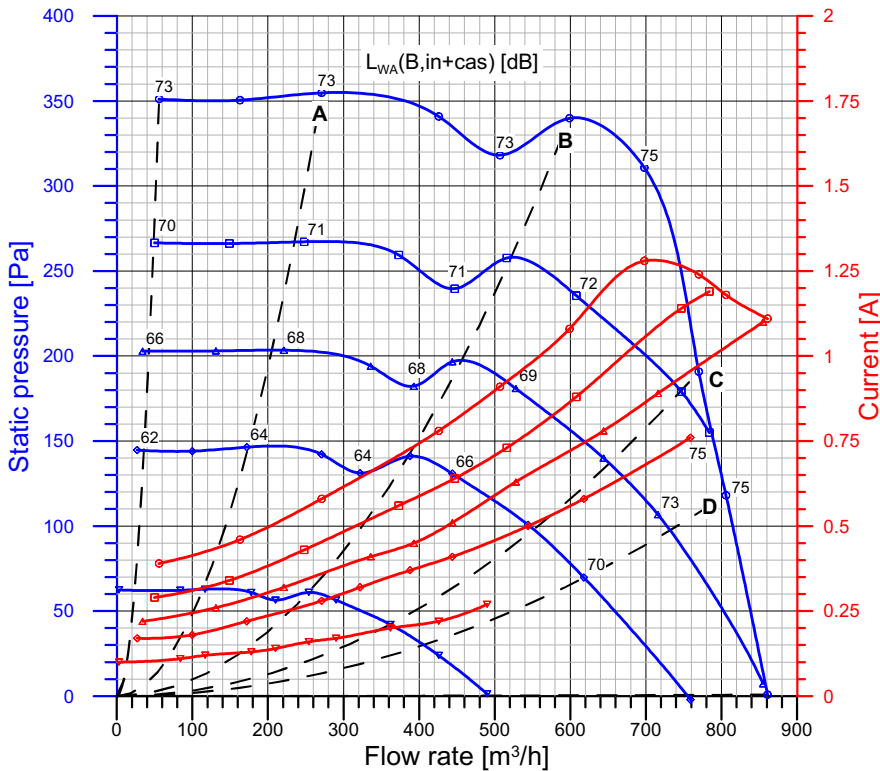


Power: 200 W (input, max)	Protection Cl.: IP 20
Poles: 8	Insulation Cl.: B
Voltage: 230 V	Thermal prot.: YES-Integral
Supply: 1~	Temp. Min: -20 °C
Frequency: 50-60 Hz	Temp. Max: +40 °C
Capacitor: n.a.	Current Max: 1.3 A

Performance data referring to:
Standard air density $\rho = 1.20 \text{ kg/m}^3$
Installation type "B": free inlet, ducted outlet
Sound Power Levels shown are
Inlet-side $L_{WA}(B, in+cas)$, A-weighted, in dBA

**Integral speed-control by
Dedicated Driver**



	qv m³/h	pfs Pa	Pe W	n rpm	I A	η_T %
○ Maximum performance curve (10 V)						
A	271	355	78	2640	0.58	35.4
B	599	340	158	2640	1.08	43.1
C	770	191	185	2379	1.24	35.3
D	806	118	177	2220	1.18	30.9
□ Performance at 2300 rpm						
A	248	267	57	2309	0.43	33.8
B	516	258	104	2309	0.73	42.6
C	747	179	168	2309	1.14	35.4
D	784	155	179	2293	1.19	33.2
△ Performance at 2030 rpm						
A	221	203	41	2026	0.32	31.7
B	444	197	70	2027	0.51	41.3
C	644	140	110	2028	0.78	35.9
D	716	107	127	2027	0.89	32.2
◇ Performance at 1720 rpm						
A	172	146	27	1719	0.22	27.1
B	388	141	47	1720	0.37	39.2
C	544	101	68	1722	0.50	35.2
D	618	70	80	1722	0.58	30.8
▽ Performance at 1140 rpm						
A	117	63	12	1145	0.12	17.3
B	254	61	18	1144	0.16	29.1
C	362	42	24	1144	0.20	28.4
D	426	24	28	1144	0.22	24.7

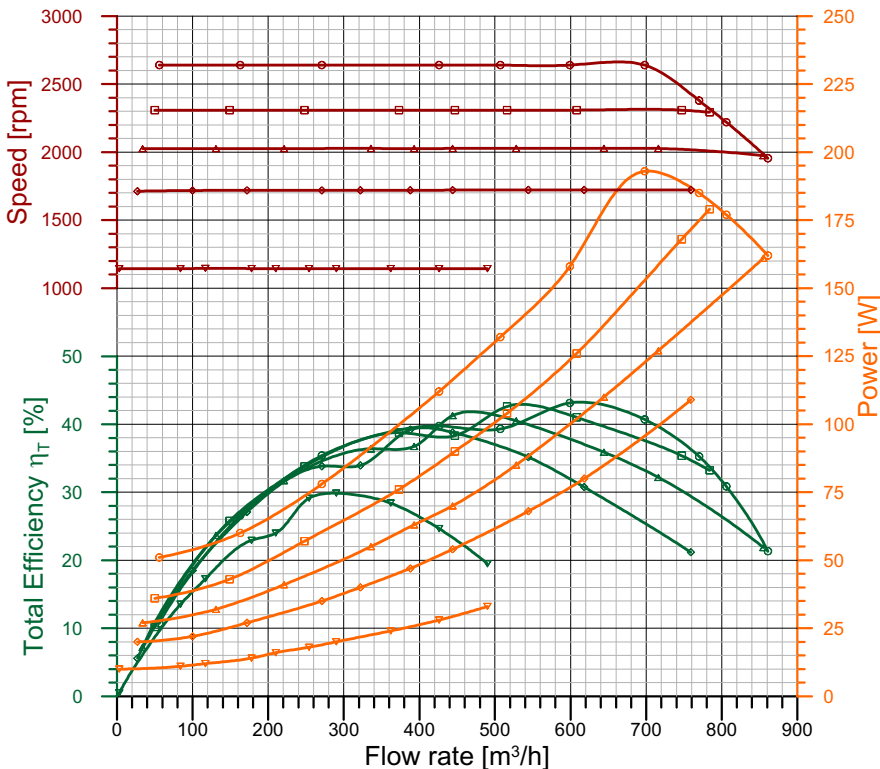
ErP Data acc. to Reg. 327/11/CE
Performance referred to the best efficiency duty point

Compl. with Reg. 327/11/EC: Tier II (2015)
Overall Efficiency ($\eta \times C_c$) [%]: 49.3
Measurement category: B
Efficiency category: Total
Efficiency grade N [%]: 60.7
A variable speed drive is integrated with this fan
Manufactured since: 2018
By: *Regal Beloit Italy S.p.A.*
Via Modena 18
24040 Ciserano - Italy
Power input [kW]: 0.158
Volume flow rate qv [m³/s]: 0.166
Total Pressure [Pa]: 409
Speed [rpm]: 2640
Specific ratio: 1.004

Information on:
- Disassembly, recycling and disposal at end of life
- Optimal installation, use and maintenance of fans

are freely downloadable from
www.nicotra-gebhardt.com

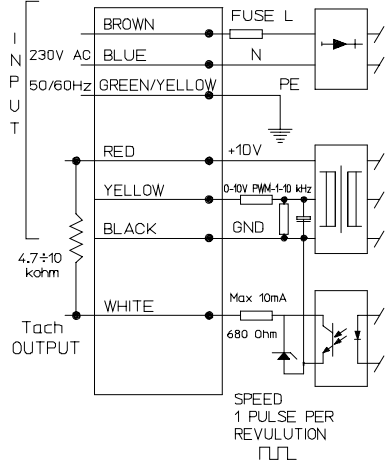
Testing is carried out with the optional components of the test airway required, according to ISO 5801:2007, for the installation type detailed here on top.



Test nr.: S5572-000/01/02/03/05 Date: 04/06/2018
Laboratory: Nicotra Gebhardt SpA
Test chamber: 1000 m³/h

Produced with NG Fan Datasheet Template Ver. B-BC+FC-1.4, on 16/11/2018

This test data obtained in a laboratory registered by AMCA for AMCA 210/07 air performance testing. Data is not certified by AMCA.

**WIRING DIAGRAM
 SCHEMA DI COLLEGAMENTO**

**NOISE DATA
 DATI DI RUMORE**

		Working point		Sound power level for inlet side (Lw _{in}) [dB]							
		m ³ /h	63	125	250	500	1k	2k	4k	8kHz	LwA
230 V / 50 Hz	A	271	69	63	74	72	68	62	60	55	73
	B	599	65	61	73	72	68	65	63	61	74
	C	770	67	61	72	72	70	68	65	63	75
	D	806	66	64	72	72	70	67	65	64	75
230 V / 50 Hz 2300 rpm	A	248	66	63	71	70	66	59	56	50	71
	B	516	67	59	70	68	66	62	59	56	71
	C	747	63	61	71	72	69	66	64	62	75
	D	784	64	62	72	72	71	67	65	63	75
230 V / 50 Hz 2030 rpm	A	221	63	58	68	66	64	55	52	45	68
	B	444	62	57	66	65	64	58	56	51	68
	C	644	64	58	69	68	67	62	61	58	71
	D	716	65	60	70	70	69	65	62	60	73
230 V / 50 Hz 1720 rpm	A	172	66	62	64	63	60	50	46	38	64
	B	388	62	57	62	62	62	54	52	45	65
	C	544	65	59	65	65	65	59	56	53	68
	D	618	64	59	66	66	66	60	58	55	70
230 V / 50 Hz 1140 rpm	A	117	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	B	254	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	C	362	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	D	426	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

**DIMENSIONAL DRAWINGS
 DISEGNI DIMENSIONALI**
6M04L5 - DDMP 133/126 MVD03 + DRIVER
