

Fiche produit Motralec Ziehl Abegg Zabluefin Zamotpremium ER56I - fiche technique | Motralec

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

ZAbbluefin plug fan – ZAmotpremium
Type ER56I

Centrifugal fans main catalogue with IEC standard motor
Page 202

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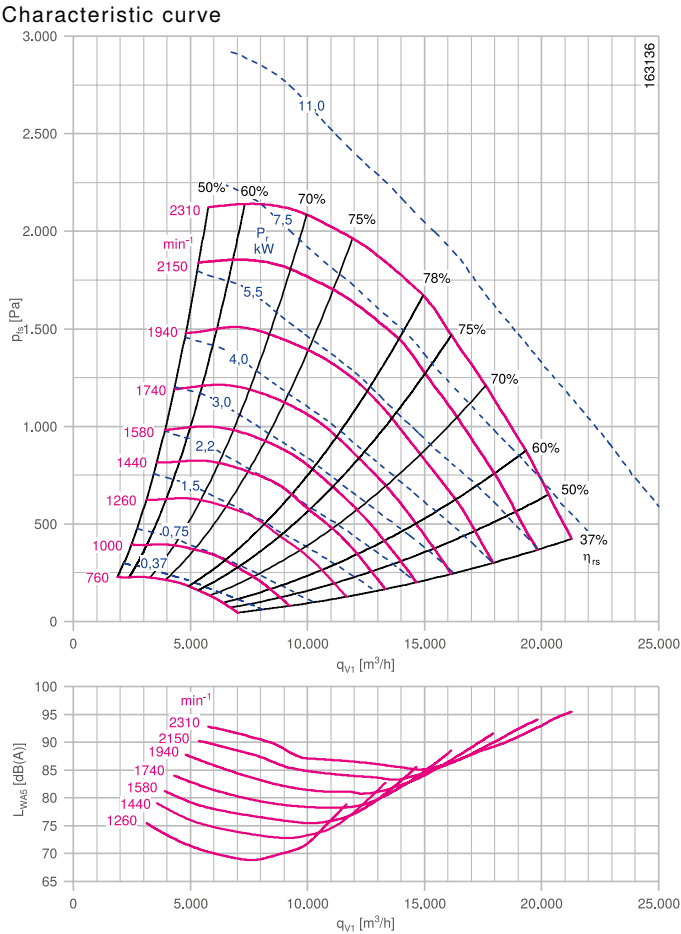
Plug fan ZAbbluefin
ER56I

Motor ZAmotpremium IE3

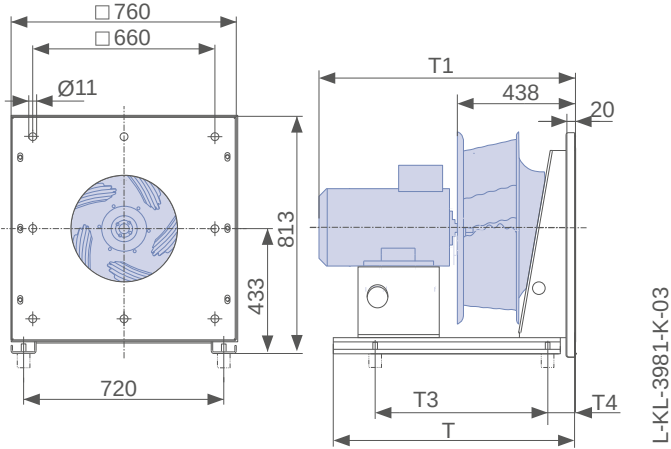


Description
Plug fan with high performance centrifugal impeller
Impeller made of bright sheet metal powder-coated resistance class 1 (L-TI-0585) RAL 5002 (ultramarine blue)
Inlet nozzle with measuring device for air flow measurement
Fitting position H (horizontal)
Rated voltage U_N : 3~400 V
Rated frequency 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 355
With guard grille k_g 335
With inlet guide grille k_{ZAllow} 348



Dimensions mm



ZAbbluefin-ZAmotpremium IE3										
Rated power P_N kW	Type	Article no.	Motor size	Motor efficiency η_{mot} %	Rated current I_N A	Rated speed n_N rpm	Maximum speed n_{max} rpm	Maximum frequency f_{max} Hz	Efficiency η_{statA} %	Efficiency grade N_{actual}^*
1.50	ER56I-6DN.E7.1R	117090/0141	100L	82.5	3.60	970	1260	65	65.9	73.8
2.20	ER56I-4DN.E7.1R	117091/0141	100L	86.7	4.40	1465	1440	49	69.2	75.5
3.00	ER56I-4DN.E7.1R	117092/0141	100L	87.7	5.90	1460	1580	54	70.0	75.1
4.00	ER56I-4DN.F7.1R	117093/0141	112M	88.6	7.90	1460	1740	60	70.7	74.5
5.50	ER56I-4DN.G7.1R	117094/0141	132S	89.6	10.50	1470	1940	66	71.5	73.9
7.50	ER56I-4DN.H7.1R	117095/0141	132M	90.4	14.30	1470	2150	73	72.2	73.2
11.00	ER56I-4DN.I7.1R	117096/0141	160M/L	91.4	20.50	1475	2310	78	73.0	73.0

* 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 connector	Guard grille	Vibration damper		Frequency inverters 3~	Inlet guide grille ZAflow
									Spring	Rubber		
1.50	ER56I-6DN.E7.1R	82.00	720	781	525	115	00405986	00411644	02021198	00090144	308230	00415085
2.20	ER56I-4DN.E7.1R	82.00	720	746	525	115	00405986	00411644	02021198	00090144	308232	00415085
3.00	ER56I-4DN.E7.1R	82.00	720	781	525	115	00405986	00411644	02021199	02000124	308234	00415085
4.00	ER56I-4DN.F7.1R	86.00	720	764	525	115	00405986	00411644	02021199	02000124	308236	00415085
5.50	ER56I-4DN.G7.1R	119.00	880	845	630	115	00405986	00411644	02021199	02020907	308265	00415085
7.50	ER56I-4DN.H7.1R	119.00	880	845	683	115	00405986	00411644	02018876	02020907	308267	00415085
11.00	ER56I-4DN.I7.1R	144.00	880	904	735	115	00405986	00411644	02018876	02020907	308323	00415085

ziehl-abegg.com



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DEMANDER UN PRIX >