

Fiche produit Motralec Ziehl Abegg Zabbluefin Zamotpremium ER80I - fiche technique | Motralec

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

ZABluefin plug fan – ZAMotpremium
Type ER80I

Centrifugal fans main catalogue with IEC standard motor
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Plug fan ZABluefin

ER80I

Motor ZAMotpremium IE3



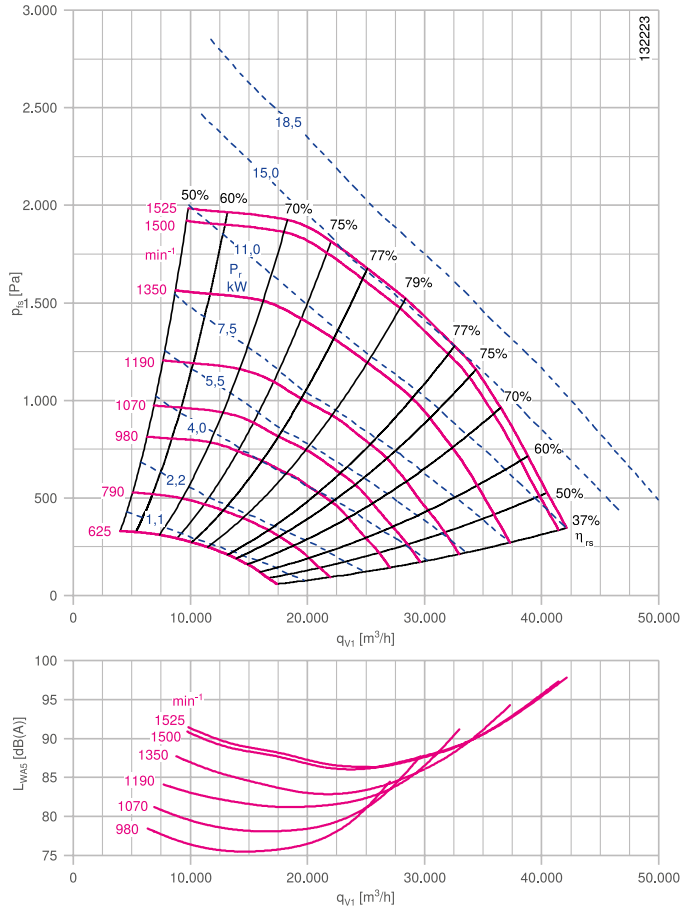
Description

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

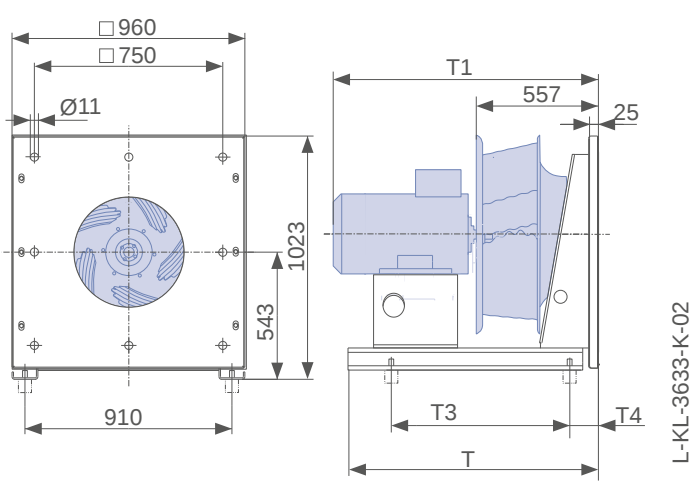
Nozzle coefficients

Standard k 670
With guard grille k_g 630

Characteristic curve



Dimensions mm



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} [*]
4.00	ER80I-6DN.H7.1R	115961/0141	132M/S	86.8	8.40	970	980	51	70.1	73.5
5.50	ER80I-6DN.H7.1R	115962/0141	132M	88.0	11.60	970	1070	55	71.1	73.4
7.50	ER80I-6DN.I7.1R	115963/0141	160M/L	89.1	16.00	980	1190	61	72.0	72.9
11.00	ER80I-6DN.K7.1R	115964/0141	160L	90.3	23.00	975	1350	69	72.9	72.8
15.00	ER80I-4DN.K7.1R	115965/0141	160L	92.1	28.50	1475	1500	51	74.4	73.9
18.50	ER80I-4DN.L7.1R	115966/0141	180M/L	92.6	35.50	1470	1525	52	74.8	74.3

* 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	
4.00	ER80I-6DN.H7.1R	175.00	885	952	683	115	00403350	00414162	02006449	00090157	308236
5.50	ER80I-6DN.H7.1R	175.00	885	1002	630	115	00403350	00414162	02006449	00090157	308265
7.50	ER80I-6DN.I7.1R	220.00	1045	1045	893	115	00403350	00414162	02006450	00090157	308267
11.00	ER80I-6DN.K7.1R	242.00	1045	1105	893	115	00403350	00414162	02006450	00090157	308323
15.00	ER80I-4DN.K7.1R	227.00	1045	1105	893	115	00403350	00414162	02006450	02000407	308325
18.50	ER80I-4DN.L7.1R	294.00	1045	1125	893	115	00403350	00414162	02006450	02000407	308327

ziehl-abegg.com



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

Fan ZABluefin Ziehl Abegg ZABLUEFIN ZAMOTPREMIUM ER80I



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DEMANDER UN PRIX >