

### CC Duct axial fan

Used for ducted installations requiring large airflow with relatively low pressure drop. typical installations are industrial, naval, commercial, civil and energetic fields. Smaller and easier to install than centrifugal fans.

Impeller diameters from 310mm to 1600mm. Can be fitted with motors of different polarity depending on size and performance requirements.

suitable for clean air conveying from  $-10^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$ . The explosion-proof CC-ATX is certified by a notified body according to the 94/9/CE Atex Directive and is suitable for conveying clean air from  $-10^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ . Suitable for zone 12/1

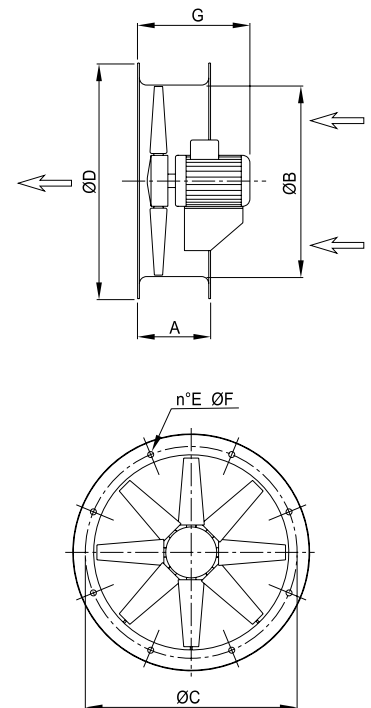
#### CC Product Range

Type	A	B	C	D	E	F	G	Weight [kg]
CC 31	200	310	355	395	8	10	380	22
CC 35	200	350	395	446	8	10	380	25
CC 40	230	400	450	496	8	12	430	30
CC 45	230	450	500	546	8	12	430	38
CC 50	250	500	560	598	12	12	440	39
CC 56	250	560	620	658	12	12	440	42
CC 63	250	630	690	730	12	12	470	52
CC 71	250	710	770	810	16	12	520	66
CC 80	350	800	860	910	16	12	580	125
CC 90	350	900	970	1030	16	16	680	180
CC 100	350	1000	1070	1130	16	16	750	215
CC 112	350	1120	1190	1250	20	16	750	235
CC 125	350	1250	1320	1380	20	16	750	265

- short casing in sheet steel with fixing flanges
- Axial impeller with aerofoil profile blades in reinforced hub
- Execution 4 with impeller directly coupled to motor with feet
- Motorisation options

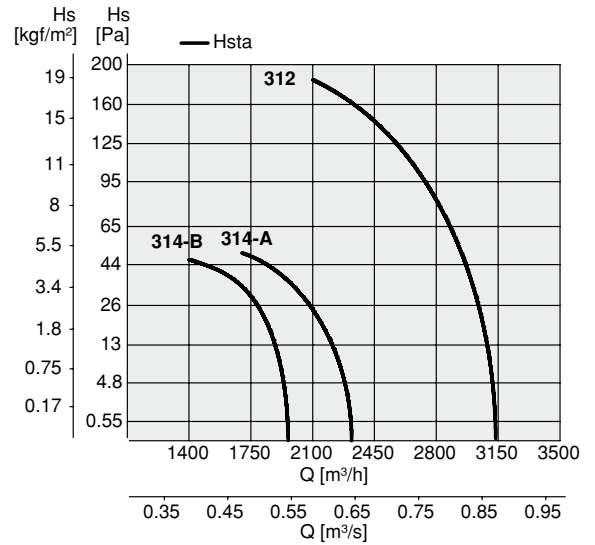
#### Accessories for CC

Long casing Extension	CCpro
Inlet/Outlet Cone	CCbo
Flexible Connectors	CCga
Protection Guard	CCr/CCre
Support Feet	CCst
Counter Flange	CCf
Counter Flange with Collar	CCfc
Cylindrical Silencers	CCsa/CCsb



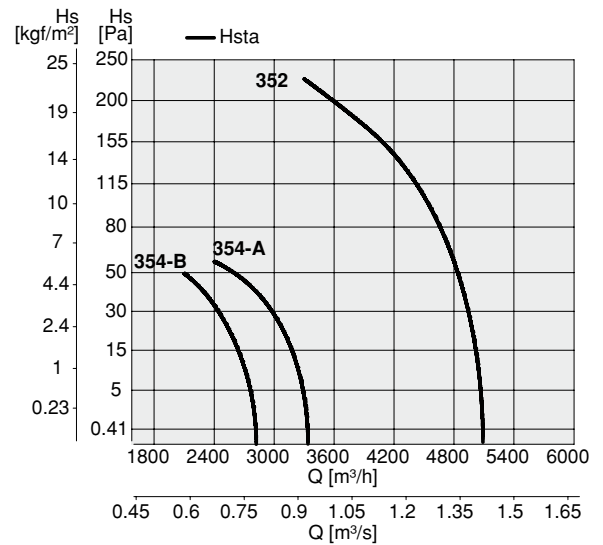
**CC 310 Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 314-A	M	4	0.12	1.10	55/F	63	51
CC 314-A	T	4	0.12	0.45	55/F	63	51
CC 314-B	M	4	0.12	1.10	55/F	63	48
CC 314-B	T	4	0.12	0.45	55/F	63	48
CC 312	M	2	0.25	1.85	55/F	63	67
CC 312	T	2	0.25	0.71	55/F	63	67
CC-ATX 314-A	M	4	0.12	1.30	55/F	63	51
CC-ATX 314-A	T	4	0.12	0.47	55/F	63	51
CC-ATX 314-B	M	4	0.12	1.30	55/F	63	48
CC-ATX 314-B	T	4	0.12	0.47	55/F	63	48
CC-ATX 312	M	2	0.25	2.20	55/F	63	67
CC-ATX 312	T	2	0.25	0.64	55/F	63	67



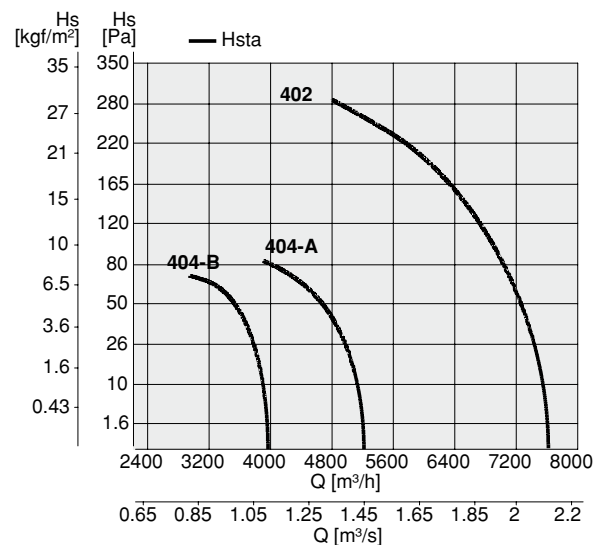
**CC 350 Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 354-A	M	4	0.12	1.10	55/F	63	55
CC 354-A	T	4	0.12	0.45	55/F	63	55
CC 354-B	M	4	0.12	1.10	55/F	63	52
CC 354-B	T	4	0.12	0.45	55/F	63	52
CC 352	M	2	0.55	3.60	55/F	71	73
CC 352	T	2	0.55	1.60	55/F	71	73
CC-ATX 354-A	M	4	0.12	1.30	55/F	63	55
CC-ATX 354-A	T	4	0.12	0.47	55/F	63	55
CC-ATX 354-B	M	4	0.12	1.30	55/F	63	52
CC-ATX 354-B	T	4	0.12	0.47	55/F	63	52
CC-ATX 352	M	2	0.55	4.50	55/F	71	73
CC-ATX 352	T	2	0.55	1.26	55/F	71	73



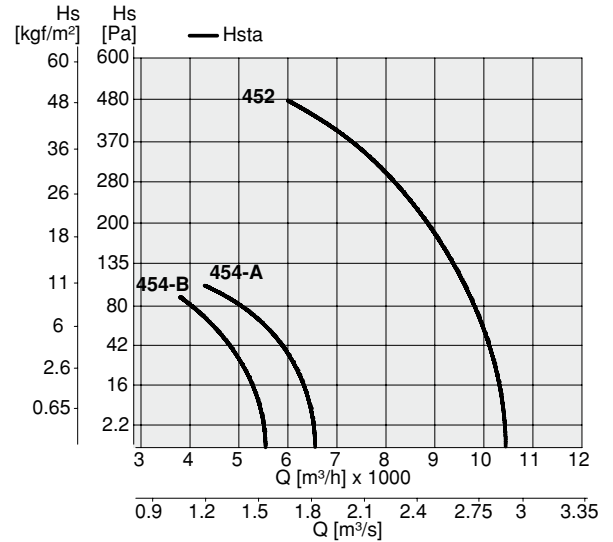
**CC 400 Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 404-A	M	4	0.18	1.65	55/F	63	59
CC 404-A	T	4	0.18	0.60	55/F	63	59
CC 404-B	M	4	0.18	1.65	55/F	63	56
CC 404-B	T	4	0.18	0.60	55/F	63	56
CC 402	M	2	1.10	6.20	55/F	80	76
CC 402	T	2	1.10	2.50	55/F	80	76
CC-ATX 404-A	M	4	0.18	1.70	55/F	63	59
CC-ATX 404-A	T	4	0.18	0.64	55/F	63	59
CC-ATX 404-B	M	4	0.18	1.70	55/F	63	56
CC-ATX 404-B	T	4	0.18	0.64	55/F	63	56
CC-ATX 402	M	2	1.10	8.60	55/F	80	76
CC-ATX 402	T	2	1.10	2.50	55/F	80	76



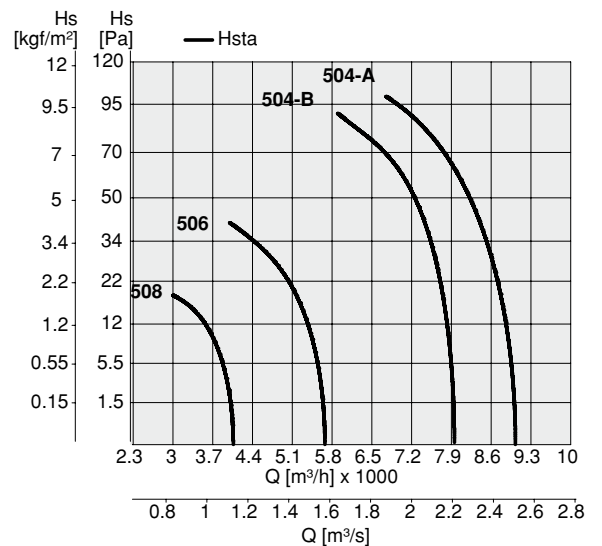
CC 450 Product Range

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 454-A	M	4	0.37	3.30	55/F	71	63
CC 454-A	T	4	0.37	1.18	55/F	71	63
CC 454-B	M	4	0.37	3.30	55/F	71	60
CC 454-B	T	4	0.37	1.18	55/F	71	60
CC 454-C	M	4	0.18	1.65	55/F	63	59
CC 454-C	T	4	0.18	0.60	55/F	63	59
CC 452	M	2	2.20	13.50	55/F	90	80
CC 452	T	2	2.20	5.30	55/F	90	80
CC-ATX 454-A	M	4	0.37	3.10	55/F	71	63
CC-ATX 454-A	T	4	0.37	1.22	55/F	71	63
CC-ATX 454-B	M	4	0.37	3.10	55/F	71	60
CC-ATX 454-B	T	4	0.37	1.22	55/F	71	60
CC-ATX 454-C	M	4	0.18	1.70	55/F	63	59
CC-ATX 454-C	T	4	0.18	0.68	55/F	63	59
CC-ATX 452	T	2	2.20	4.64	55/F	90	80



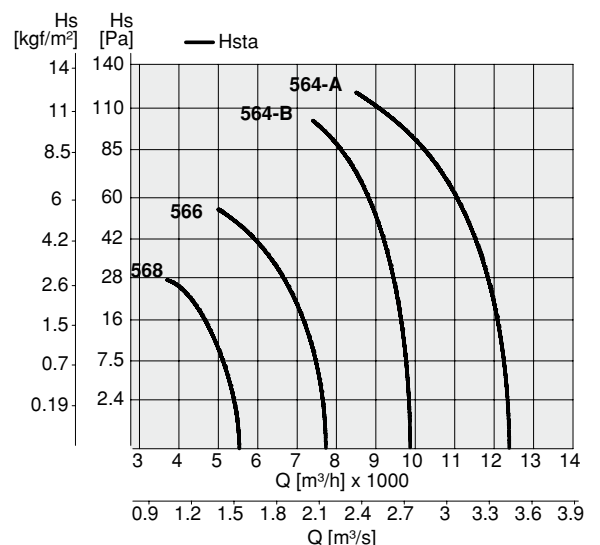
CC 500 Product Range

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 504-A	M	4	0.55	4.40	55/F	80	65
CC 504-A	T	4	0.55	1.60	55/F	80	65
CC 504-B	M	4	0.55	4.40	55/F	80	63
CC 504-B	T	4	0.55	1.60	55/F	80	63
CC 506	M	6	0.15	1.40	55/F	71	55
CC 506	T	6	0.18	0.70	55/F	71	55
CC 508	T	8	0.09	0.56	55/F	71	47
CC-ATX 504-A	T	4	0.55	1.75	55/F	80	65
CC-ATX 504-B	T	4	0.55	1.75	55/F	80	63
CC-ATX 506	T	6	0.18	0.69	55/F	71	55
CC-ATX 508	T	8	0.09	0.56	55/F	71	47



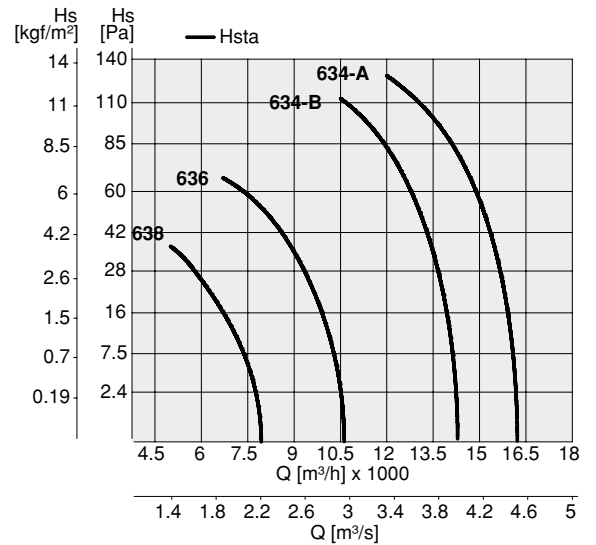
CC 560 Product Range

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 564-A	M	4	0.75	5.60	55/F	80	70
CC 564-A	T	4	0.75	2.20	55/F	80	70
CC 564-B	M	4	0.75	5.60	55/F	80	65
CC 564-B	T	4	0.75	2.20	55/F	80	65
CC 566	M	6	0.26	2.20	55/F	80	58
CC 566	T	6	0.26	1.00	55/F	71	58
CC 568	T	8	0.15	0.75	55/F	71	51
CC-ATX 564-A	T	4	0.75	2.11	55/F	80	70
CC-ATX 564-A	T	4	0.75	2.11	55/F	80	65
CC-ATX 566	T	6	0.25	0.89	55/F	71	58
CC-ATX 568	T	8	0.18	0.87	55/F	80	51



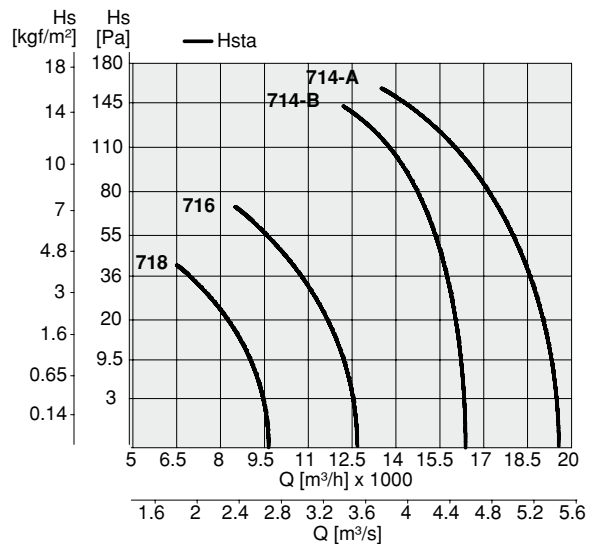
**CC 630 Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 634-A	M	4	1.10	7.70	55/F	90S	74
CC 634-A	T	4	1.10	2.70	55/F	90S	74
CC 634-B	M	4	1.10	7.70	55/F	90S	71
CC 634-B	T	4	1.10	2.70	55/F	90S	71
CC 636	M	6	0.37	3.00	55/F	80	64
CC 636	T	6	0.37	1.20	55/F	80	64
CC-638	T	8	0.26	1.10	55/F	80	58
CC-ATX 634-A	T	4	1.10	2.80	55/F	90S	74
CC-ATX 634-B	T	4	1.10	2.80	55/F	90S	71
CC-ATX 636	T	6	0.37	1.37	55/F	80	64
CC-ATX 638	T	8	0.25	1.17	55/F	80	58



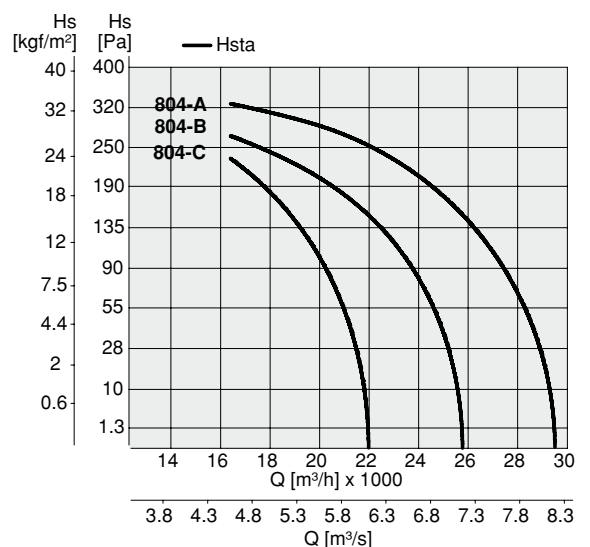
**CC 710 Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 714-A	T	4	2.20	5.30	55/F	100L	77
CC 714-A	T	4	2.20	5.30	55/F	100L	71
CC 716	T	6	0.75	2.40	55/F	90S	66
CC 718	T	8	0.37	1.70	55/F	90S	60
CC-ATX 714-A	T	4	2.20	5.07	55/F	100L	77
CC-ATX 714-B	T	4	2.20	5.07	55/F	100L	71
CC-ATX 716	T	6	0.75	2.23	55/F	90S	66
CC-ATX 718	T	8	0.37	1.55	55/F	90S	60



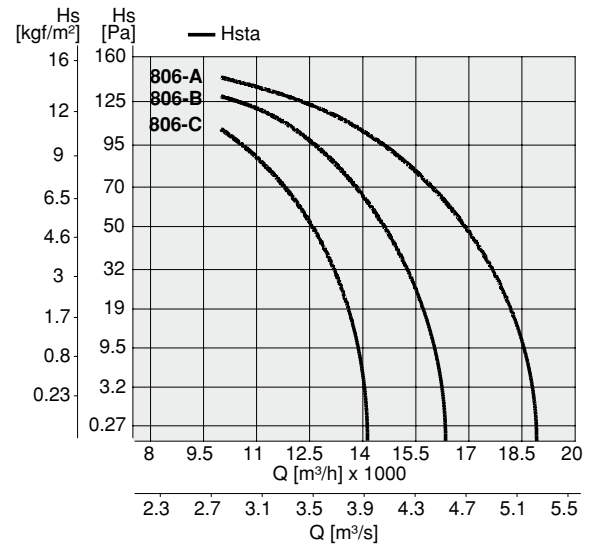
**CC 800 - 4 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 804-A	T	4	5.50	13.0	55/F	112M	81
CC 804-A	T	4	4.00	8.50	55/F	112M	77
CC 804-C	T	4	3.00	6.80	55/F	100L	76
CC-ATX 804-A	T	4	4.00	8.60	55/F	112M	78
CC-ATX 804-B	T	4	4.00	8.60	55/F	112M	77
CC-ATX 804-C	T	4	3.00	6.88	55/F	100L	76



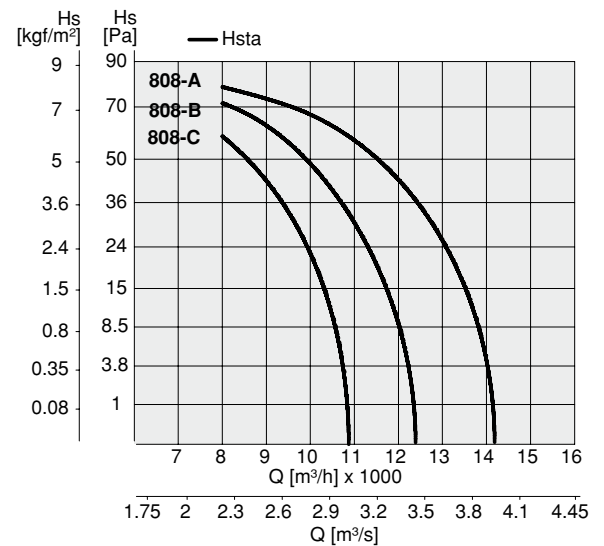
**CC 800 - 6 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 806-A	T	6	1.50	4.2	55/F	100L	67
CC 806-B	T	6	1.10	3.5	55/F	90L	66
CC 806-C	T	6	1.10	3.5	55/F	90L	65
CC-ATX 806-A	T	6	1.50	4.4	55/F	100L	67
CC-ATX 806-B	T	6	1.10	2.98	55/F	90L	66
CC-ATX 806-C	T	6	1.10	2.98	55/F	90L	65



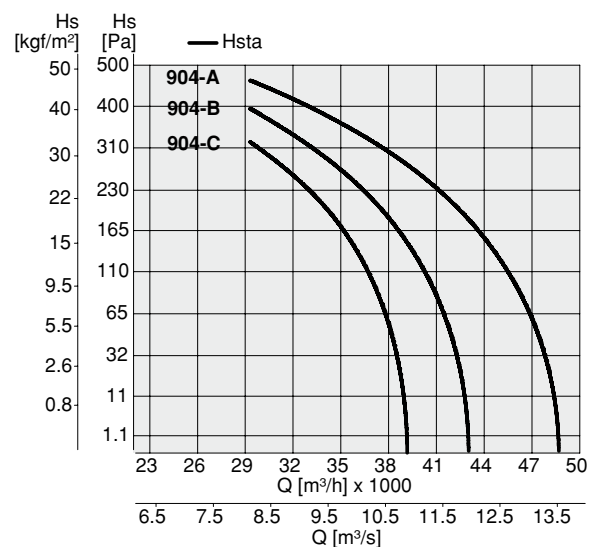
**CC 800 - 8 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 808-A	T	8	0.55	2.50	55/F	90L	61
CC 808-B	T	8	0.55	2.50	55/F	90L	60
CC 808-C	T	8	0.37	1.70	55/F	90L	59
CC-ATX 808-A	T	8	0.55	1.98	55/F	90L	61
CC-ATX 808-B	T	8	0.55	1.98	55/F	90L	60
CC-ATX 808-C	T	8	0.37	1.55	55/F	90L	59



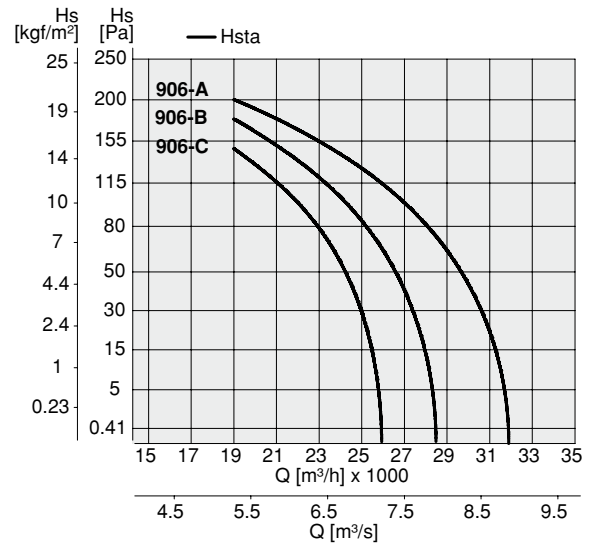
**CC 900 - 4 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 904-A	T	4	9.20	18.50	55/F	132M	85
CC 904-B	T	4	7.50	14.70	55/F	132M	84
CC 904-C	T	4	5.50	11.30	55/F	132S	80
CC-ATX 904-A	T	4	8.80	18.50	55/F	132M	85
CC-ATX 904-B	T	4	7.50	15.70	55/F	132M	84
CC-ATX 904-C	T	4	5.50	11.20	55/F	132S	80



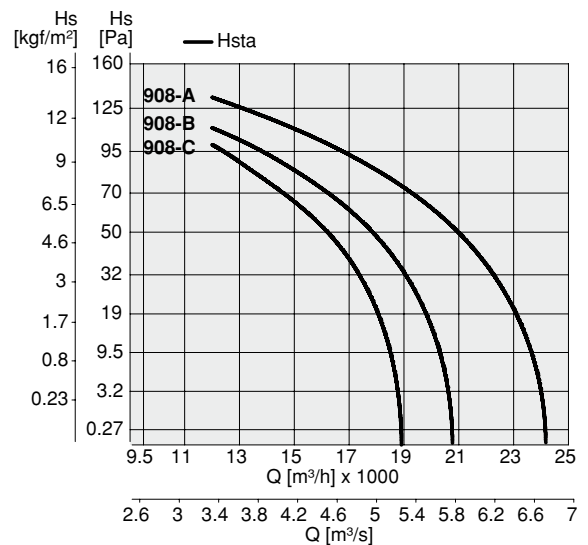
**CC 900 - 6 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 906-A	T	6	3.20	7.00	55/F	132M	74
CC 906-B	T	6	2.20	5.32	55/F	112M	73
CC 906-C	T	6	2.20	5.32	55/F	112M	71
CC-ATX 906-A	T	6	3.00	7.90	55/F	132M	74
CC-ATX 906-B	T	6	2.20	5.60	55/F	112M	73
CC-ATX 906-C	T	6	2.20	5.60	55/F	112M	71



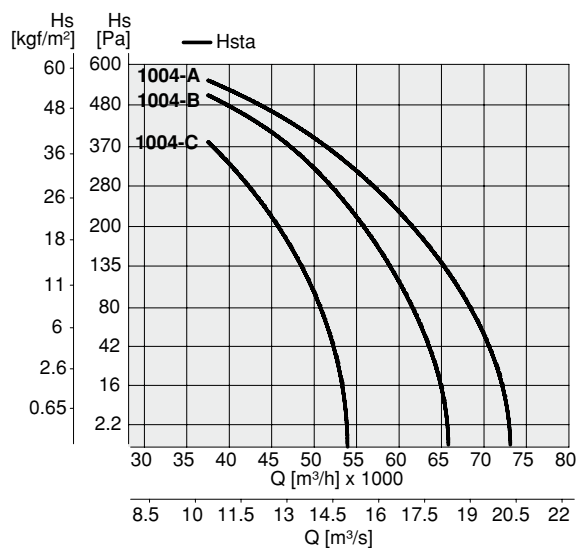
**CC 900 - 8 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 908-A	T	8	1.50	4.60	55/F	112M	68
CC 908-B	T	8	1.10	3.90	55/F	100L	66
CC 908-C	T	8	1.10	3.90	55/F	100L	64
CC-ATX 908-A	T	8	1.50	4.20	55/F	112M	68
CC-ATX 908-B	T	8	1.10	3.99	55/F	100L	66
CC-ATX 908-C	T	8	1.10	3.99	55/F	100L	64



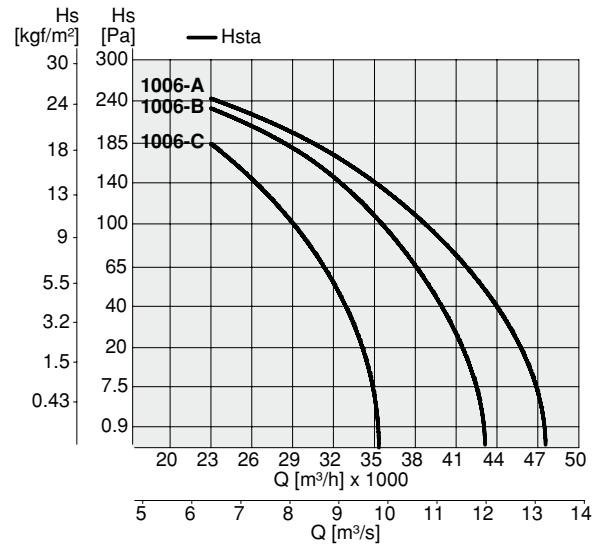
**CC 1000 - 4 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 1004-A	T	4	15.00	29.00	55/F	160L	87
CC 100-A	T	4	9.20	18.50	55/F	132M	84
CC 1004-B	T	4	7.50	14.70	55/F	132M	82
CC-ATX 1004-A	T	4	15.00	29.00	55/F	160L	87
CC-ATX 1004-B	T	4	11.00	21.00	55/F	160M	84
CC-ATX 1004-C	T	4	7.50	15.70	55/F	132M	82



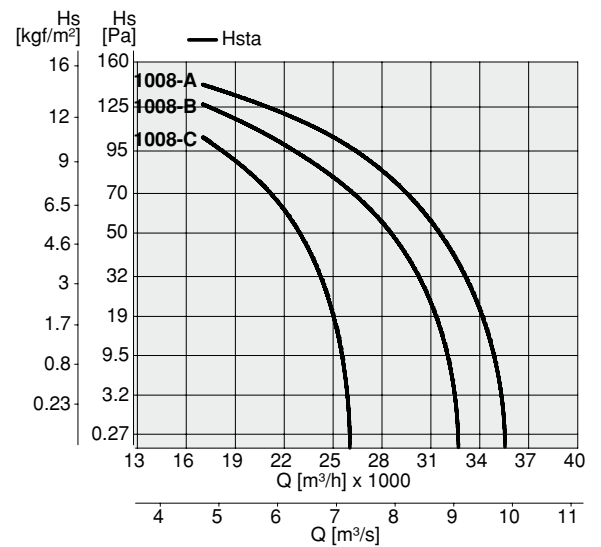
**CC 1000 - 6 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 1006-A	T	6	5.50	12.30	55/F	132M	76
CC 1006-B	T	6	4.00	9.10	55/F	132M	74
CC 1006-C	T	6	3.00	7.00	55/F	132S	71
CC-ATX 1006-A	T	6	5.50	12.36	55/F	132M	76
CC-ATX 1006-B	T	6	4.00	9.60	55/F	132M	74
CC-ATX 1006-C	T	6	3.00	7.90	55/F	132S	71



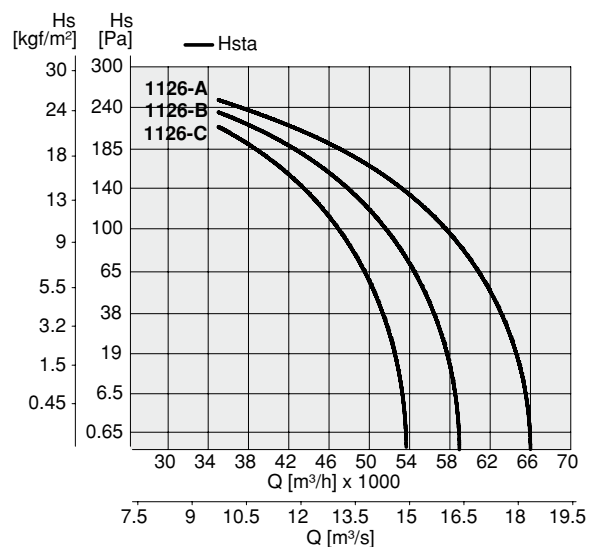
**CC 1000 - 8 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 1008-A	T	8	2.20	5.70	55/F	132S	70
CC 1008-B	T	8	1.50	4.60	55/F	112M	67
CC 1008-C	T	8	1.10	3.90	55/F	100L	65
CC-ATX 1008-A	T	8	2.20	5.83	55/F	132S	70
CC-ATX 1008-B	T	8	1.50	4.20	55/F	112M	67
CC-ATX 1008-C	T	8	1.10	3.99	55/F	100L	65



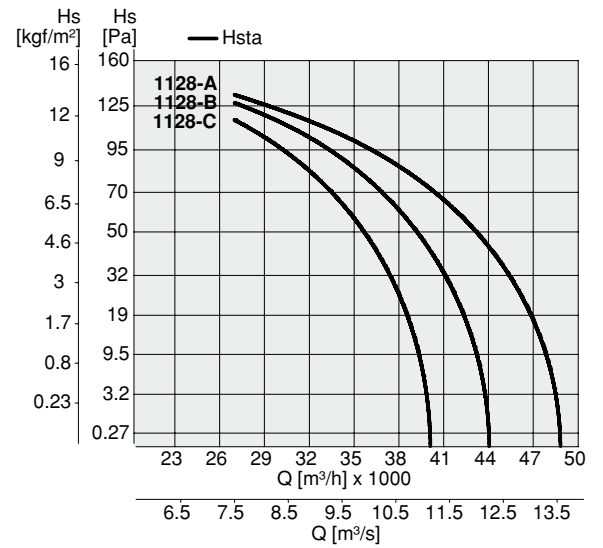
**CC 1120 - 6 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 1126-A	T	6	7.50	15.20	55/F	160M	79
CC 1126-B	T	6	5.50	12.30	55/F	132M	78
CC 1126-C	T	6	5.50	12.30	55/F	132M	76
CC-ATX 1126-A	T	6	7.50	15.75	55/F	160M	79
CC-ATX 1126-B	T	6	5.50	12.36	55/F	132M	78
CC-ATX 1126-C	T	6	5.50	12.36	55/F	132M	76



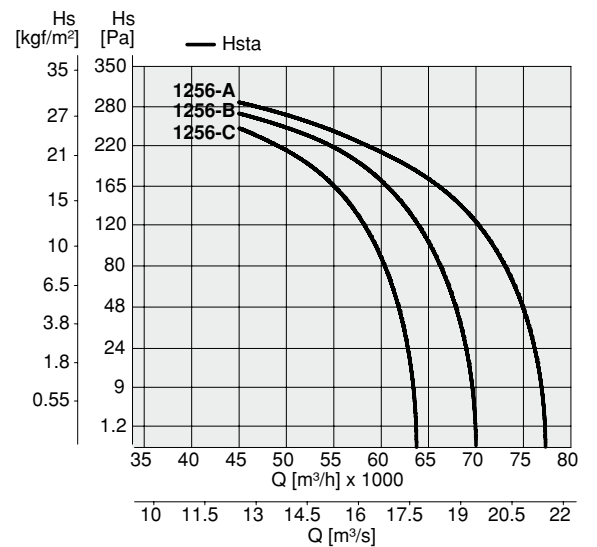
**CC 1120 - 8 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 1128-A	T	8	3.00	7.50	55/F	132M	73
CC 1128-B	T	8	2.20	5.70	55/F	132S	71
CC 1128-C	T	8	2.20	5.70	55/F	132S	69
CC-ATX 1128-A	T	8	3.00	7.22	55/F	132M	73
CC-ATX 1128-B	T	8	2.20	5.83	55/F	132S	71
CC-ATX 1128-C	T	8	2.20	5.83	55/F	132S	69



**CC 1250 - 6 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 1256-A	T	6	11.00	22.00	55/F	160L	83
CC 1256-B	T	6	7.50	15.20	55/F	160M	80
CC 1256-C	T	6	5.50	12.30	55/F	132M	79
CC-ATX 1256-A	T	6	11.00	21.50	55/F	160L	83
CC-ATX 1256-B	T	6	7.50	15.75	55/F	160M	80
CC-ATX 1256-C	T	6	5.50	12.36	55/F	132M	79



**CC 1250 - 8 pole Product Range**

Type	U	P	Pm [kW]	In [A]	IP/CL	Mot. [Gr]	Lp db[A]
CC 1258-A	T	8	4.00	9.40	55/F	160M	77
CC 1258-B	T	8	3.00	7.50	55/F	132M	74
CC 1258-C	T	8	2.20	5.70	55/F	132S	73
CC-ATX 1258-A	T	8	4.00	10.50	55/F	160M	77
CC-ATX 1258-B	T	8	3.00	7.22	55/F	132M	74
CC-ATX 1258-C	T	8	2.20	5.83	55/F	132S	73

