

Fiche produit Motralec Ziehl Abegg Zabbluefin Zamotpremium ER35I - fiche technique | Motralec

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

ZABluefin plug fan – ZAMotpremium
11/13/2023

Centrifugal fans main catalogue with IEC standard motor
16/2/2023

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Plug fan ZABluefin
ER35I

Motor ZAMotpremium IE3



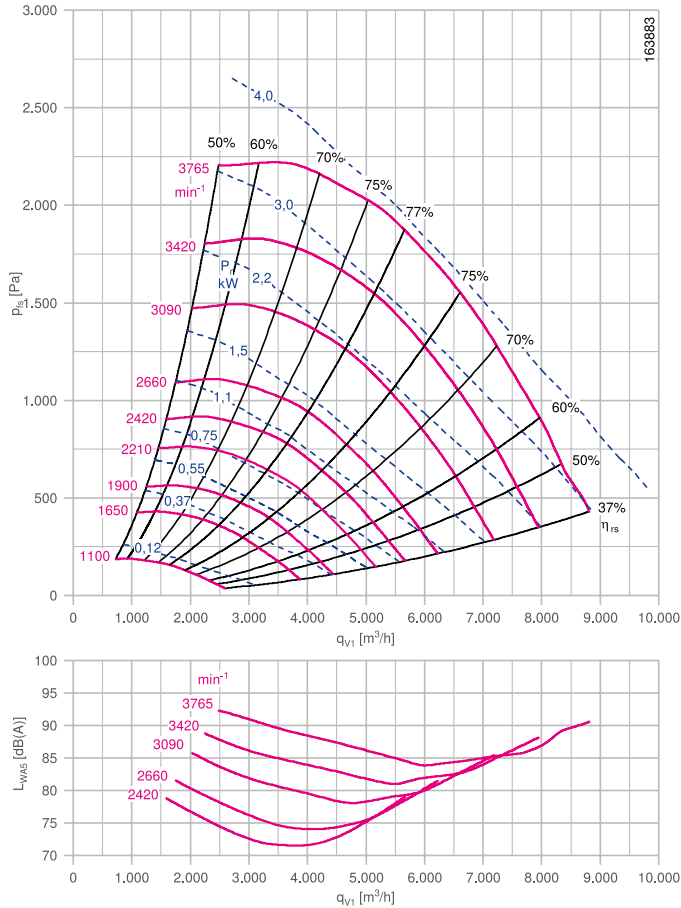
Description

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

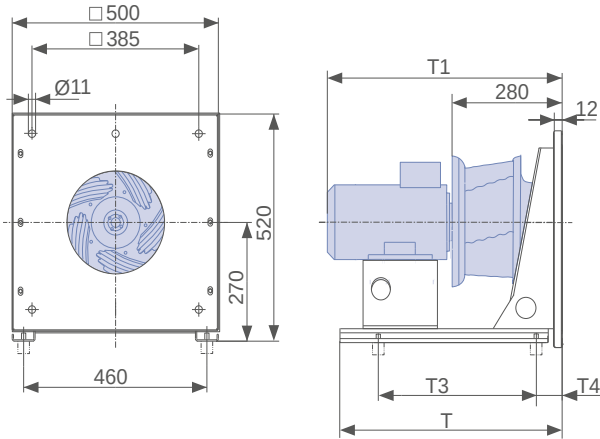
Nozzle coefficients

Standard k 140
With guard grille k_g 130
With inlet guide grille k_{ZAllow} 137

Characteristic curve



Dimensions mm



L-KL-3980-K-04

ZAbbluefin-ZAmotpremium IE3										
Rated power P_N kW	Type	Article no.	Motor size	Motor ef- ficiency η_{mot} %	Rated current I_N A	Rated speed n_N rpm	Maximum speed n_{max} rpm	Maximum frequency f_{max} Hz	Effi- ciency η_{statA} %	Efficiency grade N_{actual}^*
1.10	ER35I-4DN.C7.1R	117065/0141	090S/L	84.1	2.40	1440	2420	84	66.0	75.6
1.50	ER35I-4DN.D7.1R	117066/0141	090L/S	85.3	3.20	1445	2660	92	66.9	75.3
2.20	ER35I-2DN.D7.1R	117067/0141	090L/S	85.9	4.20	2910	3090	53	67.4	73.7
3.00	ER35I-2DN.E7.1R	117068/0141	100L	87.1	5.60	2920	3420	59	68.3	73.4
4.00	ER35I-2DN.F7.1R	117069/0141	112M	88.1	7.30	2945	3765	64	69.1	72.9

* 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	ER35I-4DN.C7.1R	34.00	570	562	315	115	00406514	00411572	02021196	00090144	308228	00415083
1.50	ER35I-4DN.D7.1R	37.00	570	587	368	115	00406514	00411572	02021197	00090144	308230	00415083
2.20	ER35I-2DN.D7.1R	37.00	570	602	368	115	00406514	00411572	02021197	00090144	308232	00415083
3.00	ER35I-2DN.E7.1R	45.00	570	636	420	115	00406514	00411572	02021197	00090144	308234	00415083
4.00	ER35I-2DN.F7.1R	53.00	570	619	420	115	00406514	00411572	02021197	00090144	308236	00415083



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

Fan ZABluefin Ziehl Abegg ZABLUEFIN ZAMOTPREMIUM ER35I



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Voir la gamme Ziehl Abegg sur notre site :

www.motralec.com/.../ziehl-abegg

DEMANDER UN PRIX >