

Fiche produit Motralec Ziehl Abegg Zabbluefin Zamotpremium ER50I - fiche technique | Motralec

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

ZABluefin plug fan – ZAMotpremium
11/501

Centrifugal fans main catalogue with IEC standard motor
11/203

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Plug fan ZABluefin
ER50I

Motor ZAMotpremium IE3



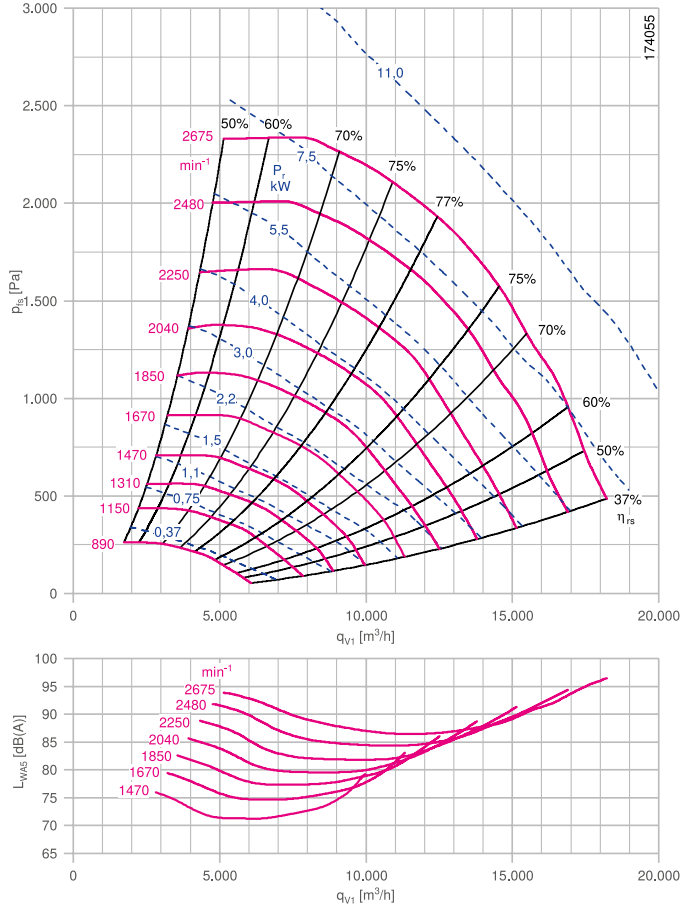
Description

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

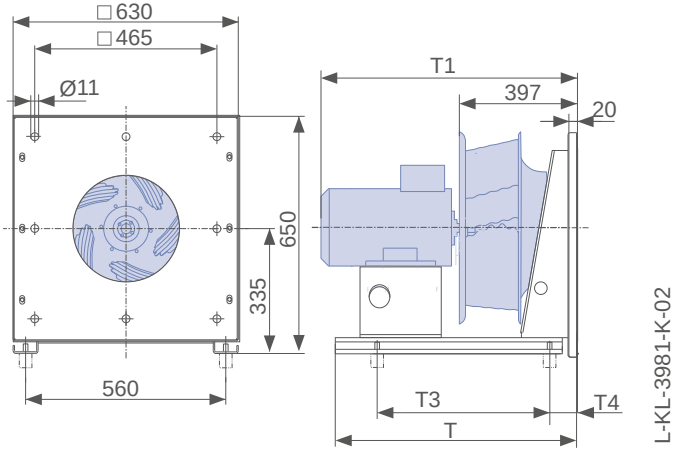
Nozzle coefficients

Standard k 280
With guard grille k_g 265
With inlet guide grille k_{ZAllow} 274

Characteristic curve



Dimensions mm



ZAbbluefin-ZAmotpremium IE3										
Rated power	Type	Article no.	Motor size	Motor efficiency	Rated current	Rated speed	Maximum speed	Maximum frequency	Efficiency	Efficiency grade
P _N kW				η _{mot} %	I _N A	n _N rpm	n _{max} rpm	f _{max} Hz	η _{statA} %	N _{actual} [*]
1.50	ER50I-4DN.D7.1R	117083/0141	090L/S	85.3	3.20	1445	1470	51	67.4	75.5
2.20	ER50I-4DN.E7.1R	117084/0141	100L	86.7	4.40	1465	1670	57	68.6	74.9
3.00	ER50I-4DN.E7.1R	117085/0141	100L	87.7	5.90	1460	1850	63	69.3	74.4
4.00	ER50I-4DN.F7.1R	117086/0141	112M	88.6	7.90	1460	2040	70	70.1	73.8
5.50	ER50I-4DN.G7.1R	117087/0141	132S	89.6	10.50	1470	2250	77	70.8	73.3
7.50	ER50I-4DN.H7.1R	117088/0141	132M	90.4	14.30	1470	2480	84	71.5	72.7
11.00	ER50I-4DN.I7.1R	117089/0141	160M/L	91.4	20.50	1475	2675	91	72.3	72.5

* 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		
1.50	ER50I-4DN.D7.1R	59.00	728	697	420	115	00406515	00411575	02021197	00090144	308230	00415085
2.20	ER50I-4DN.E7.1R	71.00	728	710	525	115	00406515	00411575	02021197	00090144	308232	00415085
3.00	ER50I-4DN.E7.1R	71.00	728	745	420	115	00406515	00411575	02021197	00090144	308234	00415085
4.00	ER50I-4DN.F7.1R	75.00	728	729	525	115	00406515	00411575	02021198	02000124	308236	00415085
5.50	ER50I-4DN.G7.1R	105.00	728	810	578	115	00406515	00411575	02021198	02000124	308265	00415085
7.50	ER50I-4DN.H7.1R	105.00	728	810	578	115	00406515	00411575	02021198	02000124	308267	00415085
11.00	ER50I-4DN.I7.1R	130.00	888	869	735	115	00406515	00411575	02021199	02000124	308323	00415085



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

Fan ZABluefin Ziehl Abegg ZABLUEFIN ZAMOTPREMIUM ER50I



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DEMANDER UN PRIX >