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Fiche produit Motralec Ziehl Abegg Zabluefin Zamotpremium ER31I - fiche technique | Motralec

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

ZABluefin plug fan – ZAMotpremium
Type ER31I

Centrifugal fans main catalogue with IEC standard motor
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Plug fan ZABluefin
ER31I

Motor ZAMotpremium IE3



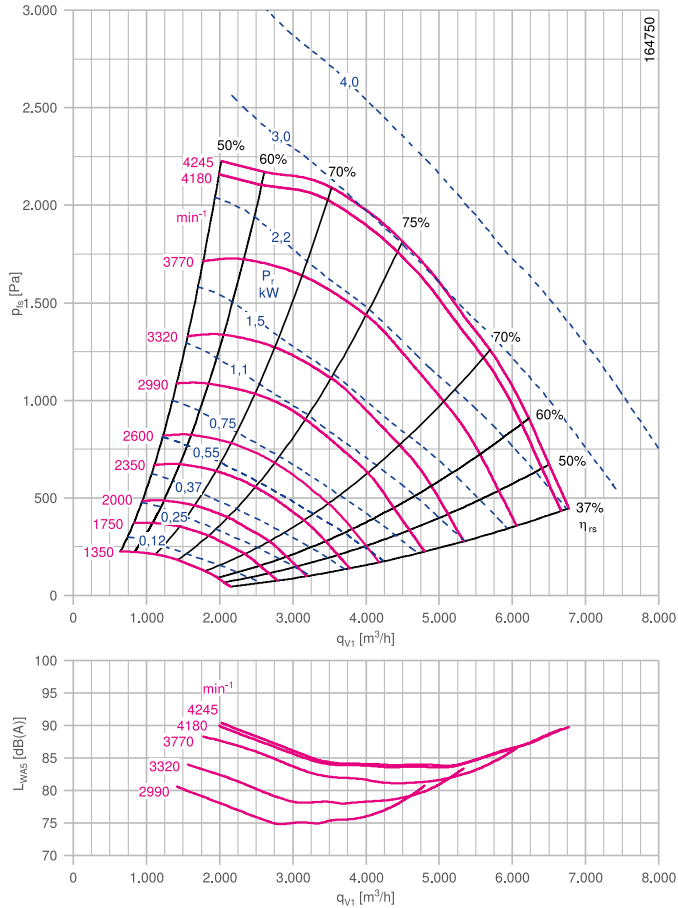
Description

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 η_{rs} : 40 °C
Approvals: CE, UKCA
Conformity: ErP 2015

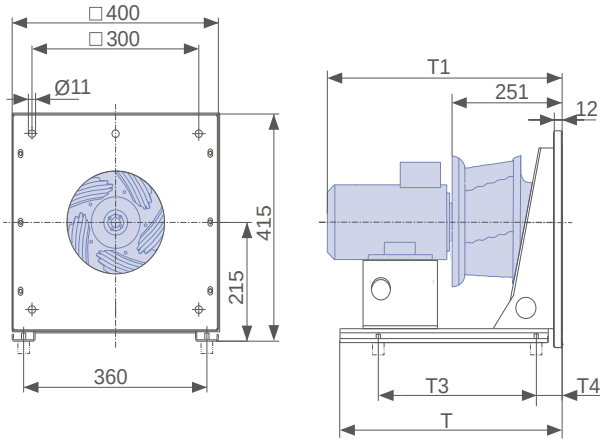
Nozzle coefficients

Standard k 106
With guard grille k_g 100
With inlet guide grille k_{ZAllow} 104

Characteristic curve



Dimensions mm



L-KL-3980-K-03

ZAbbluefin-ZAmotpremium IE3										
Rated power	Type	Article no.	Motor size	Motor ef- ficiency	Rated current	Rated speed	Maximum speed	Maximum frequency	Effi- ciency	Efficiency grade
P _N kW				η _{mot} %	I _N A	n _N rpm	n _{max} rpm	f _{max} Hz	η _{statA} %	N _{actual} [*]
1.10	ER31I-2DN.B7.1R	117060/0141	080M	82.7	2.20	2885	2990	52	63.7	73.0
1.50	ER31I-2DN.C7.1R	117061/0141	090S/L	84.2	3.00	2910	3320	57	64.8	72.8
2.20	ER31I-2DN.D7.1R	117062/0141	090L/S	85.9	4.20	2910	3770	65	66.1	72.5
3.00	ER31I-2DN.E7.1R	117063/0141	100L	87.1	5.60	2920	4180	72	67	72.0
4.00	ER31I-2DN.F7.1R	117064/0141	112M	88.1	7.30	2945	4245	72	67.8	72.7

* 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	ER31I-2DN.B7.1R	26.00	460	527	368	60	00406513	00411571	02021195	00090144	308228	00415083
1.50	ER31I-2DN.C7.1R	29.00	570	537	420	60	00406513	00411571	02021196	00090144	308230	00415083
2.20	ER31I-2DN.D7.1R	33.00	570	577	473	60	00406513	00411571	02021196	00090144	308232	00415083
3.00	ER31I-2DN.E7.1R	41.00	570	611	473	60	00406513	00411571	02021196	00090144	308234	00415083
4.00	ER31I-2DN.F7.1R	49.00	570	594	473	60	00406513	00411571	02021197	00090144	308236	00415083



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

Fan ZABluefin Ziehl Abegg ZABLUEFIN ZAMOTPREMIUM ER31I



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