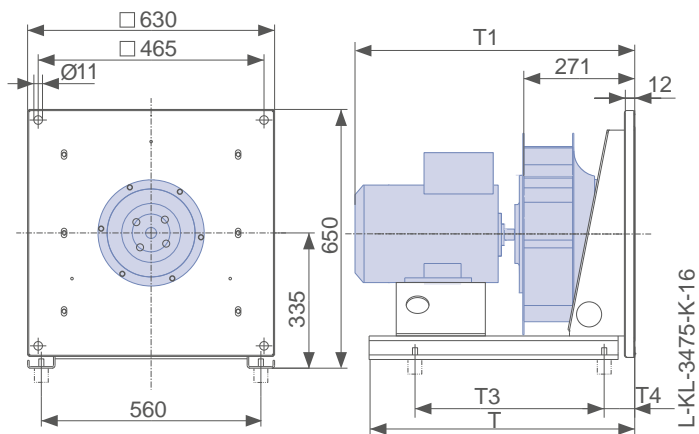
Nozzle coefficients

Standard k 197
With guard grille k_g 189
With inlet guide grille k_{zAllow} 193

Characteristic curve



Dimensions mm



C-ZAmotpremium IE3

Rated power P_N kW	Type	Article no.	Motor size	Motor efficiency η_{mot} %	Rated current I_N A	Rated speed n_N rpm	Maximum speed n_{max} rpm	Maximum frequency f_{max} Hz	Efficiency η_{statA} %	Efficiency grade N_{actual}^*
1.10	ER45C-4DN.C7.1R	130582/0141	090S/L	84.1	2.40	1440	1580	55	63.3	72.9
1.50	ER45C-4DN.D7.1R	130583/0141	090L/S	85.3	3.20	1445	1760	60	64.2	72.4
2.20	ER45C-4DN.E7.1R	130584/0141	100L	86.7	4.40	1465	2020	68	65.2	71.6
3.00	ER45C-4DN.E7.1R	130585/0141	100L	87.7	5.90	1460	2190	75	66.0	71.4
4.00	ER45C-4DN.F7.1R	130586/0141	112M	88.6	7.90	1460	2420	82	66.7	70.7
5.50	ER45C-4DN.G7.1R	130587/0141	132S	89.6	10.50	1470	2700	92	67.4	70.0
7.50	ER45C-2DN.G7.1R	130588/0141	132S	90.1	13.10	2950	2950	50	67.8	69.2

* ErP 2015 setpoint N=62 | expected setpoint for next ErP level N=64

P_N kW	Type	Weight kg	T mm	T1 mm	T3 mm	T4 mm	Flexible connector	Guard grille	Vibration damper		Frequency inverters 3~	Inlet guide grille ZAflow
									Spring	Rubber		
1.10	ER45C-4DN.C7.1R	48.00	570	604	315	115	00406515	00411574	02021197	00090144	308228	00415084
1.50	ER45C-4DN.D7.1R	51.00	570	629	368	115	00406515	00411574	02021197	00090144	308230	00415084
2.20	ER45C-4DN.E7.1R	63.00	570	642	368	115	00406515	00411574	02021197	00090144	308232	00415084
3.00	ER45C-4DN.E7.1R	63.00	570	677	420	115	00406515	00411574	02021198	00090144	308234	00415084
4.00	ER45C-4DN.F7.1R	68.00	720	661	473	115	00406515	00411574	02021198	02000124	308236	00415084
5.50	ER45C-4DN.G7.1R	98.00	720	742	525	115	00406515	00411574	02021198	02000124	308265	00415084
7.50	ER45C-2DN.G7.1R	91.00	720	742	420	115	00406515	00411574	02021198	02000124	308267	00415084

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Information

ZABluefin

Cpro

C

C-ATEX

Impellers with hub

System components

Control technology

General notes

Besoin d'un prix ou d'un conseil technique ?

Fan C Ziehl Abegg C ZAMOTPREMIUM ER45C



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Voir la gamme Ziehl Abegg sur notre site :

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DEMANDER UN PRIX >