

ET1/2 LZ - ET3/4 LZ



FGA Aerotermica Italiana



Telaio (dimensioni in mm): materiale lamiera zincata 12/10; **B x H dimensioni tabella** (altre dimensioni a richiesta); **profondità telaio 130/180** con flange da **40** (30 a richiesta); fori \varnothing 9 passo 300; piastra per servocomando inclusa (a richiesta accessori: CMA-CMB-CMC).

Alette tamburate (dimensioni in mm): materiale lamiera zincata 12/10+8/10 **passo 100/150 movimento contrapposto o parallelo**; rivettate ai perni di rotazione in acciaio zincato \varnothing 12, a richiesta alette fissate ai perni mediante viti; (**con quota B superiore a 1200, previsto rompitratta** centrale su telaio e perno aletta in tubo di acc. zincato \varnothing 12 passante su tutta l'aletta).

Leve di comando alette: piatto in acciaio zincato;
Bussole: standard in nylon (ottone oppure cuscinetti a sfera a richiesta);
Perno di comando: acciaio zincato \varnothing 12 sporgenza standard 100 (altre sporgenze a richiesta);
Tenuta laterale a richiesta: in alluminio o inox.

Prove di laboratorio: eseguite presso CETIAT secondo norma EN-1751 e ISO 5135 (vedi grafici).

Conducibilità termica: $U_d = 44.6 \text{ W/m}^2 \text{ }^\circ\text{C}$

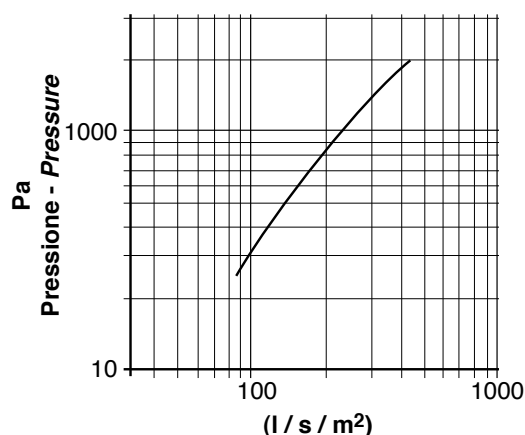
Frame (size in mm): material: 12/10 galvanised steel; **B x H table sizes** (other sizes upon request); **130/180 frame depth** with **40 mm flanges** (30 mm upon request); \varnothing 9 holes 300 pitch. Servocontrol plate included (upon request CMA-CMB-CMC accessories)

Sandwich fins (size in mm): material 12/10+8/10 galvanised steel plate; **100/150 pitch opposed or parallel fins**; riveted to galvanised steel \varnothing 12 rotation pins; upon request fins fixed to pins with screws; (**with measure B higher than 1200, a central support is assembled** on the frame and the fin pin is a \varnothing 12 galvanised steel through tube over the whole fin length).

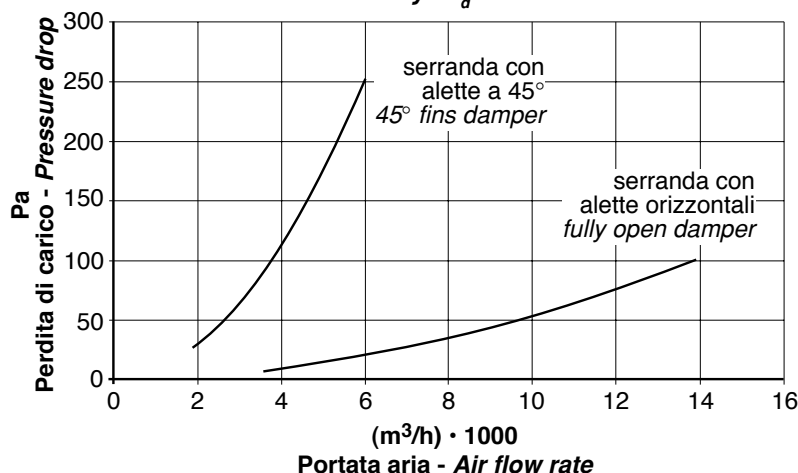
Fins control levers: galvanised steel plate;
Bushes: standard nylon bushes (brass or ball bearings upon request)
Control pin: \varnothing 12 galvanised steel 100 standard projection (other projections upon request);
Lateral seals upon request: aluminium or stainless steel;

Laboratory tests: performed at CETIAT according to EN-1751 and ISO 5135 norms (see charts)

Thermal conductivity: $U_d = 44.6 \text{ W/m}^2 \text{ }^\circ\text{C}$



Trafilamento aria - Air leakage flow rate
 Test damper 800x510x130 - vertical fins aluminium

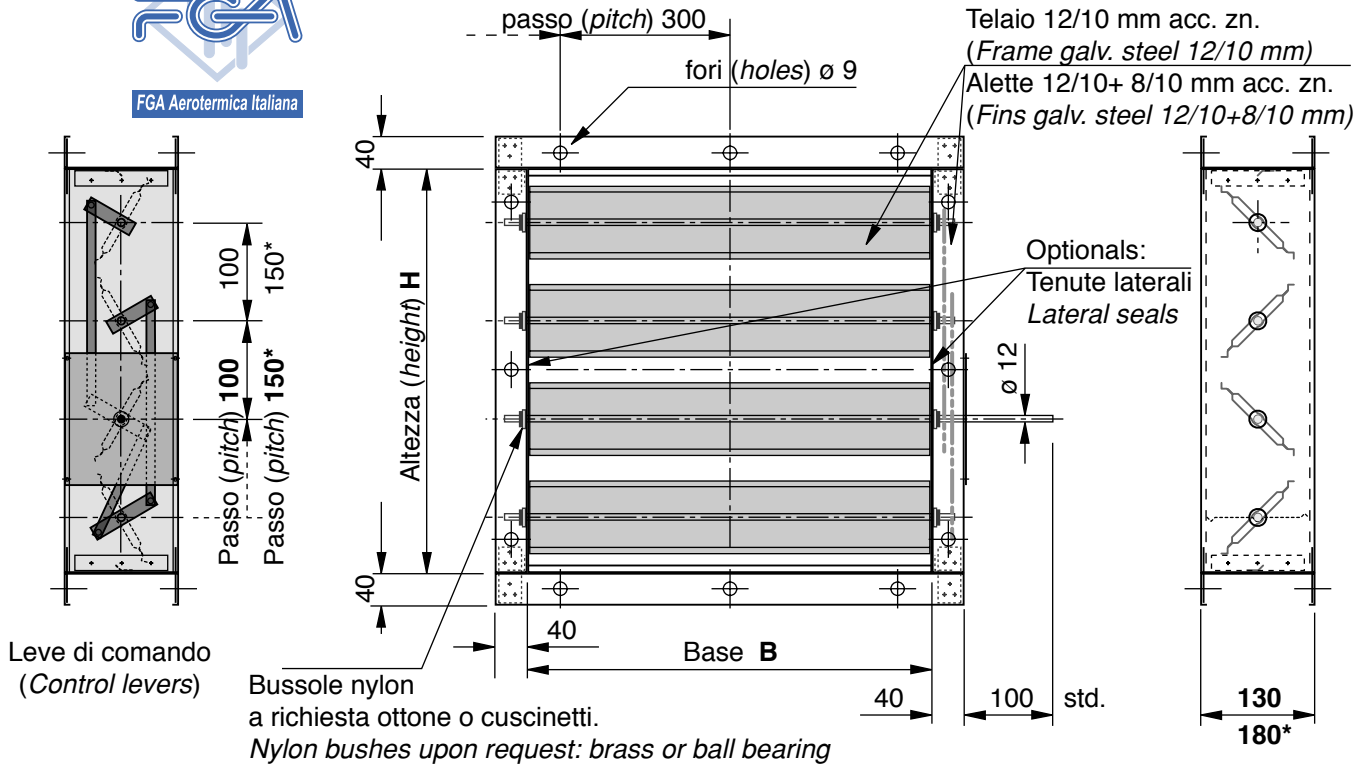


Velocità aria - Air velocity	m/s	3	4	5	6	7	8	9
Potenza acustica - Acoustic power level dB(A)		35	42	47	52	56.5	60	63

SERRANDE DI REGOLAZIONE ET1/3 - LZ Movimento alette contrapposto
AIR REGULATING DAMPERS ET1/3 - LZ Opposed fins dampers



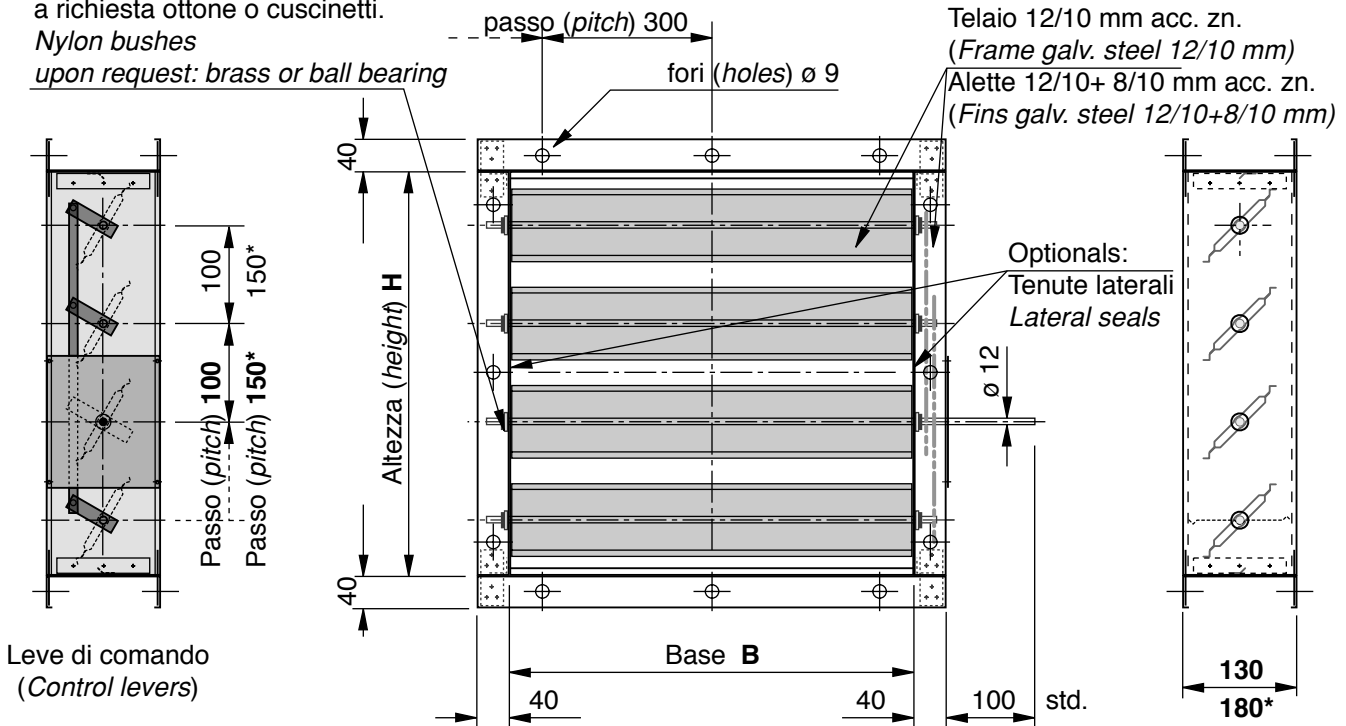
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Emiss. 04.09

SERRANDE DI REGOLAZIONE ET2/4 - LZ Movimento alette parallelo
AIR REGULATING DAMPERS ET2/4 - LZ Parallel fins dampers

Bussole nylon
 a richiesta ottone o cuscinetti.
 Nylon bushes
 upon request: brass or ball bearing



Dimensioni standard (Standard size) **B** mm

200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100
2200	2300	2400	2500	2600	2700	2800	2900	3000	Altre dimensioni a richiesta - Other sizes upon request										

Dimensioni standard (Standard size) **H** mm

110	210	310	410	510	610	710	810	910	1010	1110	1210	1310	1410	1510	1610	1710	1810	1910
2010	2110	2210	2310	2410	2510	2610	2710	2810	2910	3010	Altre dimensioni a richiesta - Other sizes upon request							