



Specifications

SHEV application   

Brakel® Estra EG

Manufacturer	: Brakel (www.brakel.com)
Type	: Brakel® Estra EG
Description	: natural louvered ventilator, suitable for SHEV ventilation purposes and air supply
Operation	: single action pneumatic cylinder (P-FS) / single action pneumatic cylinder with bleed valve (PBFS)/ 24Vdc spindle motor (M24)
Frame	: thermally separated
Louvers	: single plane toughened glass, all louvers (glass thickness 8/10 mm; *** pieces)
Flange sizes (w x l)	: *** x *** mm (identical)
Aerodynamic flow	: *** m ²
Installation	: in glass wall construction / in timber frames
Protection	: to match glass wall construction / enamel finish with *** layer polyester powder coating, layer thickness *** mu, in standard RAL colour (group ***)
Test	: EN 12101-2

Ventilation application  

Brakel® Estra EG

Manufacturer	: Brakel (www.brakel.com)
Type	: Brakel® Estra EG
Description	: natural louvered ventilator, suitable for ventilation purposes and air supply
Operation	: manual operation (hand spindle or lever) double action pneumatic cylinder (P2) / single action pneumatic cylinder (P-FS) / 24Vdc spindle motor (M24) / 24Vdc spindle motor + transformer / rectifier (M230)
Frame	: thermally separated
Louvers	: single plane toughened glass, all louvers (glass thickness 8/10 mm; *** pieces)
Flange sizes (w x l)	: *** x *** mm (identical)
Aerodynamic flow	: *** m ²
Installation	: in glass wall construction / in timber frames
Protection	: to match glass wall construction / enamel finish with *** layer polyester powder coating, layer thickness *** mu, in standard RAL colour (group ***)
Important	: this ventilator is not 100% wind and water tight
Special feature	: the louvers are equipped with a safety-release which detaches the louver mechanism to prevent any personal injury if the louvers become jammed.



Specifications

SHEV application

Brakel® Estra TG

Manufacturer	: Brakel (www.brakel.com)
Type	: Brakel® Estra TG
Description	: natural louvered ventilator, suitable for SHEV ventilation purposes and air supply
Operation	: single action pneumatic cylinder (P-FS) / single action pneumatic cylinder with bleed valve (PBFS)/ 24Vdc spindle motor (M24)
Frame	: thermally separated
Louvers	: plain/solar control insulated glass in aluminium frame (glass thickness 24mm; (***)pieces) / insulated sandwich panel (***)pieces)
Flange sizes (w x l)	: *** x *** mm (identical)
Aerodynamic flow	: *** m ²
Installation	: in glass wall construction / in timber frames
Protection	: to match glass wall construction / enamel finish with *** layer polyester powder coating, layer thickness *** mu, in standard RAL colour (group ***)
Acoustic values	: 19 dB with insulated glass type 5-15-4
Test	: EN 12101-2

Ventilation application

Brakel® Estra TG

Manufacturer	: Brakel (www.brakel.com)
Type	: Brakel® Estra TG
Description	: natural louvered ventilator, suitable for ventilation purposes and air supply
Operation	: manual operation (hand spindle or lever) double action pneumatic cylinder (P2) / single action pneumatic cylinder (P-FS) / 24Vdc spindle motor (M24) / 24Vdc spindle motor + transformer / rectifier (M230)
Frame	: thermally separated
Louvers	: plain/solar control insulated glass in aluminium frame (glass thickness 24mm; (***)pieces) / insulated sandwich panel (***)pieces)
Flange sizes (w x l)	: *** x *** mm (identical)
Aerodynamic flow	: *** m ²
Installation	: in glass wall construction / in timber frames
Protection	: to match glass wall construction / enamel finish with *** layer polyester powder coating, layer thickness *** mu, in standard RAL colour (group ***)
Acoustic values	: 19 dB with insulated glass type 5-15-4
Special feature	: the louvers are equipped with a safety-release which detaches the louver mechanism to prevent any personal injury if the louvers become jammed.