> CC SHT

Ventilatori assiali intubati ad alta efficienza F300/120 - F400 Certificati secondo la EN 12101-3

High efficiency duct axial fans F300/120 - F400 Certified according to EN 12101-3

Applus

F300/120

F400

CONSEGNA VELOCE / 3 settimane
QUICK DELIVERY / 3 weeks

DESCRIZIONE

Ventilatori assiali intubati ad alta efficienza per applicazioni canalizzate progettati e omologati per l'evacuazione di fumi ad alta temperatura.
Specificatamente progettati in una gamma che consente di soddisfare le prestazioni richieste nei regolamenti tecnici di prevenzione incendi per la progettazione e costruzione di attività commerciali e nella ventilazione antincendio per l'edilizia.

La serie è idonea al funzionamento alla temperatura di +70°C ed è certificata F300, F400 secondo la Normativa EN 12101-3 e garantita per funzionamento a 300°C 2 ore dall'ente terzo autonomo e qualificato Applus.

COSTRUZIONE

- Cassa in lamiera d'acciaio, con flange di fissaggio a norma UNI ISO 6580 – EUROVENT. Verniciata a polveri epossidiche.
- Girante ad altissima efficienza in lega di alluminio dal profilo ottimizzato che garantisce resistenza ad alte temperature. Bilanciata secondo ISO 1940. Angolo di calettamento variabile da fermo.
- Esecuzione 4 (accoppiamento diretto con girante a sbalzo) e flusso aria da girante a motore.
- Motore asincrono trifase a norme internazionali IEC 60034, IEC 60072, EMC 2004/108/CE, LVD 2006/95/CE e marcato CE IP55, classe F o H, omologato F200, F300 o F400 secondo la Direttiva Europea EN 12101-3.

ACCESSORI

- Prolunga con portella d'ispezione (CCpro)
- Boccaglio in aspirazione/mandata (CCbo)
- Giunto antivibrante alta temperatura (CCga-HT)
- Rete di protezione piana (CCr)
- Staffe di fissaggio (CCst)
- Controflange (CCf)
- Controflange con collare (CCfc)
- Silenziatori cilindrici (CCsa/CCsb)
- Convogliatore verticale (Kit TAV-HT)
- Supporti antivibranti

A RICHIESTA

- Morsettiera esterna alta temperatura, montata.

DESCRIPTION

High efficiency duct axial fans designed for high temperature smoke extraction.
CC SHT fans are specifically dimensioned in a standard range suitable for the performance ratings which are normally requested by the building ventilation fire smoke exhaust rules.

The series is suitable for running at the temperature of +70°C and is CE certified F300, F400 according to EN 12101-3 and guaranteed to operate at 300°C for 2 hours by the independent notified body Applus.

CONSTRUCTION

- *Short casing in steel sheet, with fixing flanges manufactured according to UNI ISO 6580-EUROVENT standard. Protected against atmospheric agents by epoxy paint.*
- *High efficiency axial impeller in die-cast aluminium with aerofoil profile blades, totally made. Balanced according ISO 1940. Variable pitch angle in still position.*
- *Execution 4 (with impeller directly coupled to motor with feet) and airflow from impeller to motor.*
- *Asynchronous three-phase motors according to international standards IEC 60034, IEC 60072, EMC 2004/108/CE, LVD 2006/95/CE, CE marked, IP 55, class F or H, F200, F300 or F400 certified according to the European Directive EN 12101-3.*

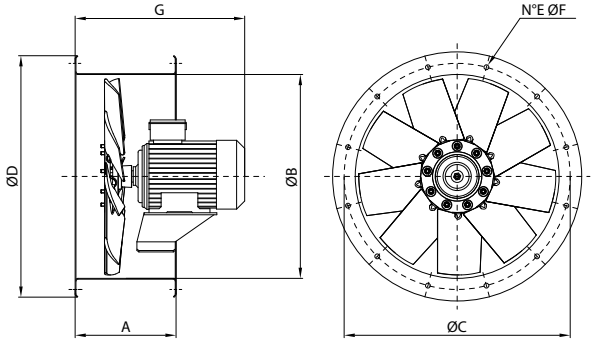
ACCESSORIES

- *Extension with inspection door (CCpro)*
- *Inlet cone (CCbo)*
- *High tempeeration fl exible joint (CCga-HT)*
- *Flat protection grid (CCr)*
- *Support feet (CCst)*
- *Counter-fl ange (CCf)*
- *Counter-fl ange with collar (CCfc)*
- *Cylindrical silencers (CCsa/CCsb)*
- *Roof terminal (Kit TAV-HT)*
- *Anti-vibration mounts*

UPON REQUEST

- *External terminal box for high temperature, assembled.*

DIMENSIONI *Dimensions* CC SHT

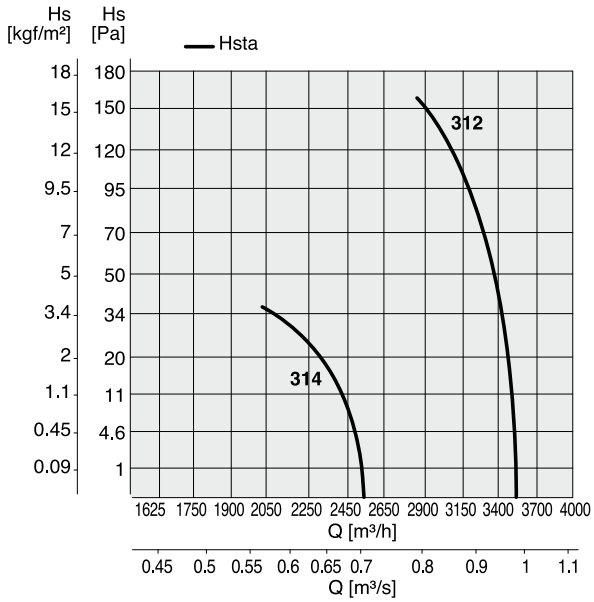


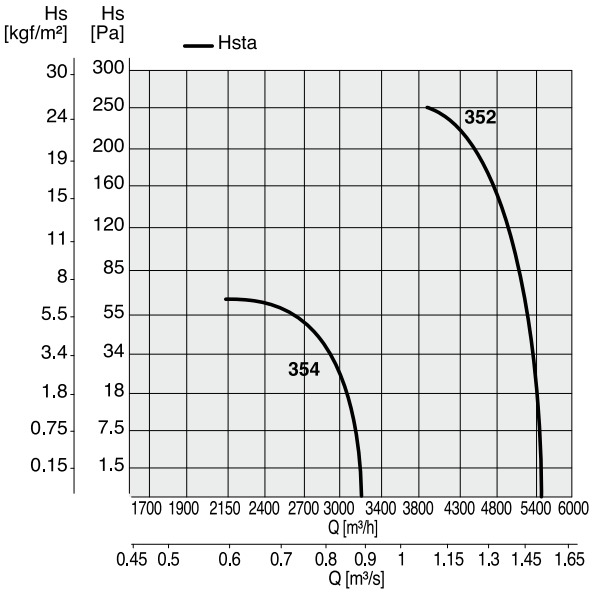
TIPO / *TYPE*	A	ØB	ØC	ØD	E	ØF	G	Kg
CC SHT 310	200	310	355	395	8	10	380	22
CC SHT 350	200	350	395	446	8	10	380	25
CC SHT 400	230	400	450	496	8	12	430	30
CC SHT 450	230	450	500	546	8	12	430	38
CC SHT 500	250	500	560	598	12	12	440	39
CC SHT 560	250	560	620	658	12	12	440	42
CC SHT 630	250	630	690	730	12	12	470	52
CC SHT 710	250	710	770	810	16	12	520	66
CC SHT 800	350	800	860	910	16	12	580	125
CC SHT 900	350	900	970	1030	16	16	680	180
CC SHT 1000	350	1000	1070	1130	16	16	750	215

Dimensioni in mm / *Dimensions in mm*

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*



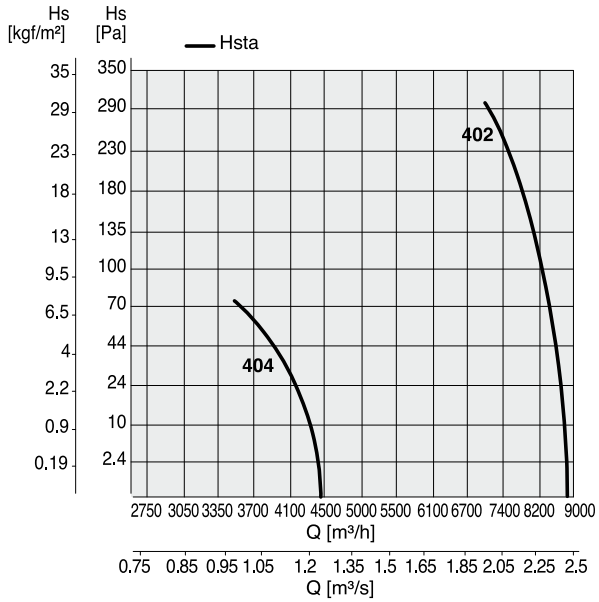


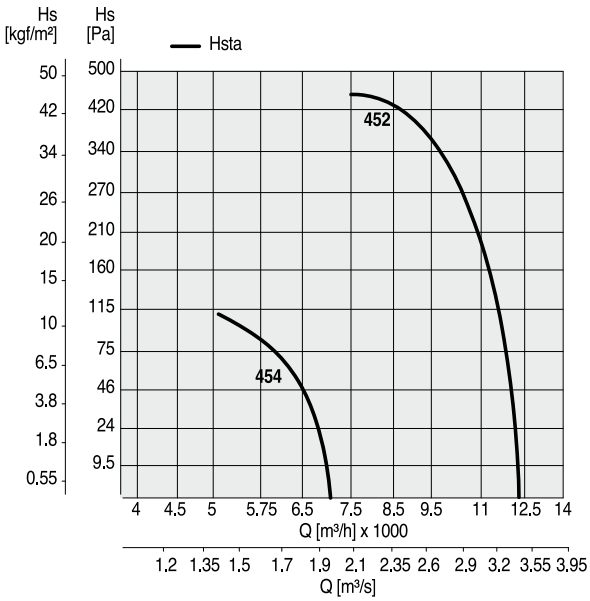
CC SHT 312 / 314

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	312	T	2	2790	0,75	1,57	55/F	80	67
CC SHT	314	T	4	1430	0,55	1,36	55/F	80	51

CC SHT 352 / 354

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	352	T	2	2790	0,75	1,57	55/F	80	73
CC SHT	354	T	4	1430	0,55	1,36	55/F	80	56





CC SHT 402 / 404

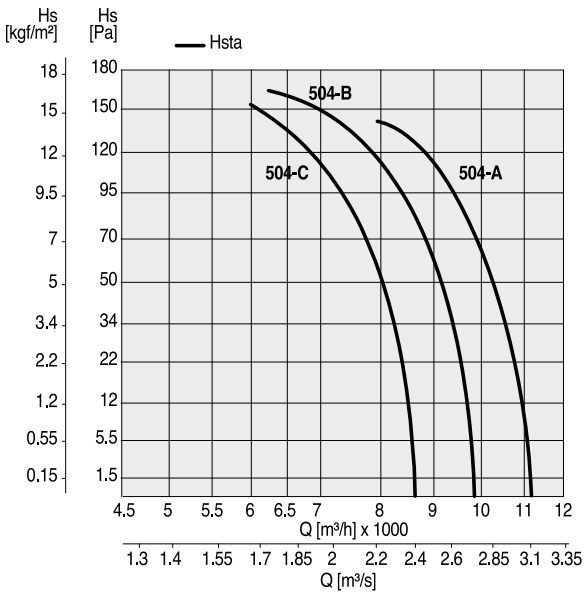
Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	402	T	2	2870	1,50	3,01	55/F	90	76
CC SHT	404	T	4	1430	0,55	1,36	55/F	80	69

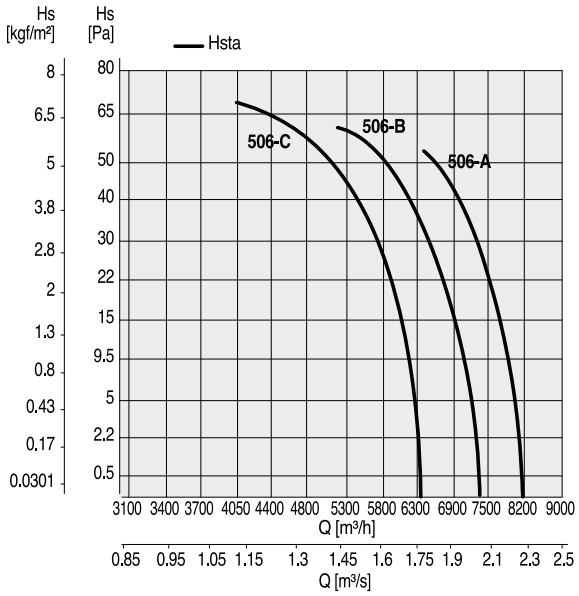
CC SHT 452 / 454

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	452	T	2	2840	2,20	4,48	55/F	90	77
CC SHT	454	T	4	1430	0,55	1,36	55/F	80	63

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*



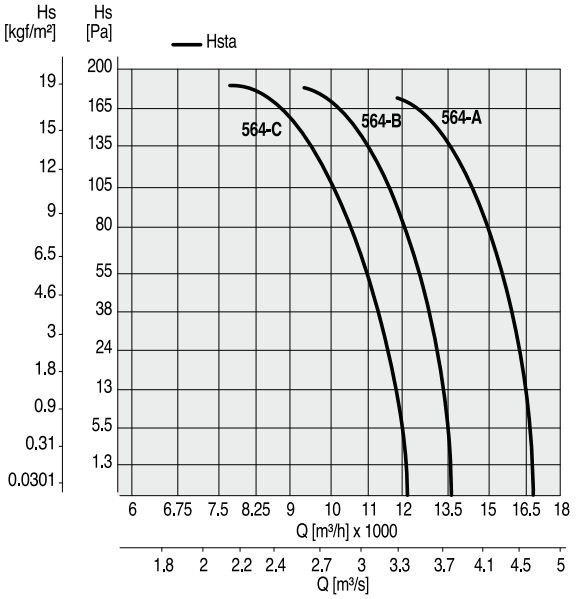


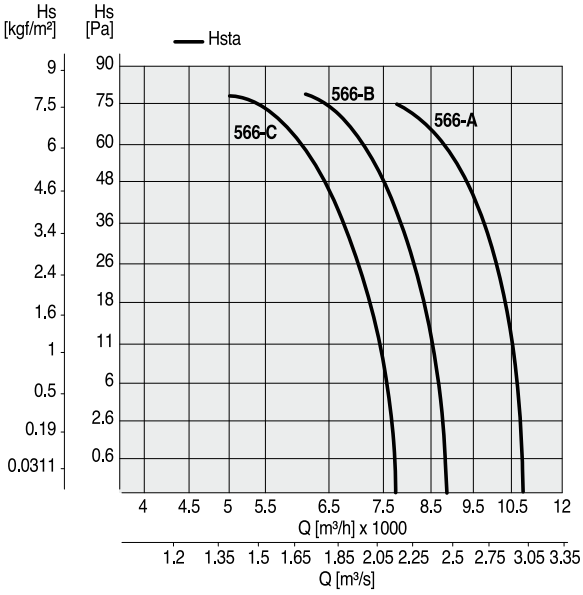
CC SHT 504

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	504 A	T	4	1440	1,10	2,53	55/F	90	66
CC SHT	504 B	T	4	1415	0,75	1,71	55/F	80	63
CC SHT	504 C	T	4	1430	0,55	1,36	55/F	80	64

CC SHT 506

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	506 A	T	6	930	0,37	1,23	55/F	80	65
CC SHT	506 B	T	6	930	0,37	1,23	55/F	80	63
CC SHT	506 C	T	6	930	0,37	1,23	55/F	80	61





CC SHT 564

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	564 A	T	4	1420	1,50	3,19	55/F	90	70
CC SHT	564 B	T	4	1440	1,10	2,53	55/F	90	67
CC SHT	564 C	T	4	1415	0,75	1,71	55/F	80	67

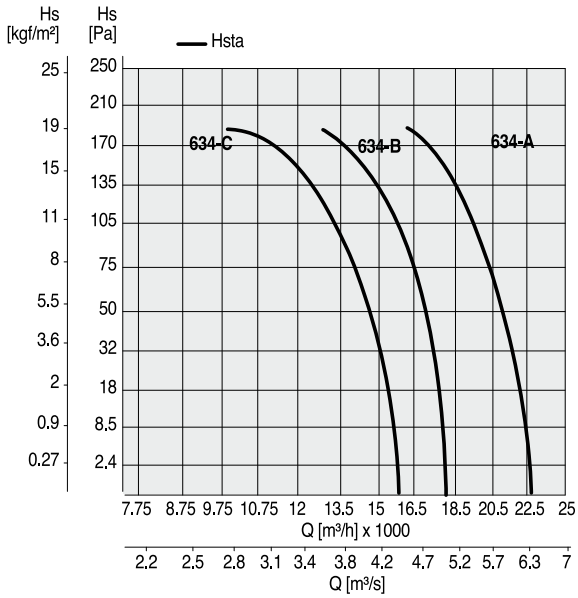
CC SHT 566

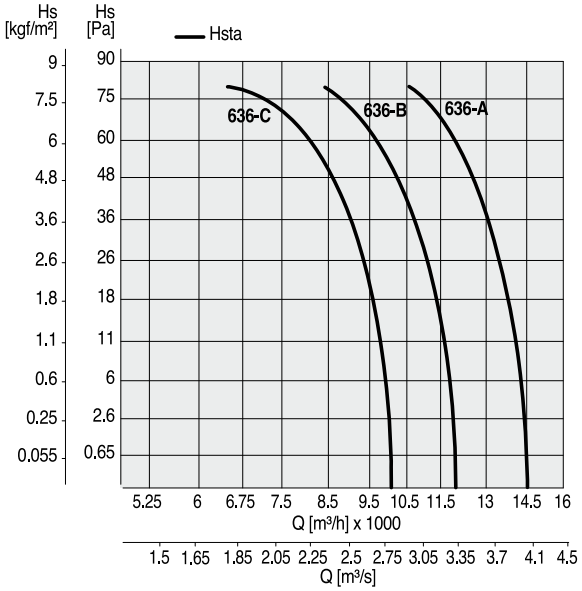
Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	566 A	T	6	930	0,37	1,23	55/F	80	64
CC SHT	566 B	T	6	930	0,37	1,23	55/F	80	64
CC SHT	566 C	T	6	930	0,37	1,23	55/F	80	65

PRESTAZIONI *Performance*

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*



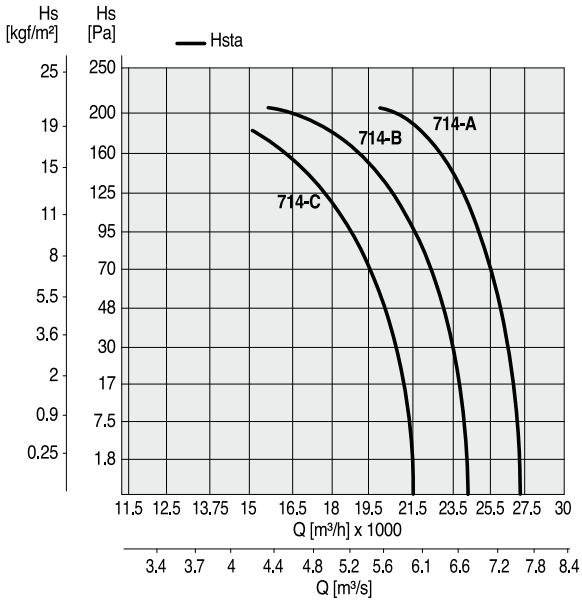


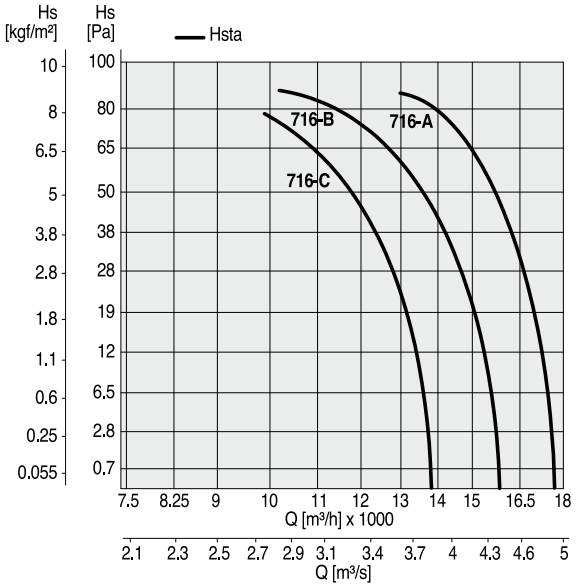
CC SHT 634

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	634 A	T	4	1420	2,20	4,61	55/F	100	74
CC SHT	634 B	T	4	1440	1,50	3,19	55/F	90	71
CC SHT	634 C	T	4	1415	1,10	2,53	55/F	90	71

CC SHT 636

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	636	T	6	930	0,55	1,62	55/F	80	68
CC SHT	636	T	6	930	0,37	1,23	55/F	80	68
CC SHT	636	T	6	930	0,37	1,23	55/F	80	68





CC SHT 714

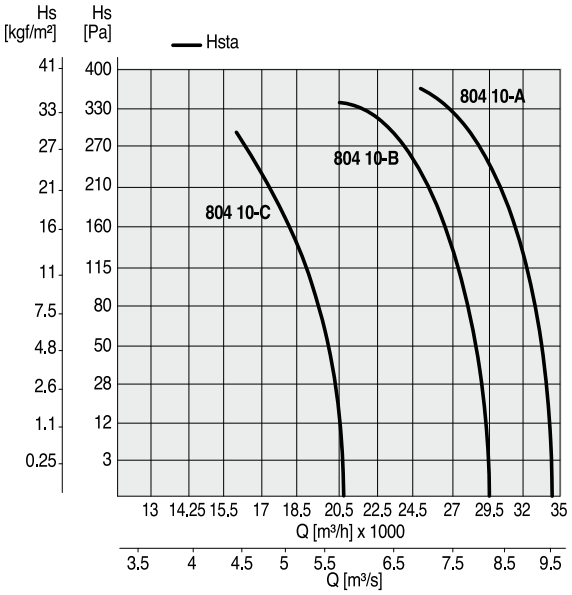
Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	714 A	T	4	1410	3,00	5,94	55/F	100	77
CC SHT	714 B	T	4	1420	2,20	4,61	55/F	100	72
CC SHT	714 C	T	4	1420	1,50	3,19	55/F	90	72

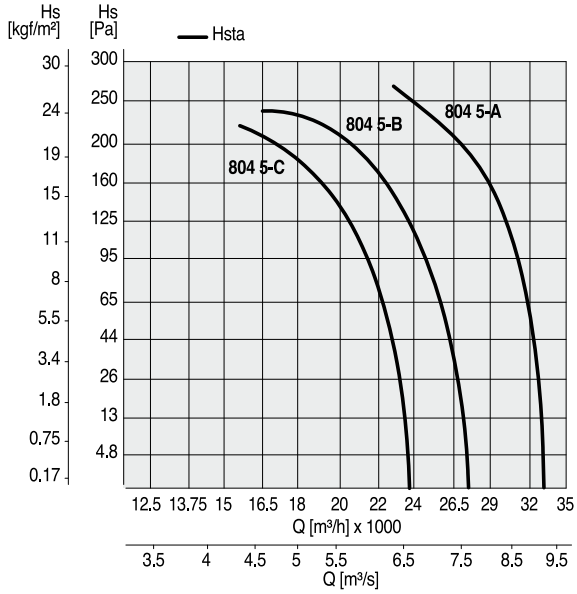
CC SHT 716

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	716 A	T	6	920	0,75	1,97	55/F	90	71
CC SHT	716 B	T	6	930	0,55	1,62	55/F	80	71
CC SHT	716 C	T	6	930	0,37	1,23	55/F	80	72

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*





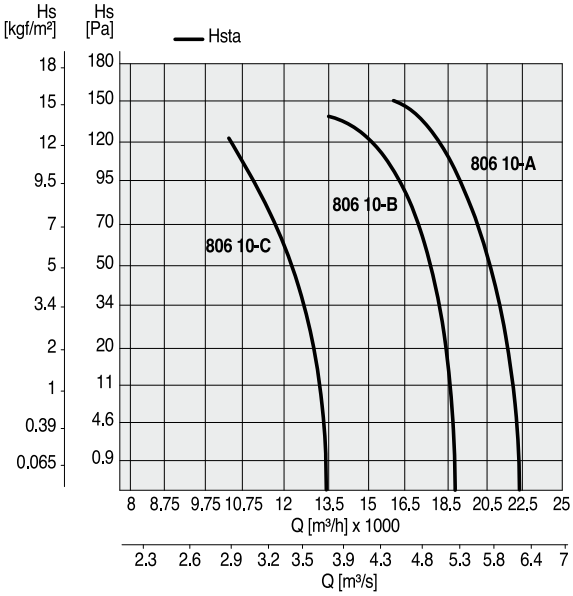
CC SHT 804

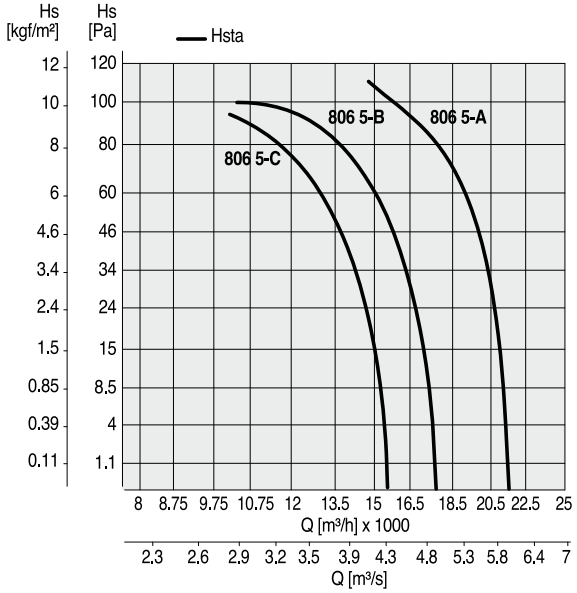
Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	804 A	T	4	1465	5,50	10,6	55/F	132	79
CC SHT	804 B	T	4	1430	4,00	7,62	55/F	112	78
CC SHT	804 C	T	4	1410	3,00	5,94	55/F	100	76

CC SHT 804 5/10

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	804 A 5/10	T	4	1430	4,00	7,62	55/F	112	76
CC SHT	804 B 5/10	T	4	1410	3,00	5,94	55/F	100	74
CC SHT	804 C 5/10	T	4	1420	2,20	4,61	55/F	100	76

5/10: 5 pale su mozzo 10 - *5/10 blades*





CC SHT 806

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	806 A	T	6	940	1,50	3,78	55/F	100	75
CC SHT	806 B	T	6	925	1,10	2,82	55/F	90	75
CC SHT	806 C	T	6	920	0,75	1,97	55/F	90	74

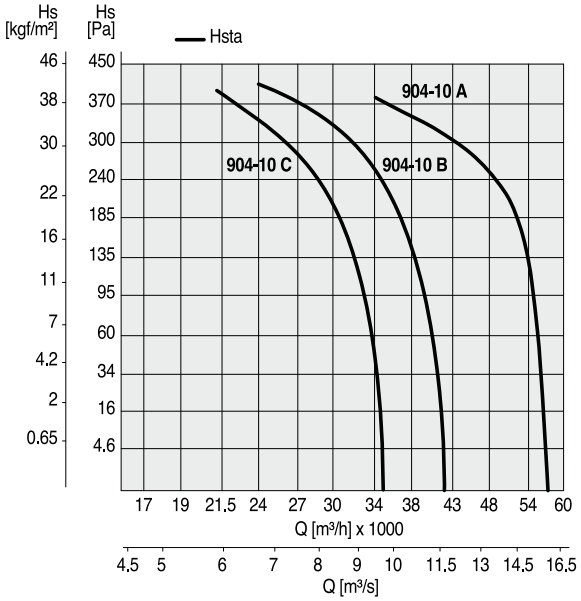
CC SHT 806 5/10

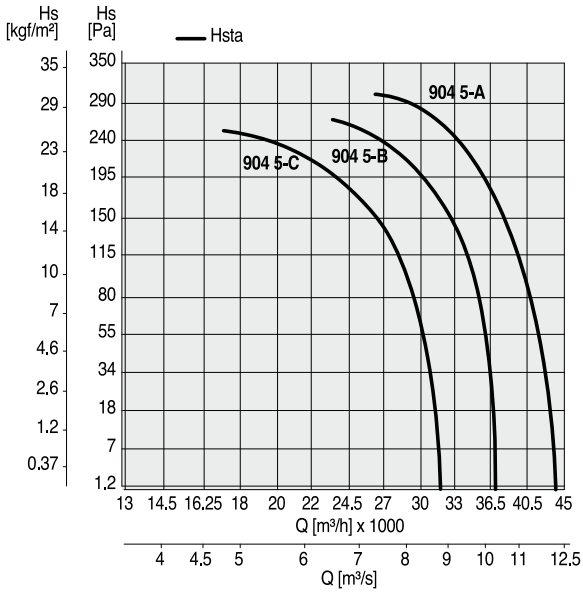
Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	806 A 5/10	T	6	925	1,10	2,82	55/F	90	69
CC SHT	806 B 5/10	T	6	920	0,75	1,97	55/F	90	69
CC SHT	806 C 5/10	T	6	930	0,55	1,62	55/F	80	69

5/10: 5 pale su mozzo 10 - *5/10 blades*

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*





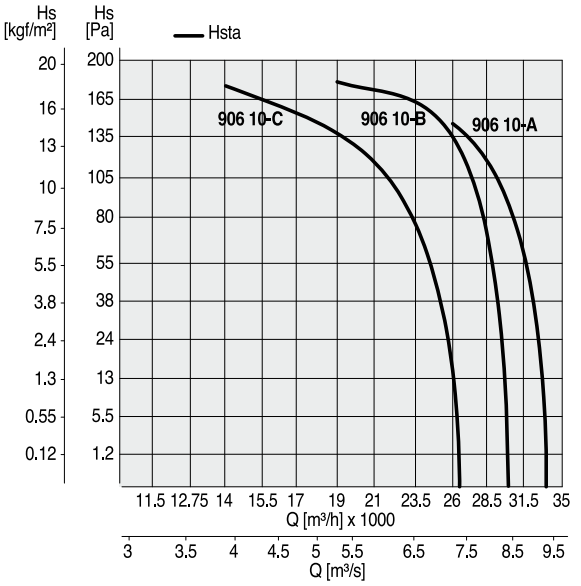
CC SHT 904

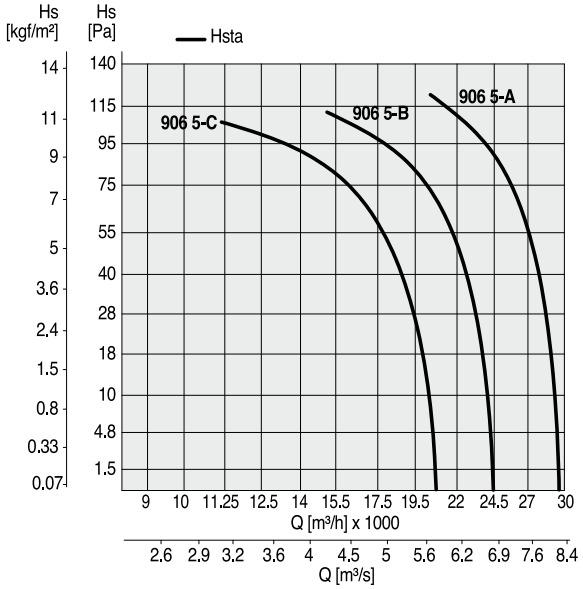
Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	904 A	T	4	1465	11,00	14,2	55/F	160	82
CC SHT	904 B	T	4	1465	7,50	10,6	55/F	132	80
CC SHT	904 C	T	4	1430	5,50	7,62	55/F	132	78

CC SHT 904 5/10

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	904 A 5/10	T	4	1465	5,50	10,6	55/F	132	76
CC SHT	904 B 5/10	T	4	1430	4,00	7,62	55/F	112	75
CC SHT	904 C 5/10	T	4	1410	3,00	5,94	55/F	100	74

5/10: 5 pale su mozzo 10 - *5/10 blades*





CC SHT 906

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	906 A	T	6	960	3,00	6,82	55/F	132	74
CC SHT	906 B	T	6	940	2,20	5,36	55/F	112	73
CC SHT	906 C	T	6	940	1,50	3,78	55/F	100	71

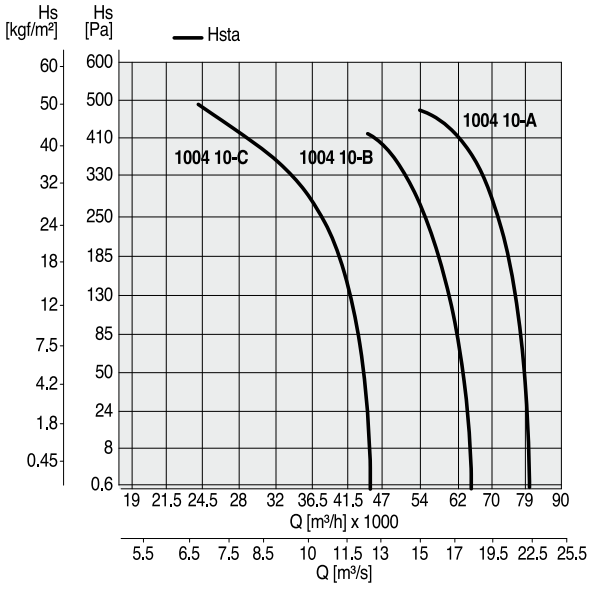
CC SHT 906 5/10

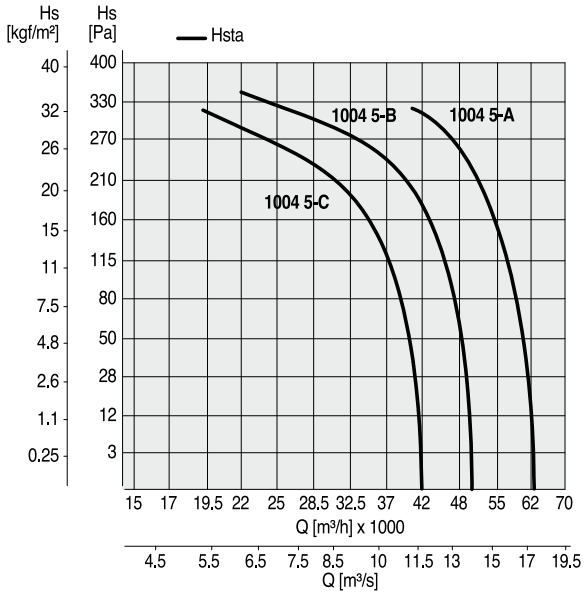
Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	906 A 5/10	T	6	940	1,50	3,78	55/F	100	71
CC SHT	906 A 5/10	T	6	925	1,10	2,82	55/F	90	69
CC SHT	906 A 5/10	T	6	920	0,75	1,97	55/F	90	69

5/10: 5 pale su mozzo 10 - *5/10 blades*

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*





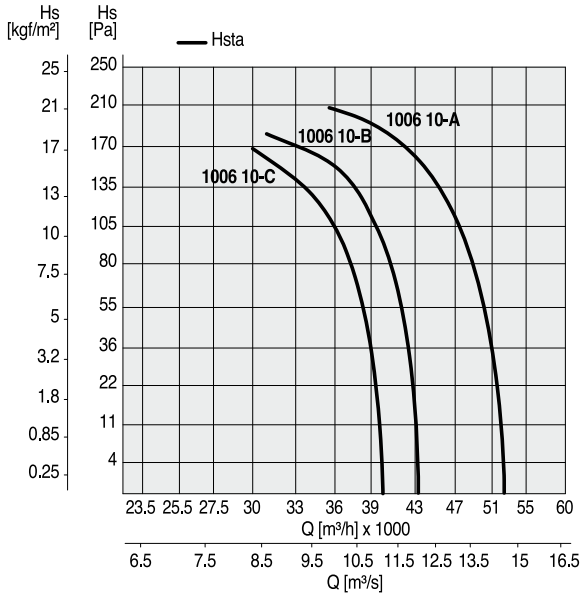
CC SHT 1004

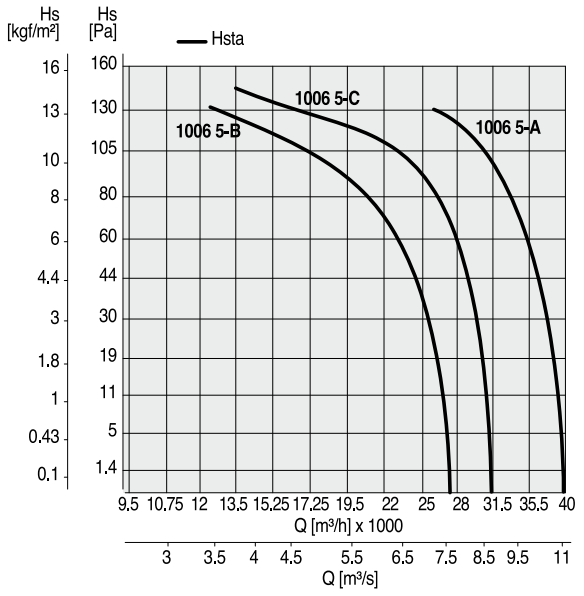
Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	1004 A	T	4	1455	15,00	28,4	55/F	160	88
CC SHT	1004 B	T	4	1455	11,00	21	55/F	160	85
CC SHT	1004 C	T	4	1455	7,50	14,2	55/F	132	83

CC SHT 1004 5/10

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	1004 A 5/10	T	4	1465	7,50	14,2	55/F	132	86
CC SHT	1004 B 5/10	T	4	1465	5,50	10,6	55/F	132	86
CC SHT	1004 C 5/10	T	4	1465	4,00	7,62	55/F	112	85

5/10: 5 pale su mozzo 10 - *5/10 blades*





CC SHT 1006

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	1006 A	T	6	960	5,50	12,2	55/F	132	86
CC SHT	1006 B	T	6	960	4,00	8,74	55/F	132	84
CC SHT	1006 C	T	6	960	3,00	6,82	55/F	132	82

CC SHT 1006 5/10

Tipo Type	Modello Model	U	P	rpm	Pm (kW)	In (A)	IP/CL	Mot. (Gr)	Lp dB(A)
CC SHT	1006 A 5/10	T	6	940	2,20	5,36	55/F	112	81
CC SHT	1006 B 5/10	T	6	940	1,50	3,78	55/F	100	81
CC SHT	1006 C 5/10	T	6	925	1,10	2,82	55/F	90	81

5/10: 5 pale su mozzo 10 - *5/10 blades*