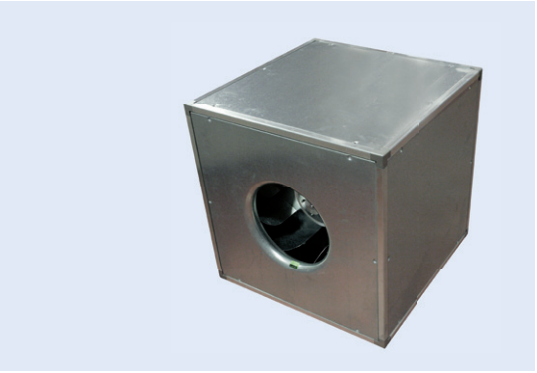
> S-CUBE

Cassonato centrifugo pale rovesce

Backward curved centrifugal box fans



DESCRIZIONE GENERALE

Prodotti destinati all'aspirazione, diretta o canalizzata, nelle più svariate applicazioni civili, industriali e commerciali.
Caratterizzati da una notevole semplicità d'istallazione, si distinguono per l'elevata silenziosità ed efficienza, grazie alla girante pala rovescia e alla costruzione insonorizzata in doppia pannellatura con materiale fonoassorbente.
Permette di aspirare aria pulita o leggermente polverosa fino alla temperatura massima di 50°C in servizio continuo.

COSTRUZIONE

- Telaio in profilo d'alluminio e pannelli smontabili (doppia pannellatura) in lamiera zincata, che conferiscono alla macchina un ottimo impatto estetico oltre che funzionale.
- Isolamento acustico interno ai pannelli in tecnopolimero autoestinguente.
- Accoppiamento diretto al motore della girante a pale rovesce
- Motore B3 sostenuto da apposite staffe di supporto rinforzate.
- Piedi di fissaggio con fori predisposti per il sollevamento e una facile installazione.
- Motorizzazioni:
- Motore asincrono trifase o monofase a norme internazionali IEC 60034, IEC 60072, EMC 2004/108/CE, LVD 2006/95/CE, marcato CE, IP55, classe F.
- Tutti idonei ad un servizio S1 (funzionamento continuo a carico costante).

ACCESSORI

- Tettuccio parapioggia.
- Terminale parapioggia con rete.
- Supporti antivibranti.

A RICHIESTA

- Versione AT per cucine (180°C in continuo) S-CUBE KAT (Vedere Sezione 9)

GENERAL DESCRIPTION

These fans are designed for direct or ducted ventilation in any residential, commercial and industrial buildings application.
Designed for easy installation, their main characteristics are high efficiency and low noise level, thanks to the backward curved impeller and to the acoustic construction with double skin and acoustically lined panels.
Suitable for conveying clean or slightly dusty air with max. temperature up to 50°C in continuous service.

CONSTRUCTION

- *Frame in extruded aluminium profiles and removable double skin panels in galvanized steel sheet; all this brings to an excellent aesthetic impact.*
- *Acoustic lining of the panels in self-extinguishing techno-polymer.*
- *Backward curved impeller directly coupled to the motor.*
- *B3 Motor fitted using suitable reinforced support seat.*
- *Support brackets with holes suitable for lifting and easy installation.*
- *Motor equipment:*
- *Asynchronous three-phase motor or single-phase motor manufactured according to international standards IEC 60034, IEC 60072, EMC 2004/108/CE, LVD 2006/95/CE, CE marked, IP 55, class F.*
- *All suitable to S1 service (continuous working at constant load).*

ACCESSORIES

- *Weatherproof cover.*
- *Rainproof discharge outlet with guard.*
- *Anti-vibration supports.*

A RICHIESTA

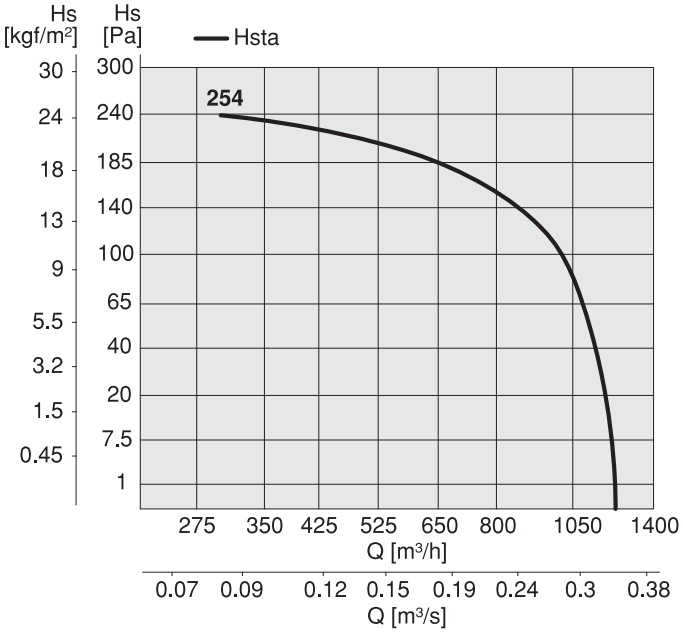
- *Version for industrial kitchen (temperature up to 180°C in continuous) (See part 9)*

Frequenza 50Hz – Temperatura dell'aria 15°C – Pressione barometrica 760 mm Hg – Peso specifico dell'aria 1,22 Kg/m3
Frequency 50Hz – Air temperature 15°C – Barometric pressure 760 mm Hg – Air specific weight 1,22 Kg/m3

Lp: livello di pressione sonora rilevato a 3 m - ***Lp:*** *sound pression level measured at 3 m*

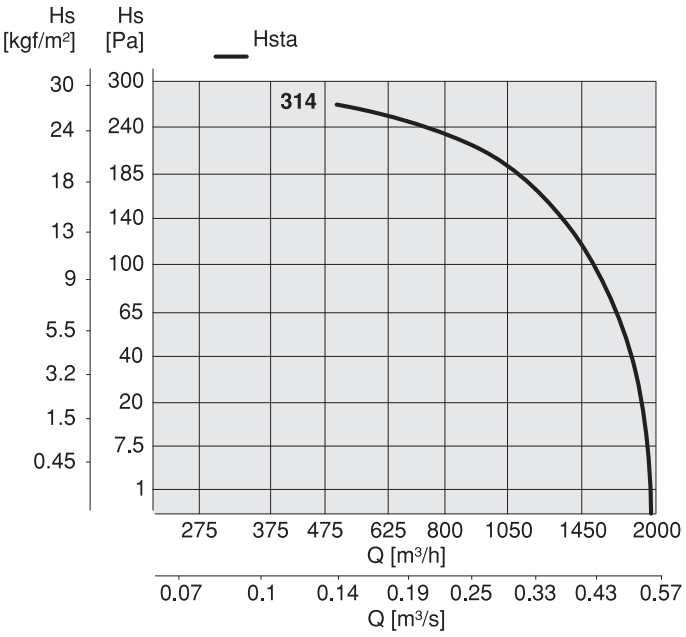
S-CUBE 25

Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB (A)
S-CUBE	254	M	4	0,09	0,90	55/F	56	36
S-CUBE	254	T	4	0,09	0,38	55/F	56	36



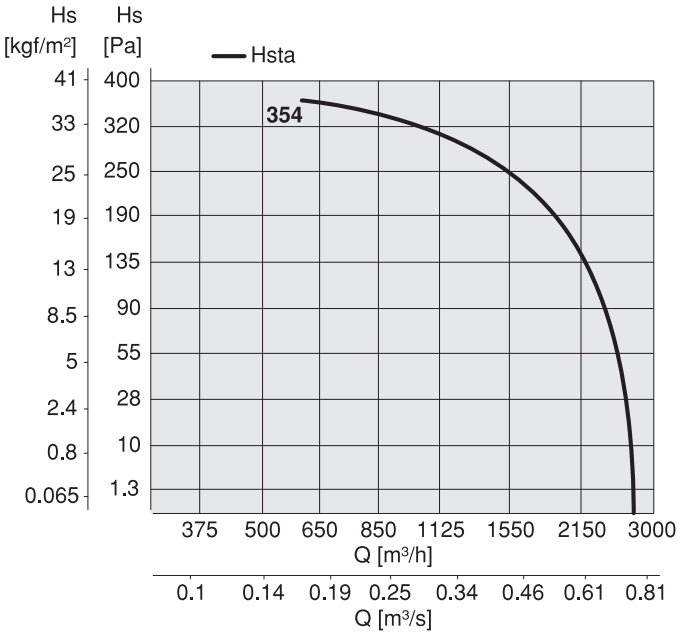
S-CUBE 31

Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB (A)
S-CUBE	314	M	4	0,12	1,20	55/F	63	44
S-CUBE	314	T	4	0,12	0,57	55/F	63	43



S-CUBE 35

Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB (A)
S-CUBE	354	M	4	0,25	2,35	55/F	71	43
S-CUBE	354	T	4	0,25	0,86	55/F	71	47

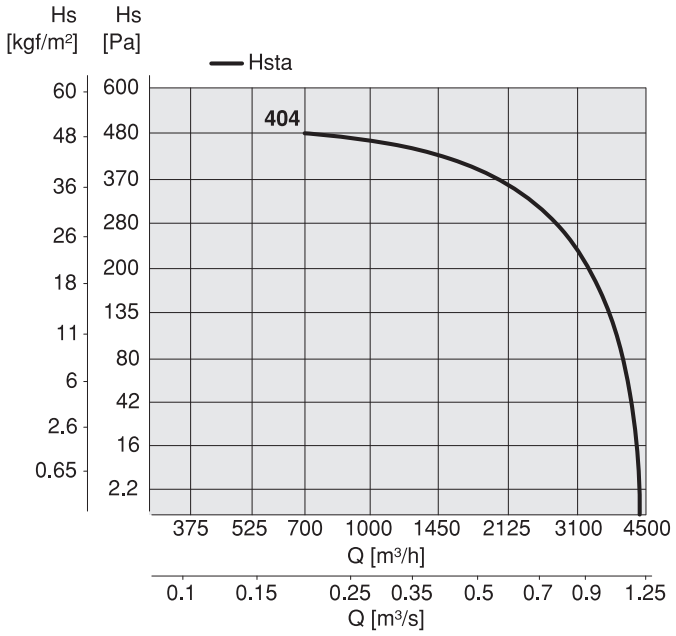


Frequenza 50Hz – Temperatura dell'aria 15°C – Pressione barometrica 760 mm Hg – Peso specifico dell'aria 1,22 Kg/m3
Frequency 50Hz – Air temperature 15°C – Barometric pressure 760 mm Hg – Air specific weight 1,22 Kg/m3

Lp: livello di pressione sonora rilevato a 3 m - ***Lp:*** *sound pression level measured at 3 m*

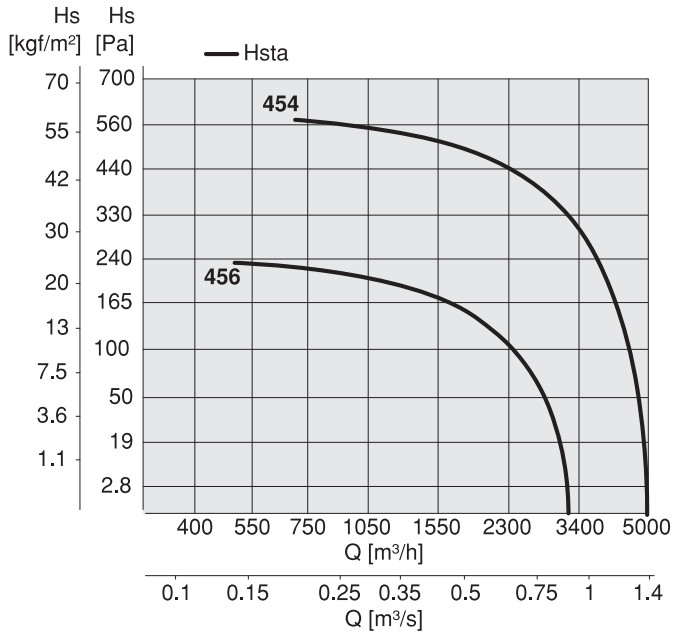
S-CUBE 40

Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB (A)
S-CUBE	**404**	M	4	0,55	4,75	55/F	80	49
S-CUBE	**404**	T	4	0,55	1,60	55/F	80	52



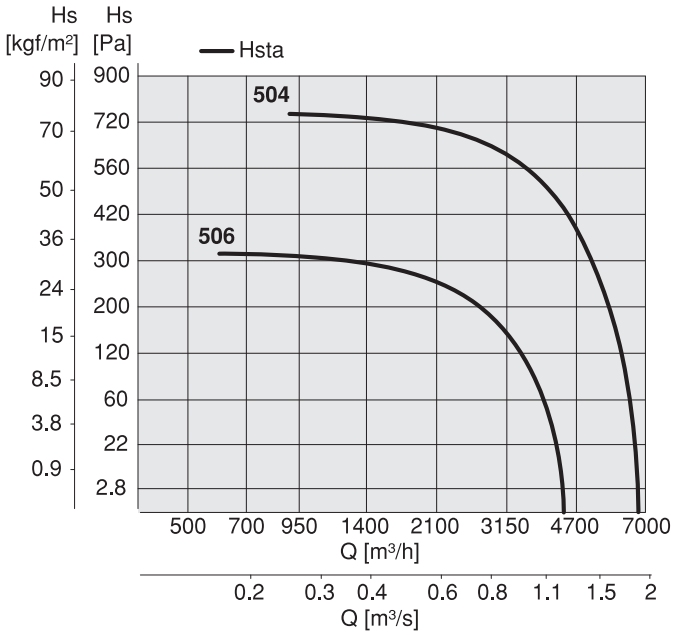
S-CUBE 45

Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB (A)
S-CUBE	**454**	M	4	0,75	5,60	55/F	80	51
S-CUBE	**454**	T	4	0,75	2,20	55/F	80	50
S-CUBE	**456**	T	6	0,37	1,20	55/F	80	41



S-CUBE 50

Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB (A)
S-CUBE	**504**	T	4	1,10	2,80	55/F	90S	56
S-CUBE	**506**	T	6	0,37	1,20	55/F	80	45

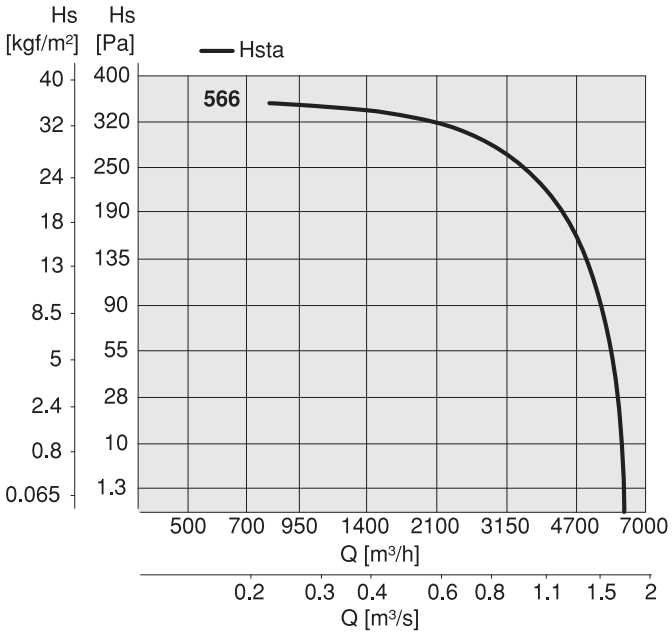


Frequenza 50Hz – Temperatura dell'aria 15°C – Pressione barometrica 760 mm Hg – Peso specifico dell'aria 1,22 Kg/m3
Frequency 50Hz – Air temperature 15°C – Barometric pressure 760 mm Hg – Air specific weight 1,22 Kg/m3

Lp: livello di pressione sonora rilevato a 3 m - ***Lp:*** *sound pression level measured at 3 m*

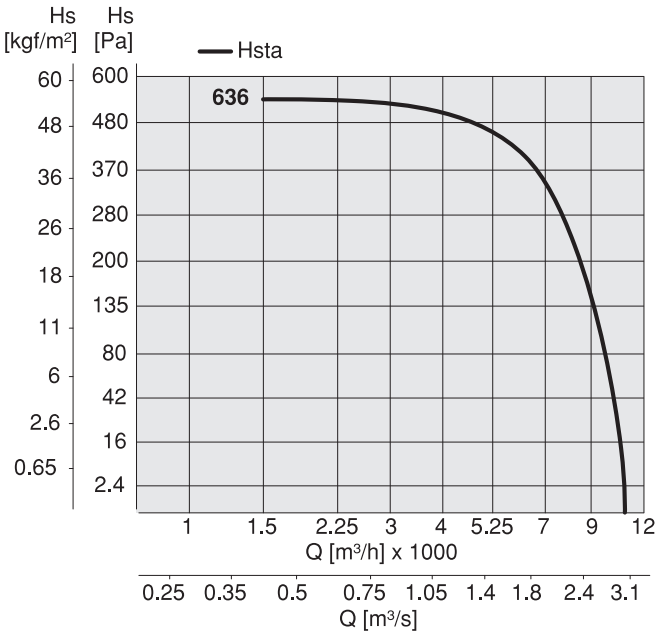
S-CUBE 56

Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB (A)
S-CUBE	**566**	T	6	0,55	1,80	55/F	80	47



S-CUBE 63

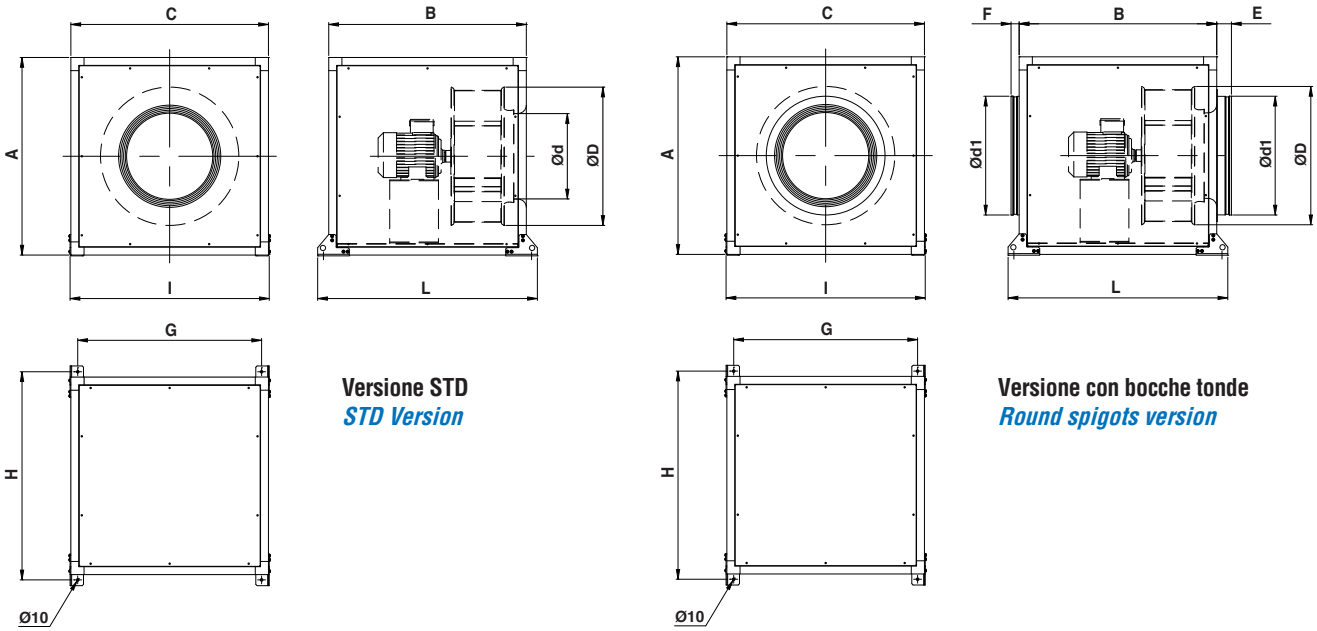
Tipo Type	Modello Model	U	P	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB (A)
S-CUBE	**636**	T	6	1,10	3,40	55/F	90L	52



Versione STD
STD Version

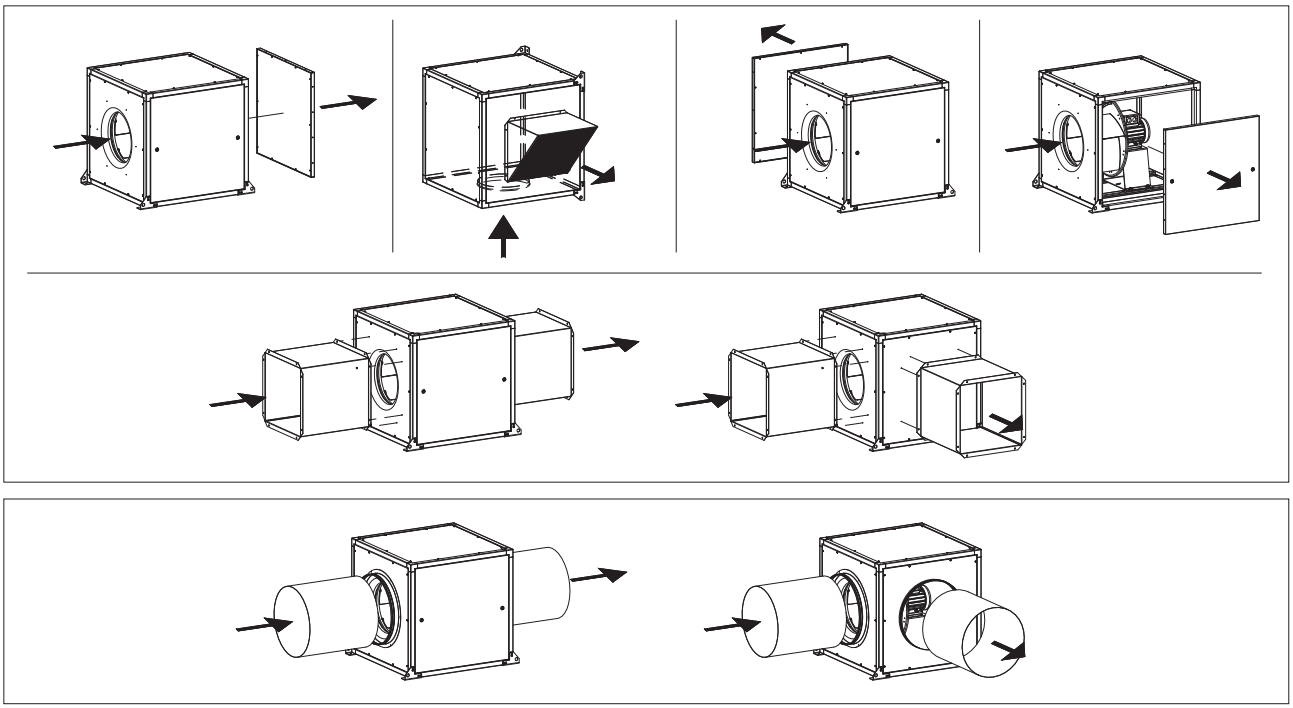
S-CUBE	A	B	C	D	d	G	H	I	L	Kg
25	500	500	500	260	180	468	530	506	565	30
31	500	500	500	314	220	468	530	506	565	32
35	640	640	640	384	270	605	667	643	700	48
40	640	640	640	427	296	605	667	643	700	52
45	750	750	750	468	296	698	790	756	835	82
50	750	750	750	525	327	698	790	756	835	90
56	1000	1000	1000	580	370	948	1040	1006	1085	135
63	1000	1000	1000	652	430	948	1040	1006	1085	146

Dimensioni in mm / *Dimensions in mm*



Versione con bocche tonde
Round spigots version

S-CUBE	A	B	C	D	d1	E	F	G	H	I	L	Kg
25	500	500	500	260	250	55	40	468	530	506	565	30
31	500	500	500	314	315	55	40	468	530	506	565	32
35	640	640	640	384	355	55	40	605	667	643	700	48
40	640	640	640	427	400	55	40	605	667	643	700	52
45	750	750	750	468	450	55	30	698	790	756	835	82
50	750	750	750	525	500	55	30	698	790	756	835	90
56	1000	1000	1000	580	560	75	50	948	1040	1006	1085	135
63	1000	1000	1000	652	630	75	50	948	1040	1006	1085	146

Dimensioni in mm / *Dimensions in mm*

ESEMPI D'INSTALLAZIONE *Example of installation* S-CUBE