

Fiche produit Motralec Ziehl Abegg Zabluefin Zamotpremium ER10I - fiche technique | Motralec

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

ZAbbluefin plug fan – ZAmotpremium Centrifugal fans main catalogue with IEC standard motor [www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10](https://www.motralec.com/service-commercial@motralec.com)

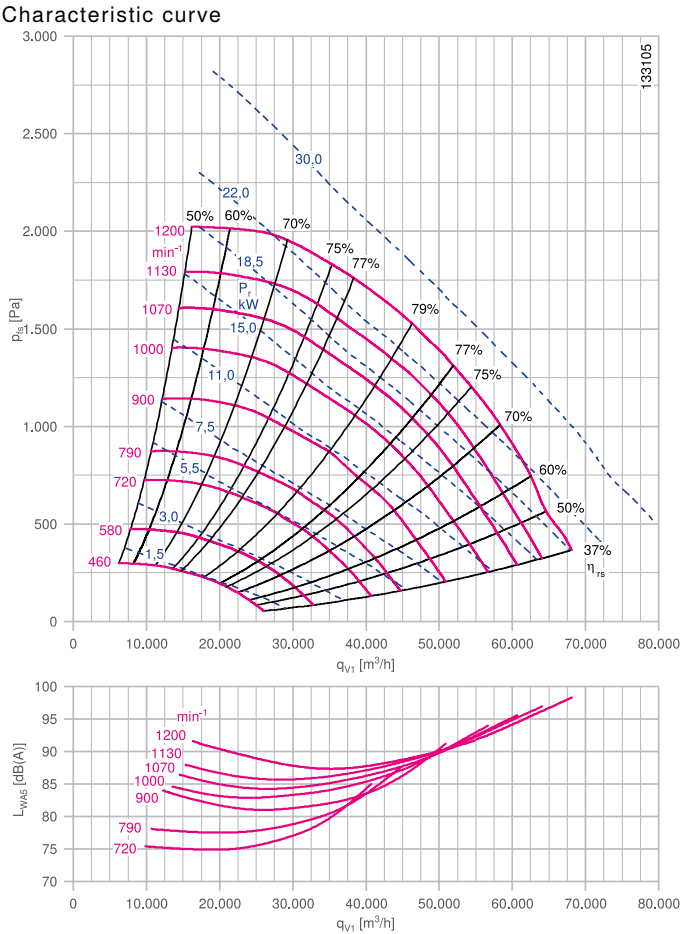
Plug fan ZAbbluefin
ER10I

Motor ZAmotpremium IE3

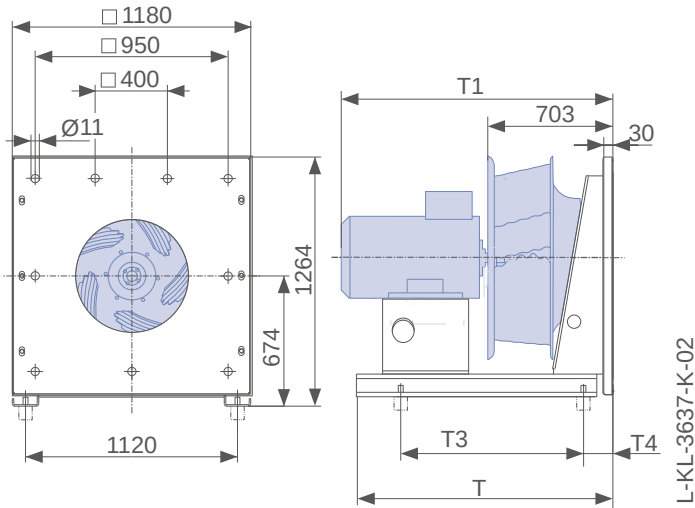


Description
Plug fan with high performance centrifugal impeller
Impeller made of bright sheet metal powder-coated resistance class 1 (L-TI-0585) RAL 5002 (ultramarine blue)
Inlet nozzle with measuring device for air flow measurement
Fitting position H (horizontal)
Rated voltage U_N : 3~400 V
Rated frequency 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 1050
With guard grille k_g 1000



Dimensions mm



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}^*
5.50	ER10I-8DN.I7.1R	115976/0141	160M/L	86.2	14.00	730	720	49	69.7	71.8
7.50	ER10I-8DN.K7.1R	115977/0141	160L	87.3	19.10	728	790	54	70.6	71.4
11.00	ER10I-8DN.M7.1R	115978/0141	180L/M	88.6	24.00	725	900	62	71.6	71.5
15.00	ER10I-6DN.M7.1R	115979/0141	180L/M	91.2	29.50	975	1000	51	73.7	73.3
18.50	ER10I-6DN.N7.1R	115980/0141	200L	91.7	37.00	975	1070	55	74.1	73.4
22.00	ER10I-6DN.N7.1R	115981/0141	200L	92.2	43.00	978	1130	58	74.5	73.7
30.00	ER10I-6DN.R7.1R	115982/0141	225M/S	92.9	56.00	982	1200	61	75.1	74.0

* 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 con- nector	Guard grille	Vibration damper		Frequency inverters 3~
									Spring	Rubber	
5.50	ER10I-8DN.I7.1R	305.00	1160	1200	998	115	00403351	00411649	02006450	02001674	308267
7.50	ER10I-8DN.K7.1R	329.00	1160	1260	998	115	00403351	00411649	02006450	02001674	308323
11.00	ER10I-8DN.M7.1R	413.00	1320	1294	1155	115	00403351	00411649	02006451	02001674	308323
15.00	ER10I-6DN.M7.1R	403.00	1320	1264	1155	115	00403351	00411649	02006451	02000407	308325
18.50	ER10I-6DN.N7.1R	440.00	1320	1317	1155	115	00403351	00411649	02006451	02000407	308327
22.00	ER10I-6DN.N7.1R	455.00	1320	1342	1155	115	00403351	00411649	02006451	02000407	308329
30.00	ER10I-6DN.R7.1R	548.00	1320	1416	1155	115	00403351	00411649	02006452	02000407	308331

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

Fan ZABluefin Ziehl Abegg ZABLUEFIN ZAMOTPREMIUM ER10I



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

DEMANDER UN PRIX >