



NEW



DUCT AXIAL FANS

APPLICATION

Duct axial fans suitable to extract air in commercial and industrial buildings such as factories, sports halls, shops, industrial units, warehouses, schools, kitchens, etc..., where a large volume of air is required.

CONSTRUCTION

- Units made from steel and suitably treated to ensure full corrosion protection.
- Casings are epoxy powder coated, black colour.
- Motors and impellers mounted within the length of the unit casing.
- Adjustable pitch aerofoil impellers are provided with blades made from high quality glass reinforced Polypropylene.
- Hubs made of aluminium alloy.
- Dynamically balanced impellers in accordance with ISO 14694 Grade G6.3.
- IP55 motors, TEFC type.
- Electrical connection is provided by an IP55 terminal box, fixed externally to the motor.

FEATURES & BENEFITS

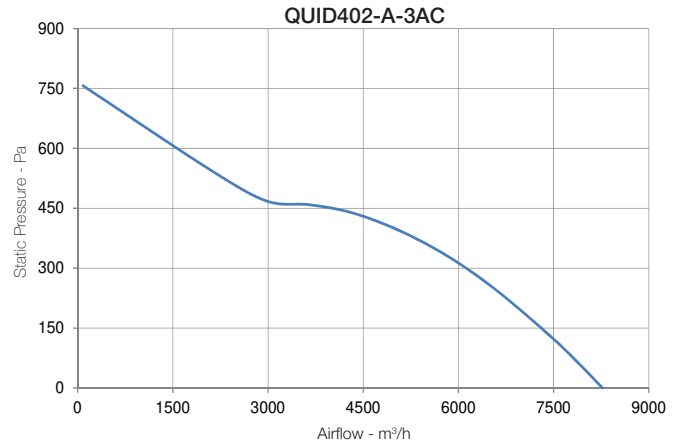
- The all metal fan casing provides a long lasting and robust construction.
- Impeller angle is set at the factory to ensure maximum performance.
- Motors are suitable to be controlled by inverter.
- Fans are suitable for operating temperatures between -10°C and $+50^{\circ}\text{C}$.
- Units are tested to the latest standards to ensure the highest reliability of electrical safety, performance and sound levels.
- Designed and manufactured in accordance with Machine Directive (MD), Low Voltage Directive (LVD), Electromagnetic Compatibility Directive (EMC) and Regulation 327/2011 (ErP Directive).

ACCESSORIES

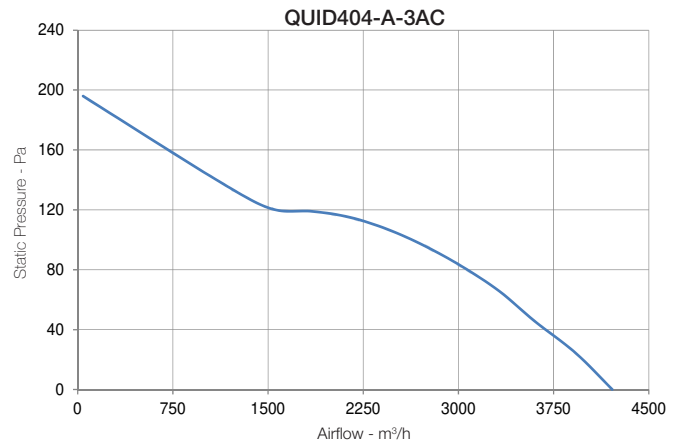
- Mounting feet.
- Anti-vibration mounts (set of 4).
- Matching flange.
- Flexible connector.
- Safety guard.

Performances

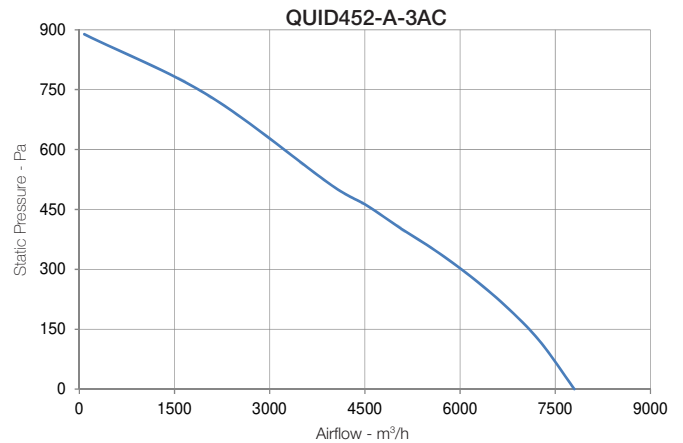
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID402-A-3AC	2	80	1,1	2,26	16,74	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID402-A-3AC	006472	42,5	48	8270	-	-



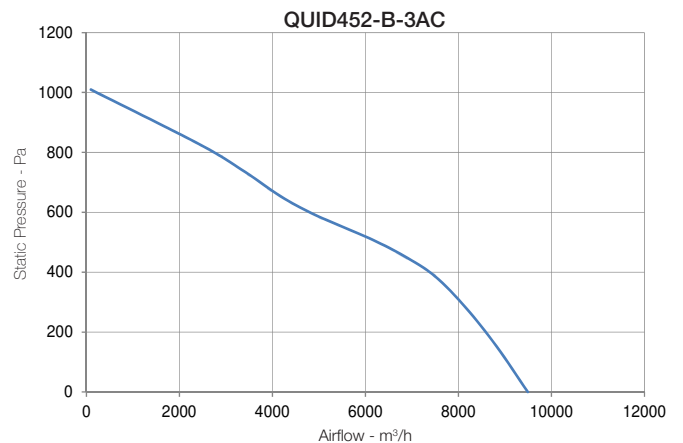
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID404-A-3AC	4	63	0,18	0,56	2,02	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID404-A-3AC	006473	33,4	44	4212	-	-



Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID452-A-3AC	2	90	1,5	3,26	25,07	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID452-A-3AC	006474	41,1	47	7800	-	-



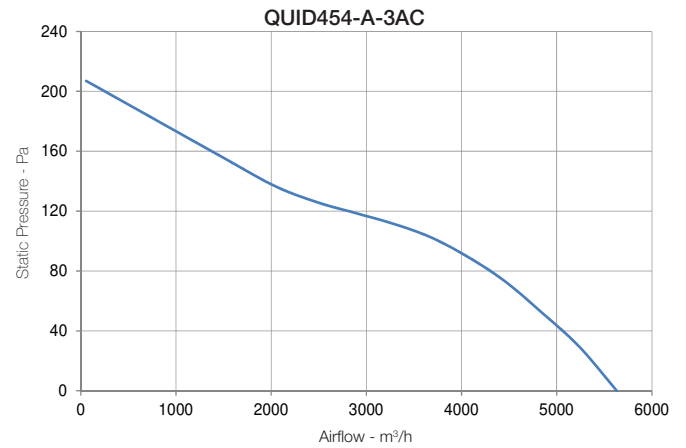
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID452-B-3AC	2	90	2,2	5,02	38,59	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID452-B-3AC	006475	38,8	43	9490	-	-



Performances

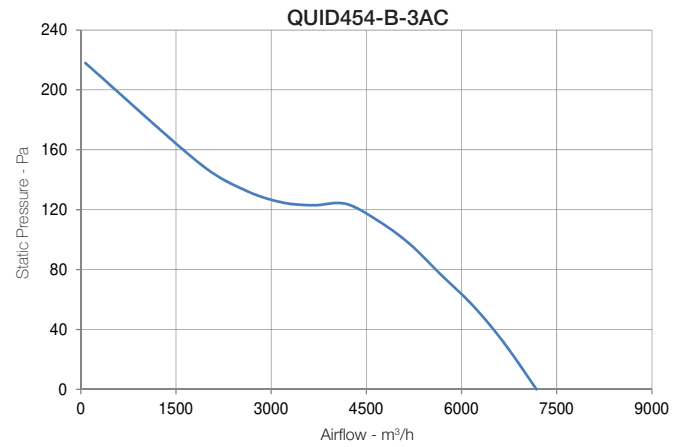
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID454-A-3AC	4	71	0,25	0,69	2,9	55/F

Description	Codice	Eff.	FMEG N	Q max m³/h	Lp	
		%			dB(A) @3m Inlet	Outlet
QUID454-A-3AC	006476	35,4	45	5630	-	-



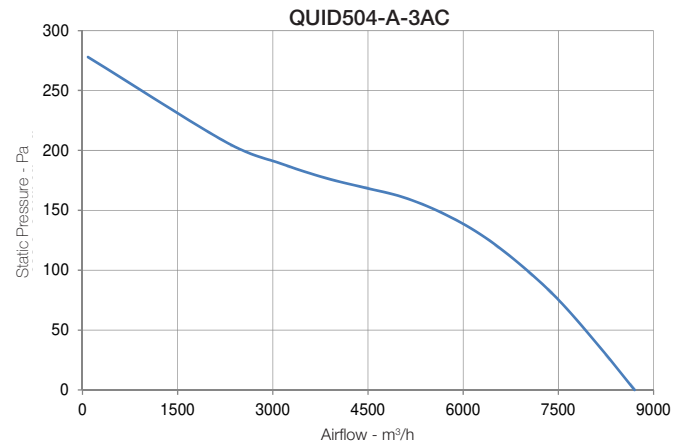
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID454-B-3AC	4	71	0,37	1,01	3,72	55/F

Description	Code	Eff.	FMEG N	Q max m³/h	Lp	
		%			dB(A) @3m Inlet	Outlet
QUID454-B-3AC	006477	31,8	40	7180	-	-



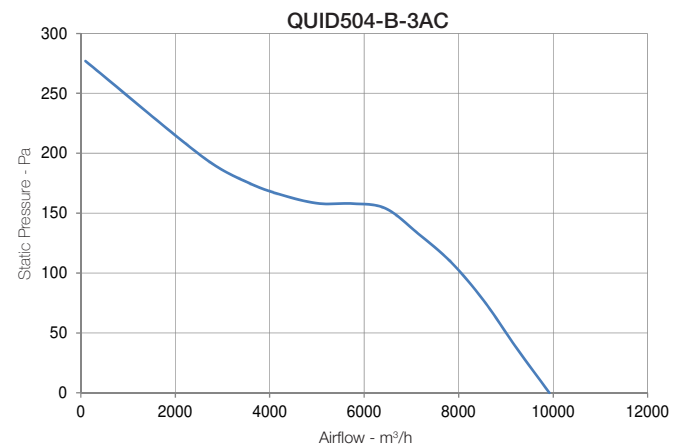
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		size	kW	A	A	
QUID504-A-3AC	4	80	0,55	1,65	5,94	55/F

Description	Code	Eff.	FMEG N	Q max m³/h	Lp	
		%			dB(A) @3m Inlet	Outlet
QUID504-A-3AC	006478	35,8	43	8700	-	-



Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID504-B-3AC	4	80	0,75	1,87	11,24	55/F

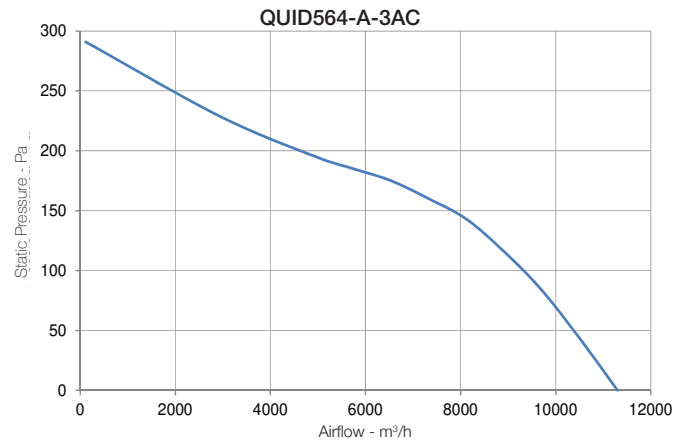
Description	Code	Eff.	FMEG N	Q max m³/h	Lp	
		%			dB(A) @3m Inlet	Outlet
QUID504-B-3AC	006479	35,6	43	9920	-	-



Performances

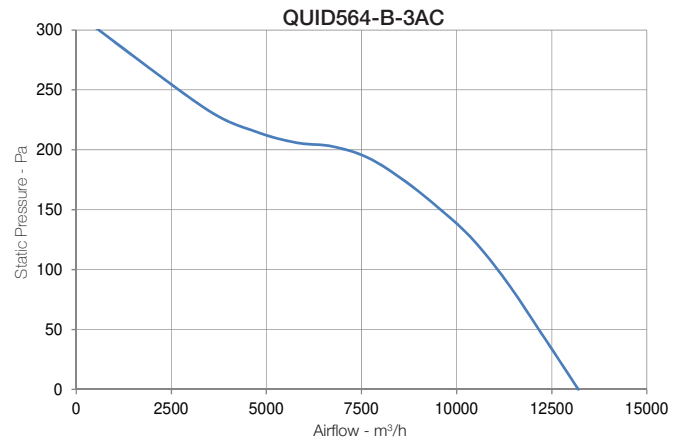
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID564-A-3AC	4	80	0,75	1,87	11,24	55/F

Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID564-A-3AC	006480	39,2	46	11300	-	-



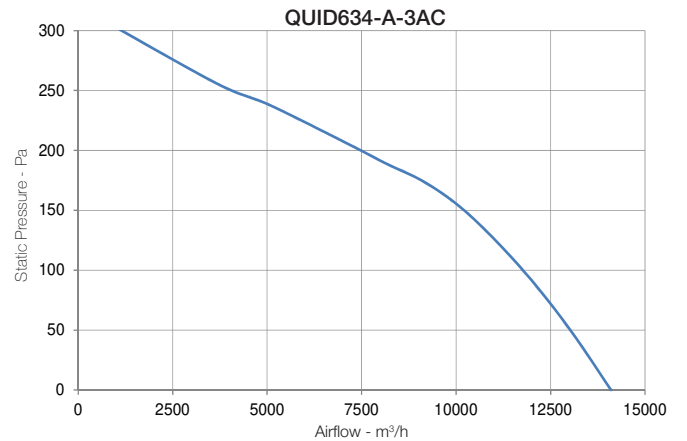
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID564-B-3AC	4	90	1.1	2,61	16,6	55/F

Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID564-B-3AC	006481	39,4	46	13200	-	-



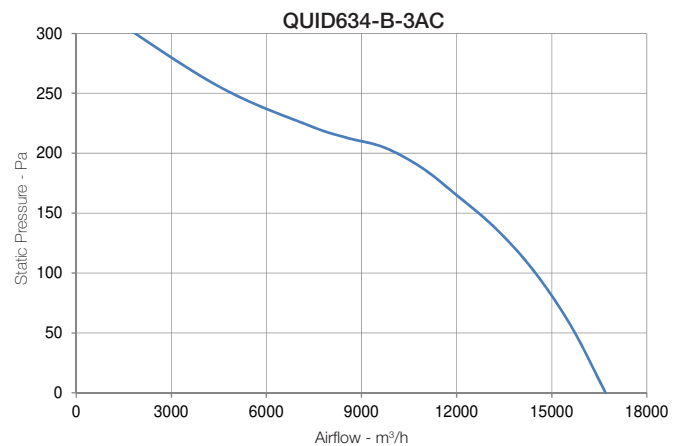
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID634-A-3AC	4	90	1,1	2,61	16,6	55/F

Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID634-A-3AC	006482	41	47	14100	-	-



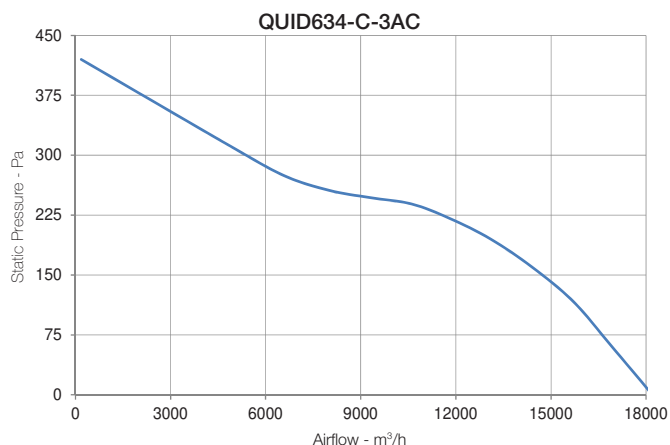
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID634-B-3AC	4	90	1,5	3,59	24,34	55/F

Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID634-B-3AC	006483	38,7	44	16700	-	-

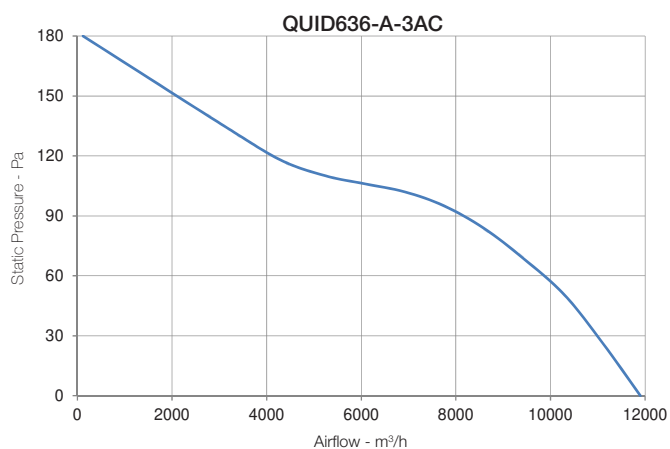


Performances

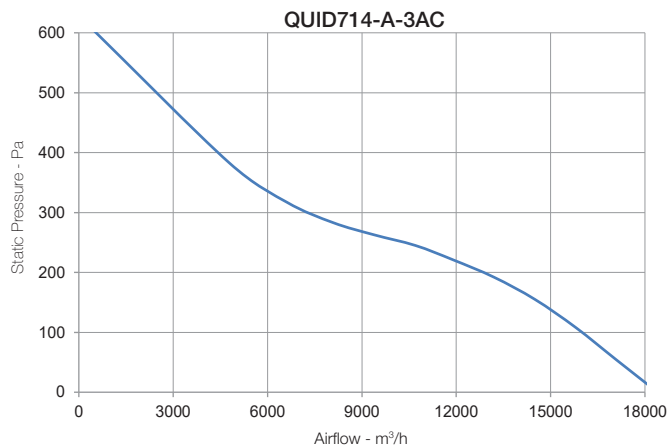
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID634-C-3AC	4	100	2.2	4,77	33,83	55/F
Description	Code	Eff.	FMEG N	Q max m³/h	Lp	
		%			dB(A) @3m Inlet	Outlet
QUID634-C-3AC	006484	39,3	44	18200	-	-



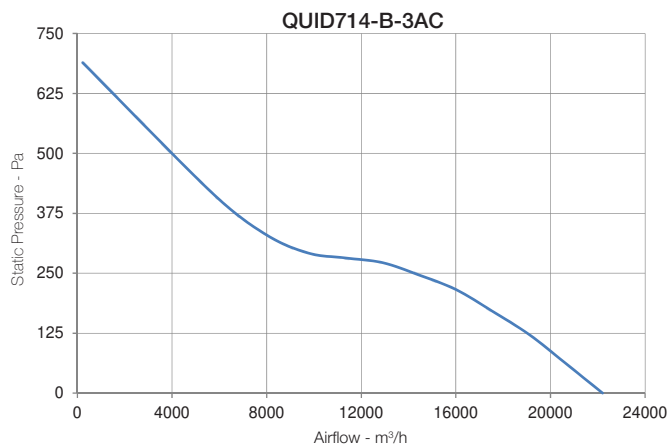
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID636-A-3AC	6	80	0,55	1,48	4,77	55/F
Description	Code	Eff.	FMEG N	Q max m³/h	Lp	
		%			dB(A) @3m Inlet	Outlet
QUID636-A-3AC	006485	33,5	41	11900	-	-



Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID714-A-3AC	4	90	1,5	3,59	24,34	55/F
Description	Code	Eff.	FMEG N	Q max m³/h	Lp	
		%			dB(A) @3m Inlet	Outlet
QUID714-A-3AC	006486	44,8	50	18400	-	-

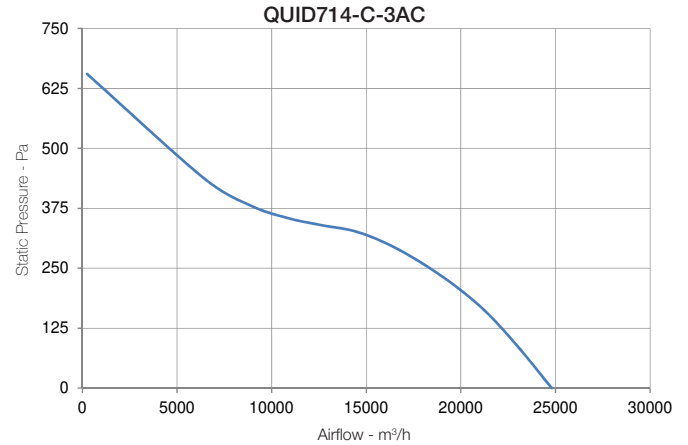


Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID714-B-3AC	4	100	2,2	4,77	33,83	55/F
Description	Code	Eff.	FMEG N	Q max m³/h	Lp	
		%			dB(A) @3m Inlet	Outlet
QUID714-B-3AC	006487	44,3	49	22200	-	-

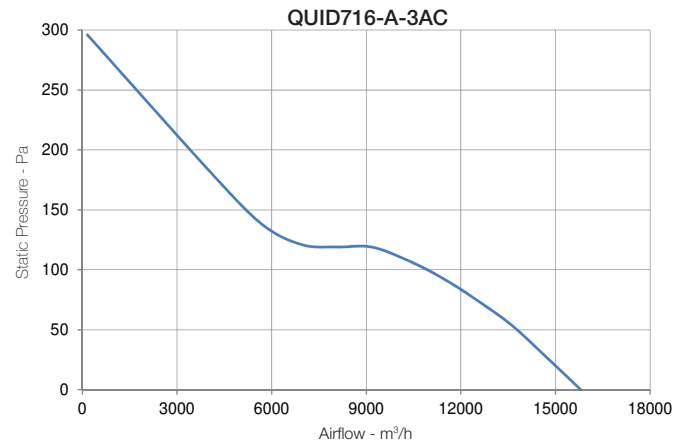


Performances

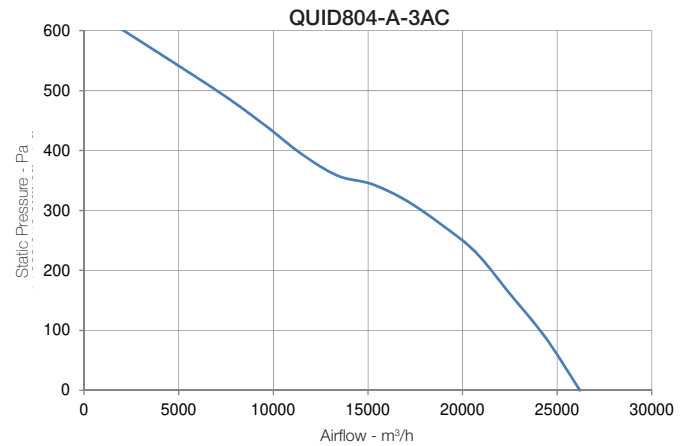
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID714-C-3AC	4	100	3	6,48	49,52	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID714-C-3AC	006488	42,5	46	24800	-	-



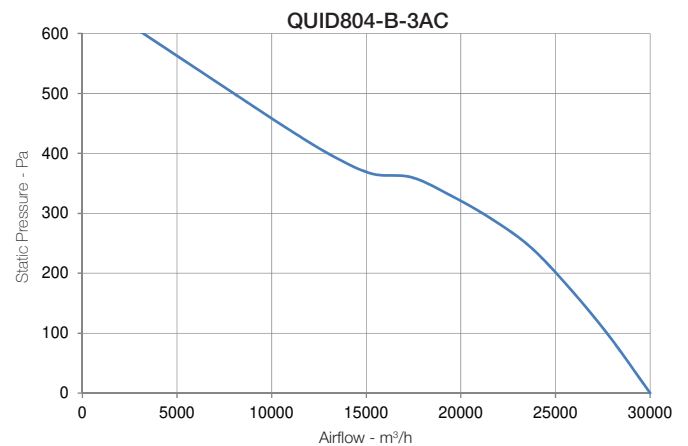
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID716-A-3AC	6	90	0,75	2,23	9,3	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID716-A-3AC	006489	37,2	44	15800	-	-



Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID804-A-3AC	4	100	3	6,48	49,52	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID804-A-3AC	006490	48,1	51	26200	-	-

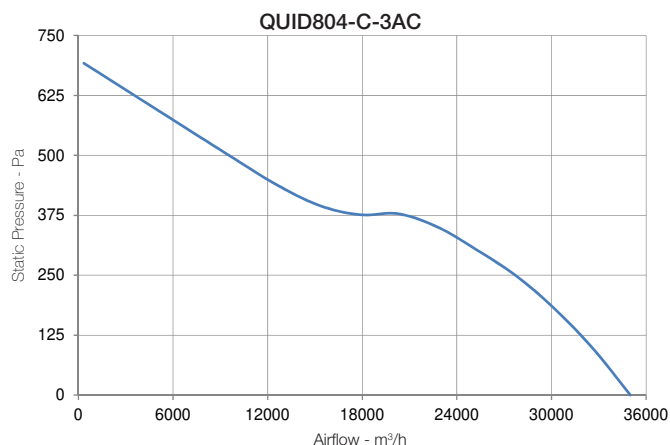


Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID804-B-3AC	4	112	4	8,79	62,51	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID804-B-3AC	006491	43,8	46	30000	-	-

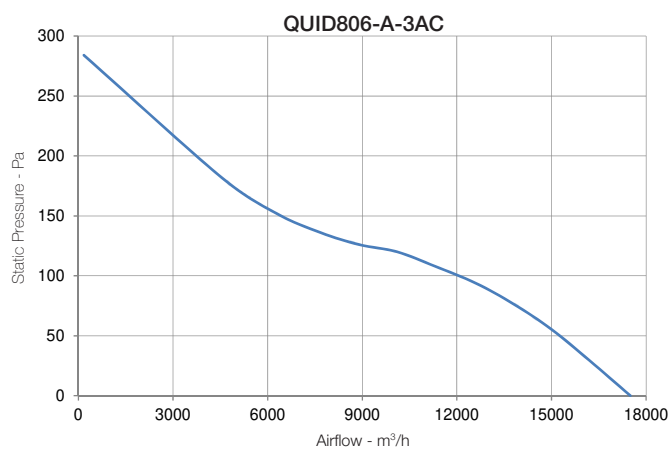


Performances

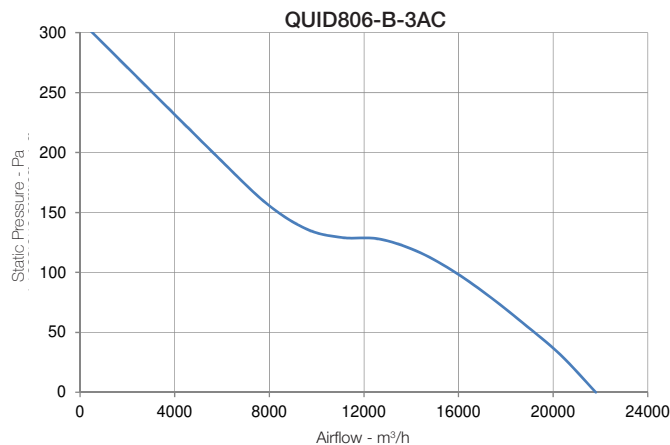
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID804-C-3AC	4	132	5,5	10,64	68,01	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID804-C-3AC	006492	42,2	44	35000	-	-



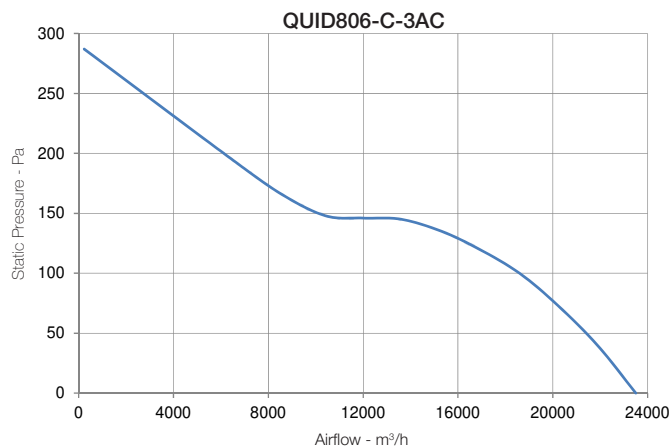
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID806-A-3AC	6	90	0,75	2,23	9,3	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID806-A-3AC	006493	40,7	48	17500	-	-



Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID806-B-3AC	6	90	1,1	3,23	13,96	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID806-B-3AC	006494	38,8	45	21800	-	-

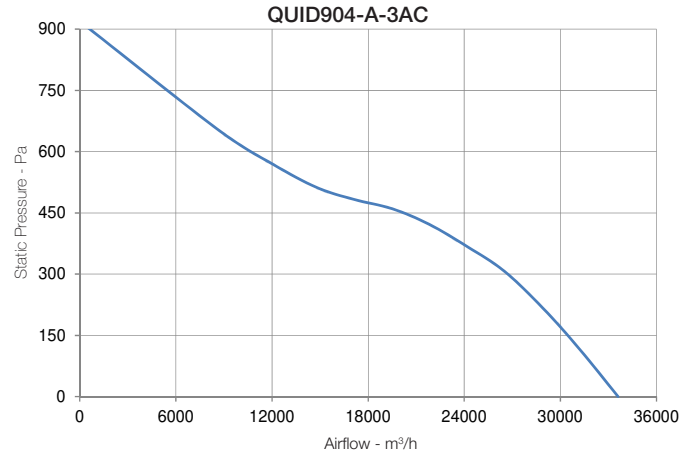


Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID806-C-3AC	6	100	1,5	4,01	21,54	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID806-C-3AC	006495	37,2	42	23500	-	-

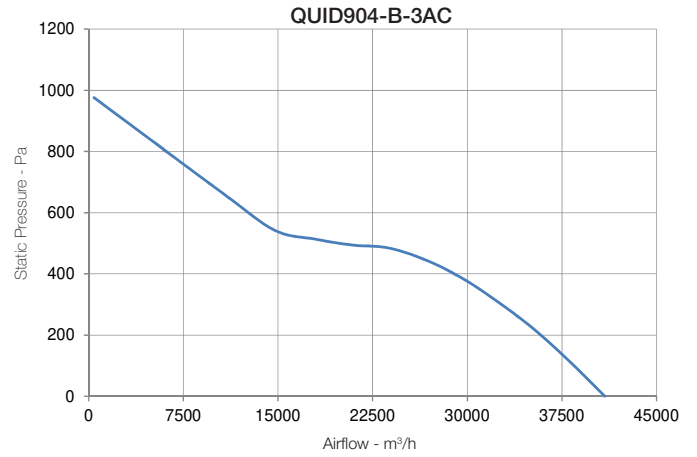


Performances

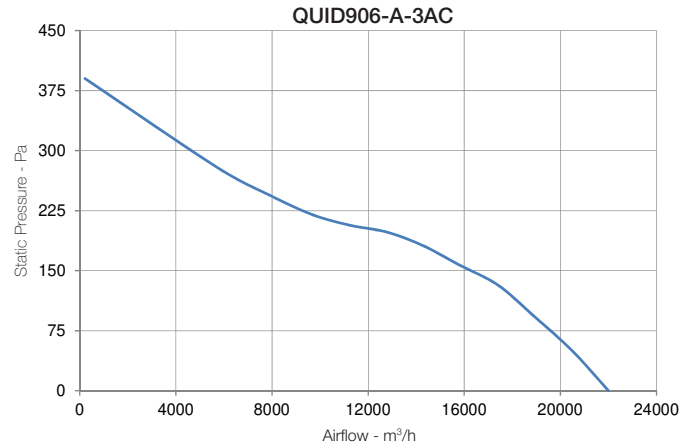
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID904-A-3AC	4	132	5,5	10,64	68,01	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID904-A-3AC	006496	47,6	49	33600	-	-



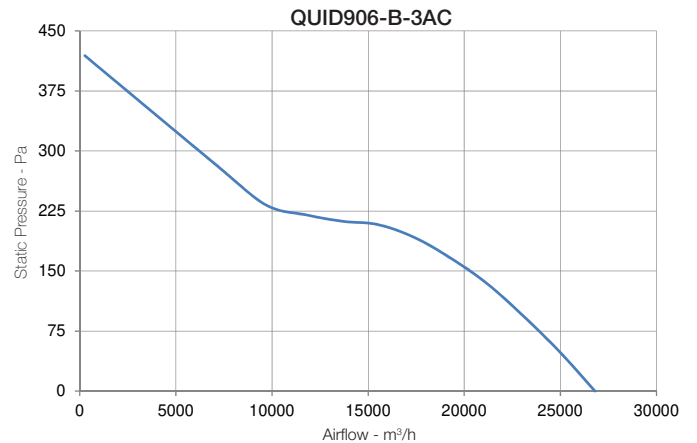
Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID904-B-3AC	4	132	7,5	14,39	94,37	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID904-B-3AC	006497	44,1	45	40900	-	-



Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID906-A-3AC	6	100	1,5	4,01	21,54	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID906-A-3AC	006498	43,8	49	22000	-	-

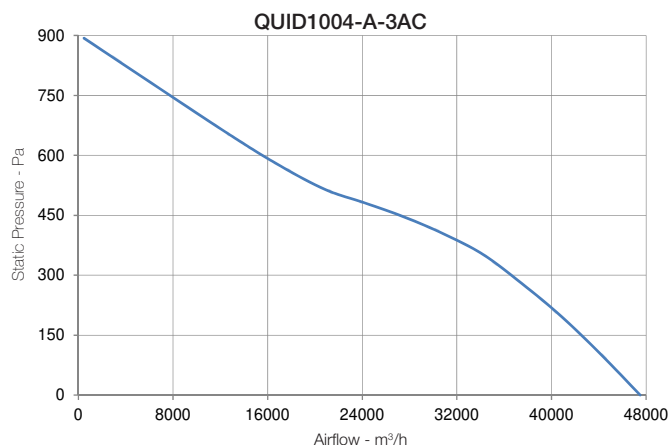


Description	Poles	Mot.	P _{mec}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QUID906-B-3AC	6	112	2,2	5,74	30,33	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m Inlet	Outlet
QUID906-B-3AC	006499	41,2	45	26800	-	-

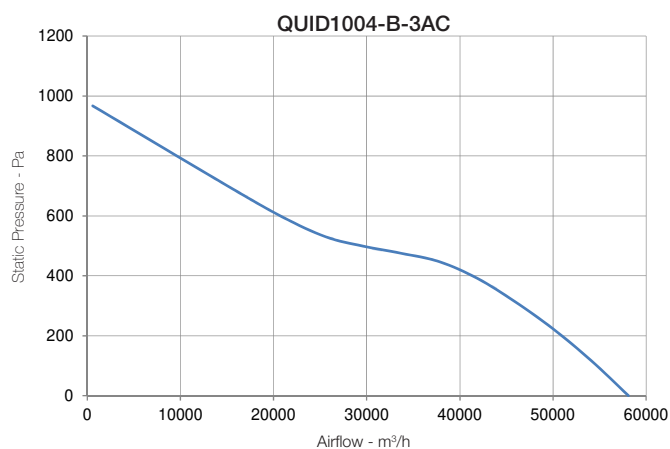


Performances

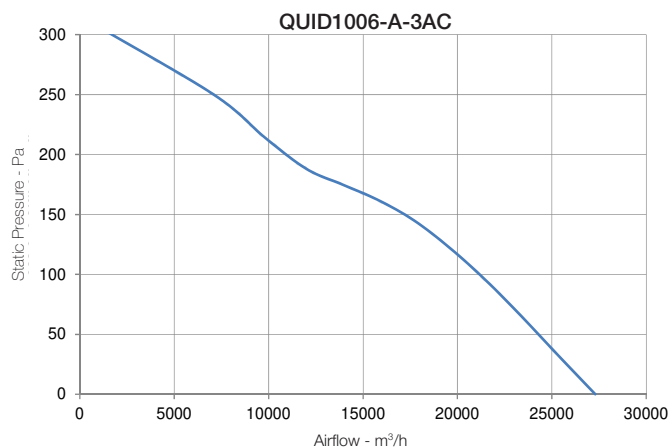
Description	Poles	Mot.	P mec	I nom	I start	IP/Cl.
		size	kW	A	A	
QUID1004-A-3AC	4	132	7,5	14,39	94,37	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m	
QUID1004-A-3AC	006500	45,7	47	47500	-	-



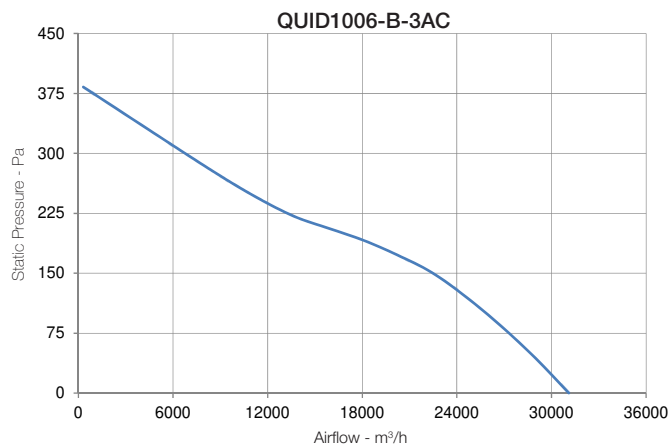
Description	Poles	Mot.	P mec	I nom	I start	IP/Cl.
		size	kW	A	A	
QUID1004-B-3AC	4	160	11	20,76	121,3	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m	
QUID1004-B-3AC	006501	43,5	44	58100	-	-



Description	Poles	Mot.	P mec	I nom	I start	IP/Cl.
		size	kW	A	A	
QUID1006-A-3AC	6	100	1,5	4,01	21,54	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m	
QUID1006-A-3AC	006502	42,7	48	27300	-	-



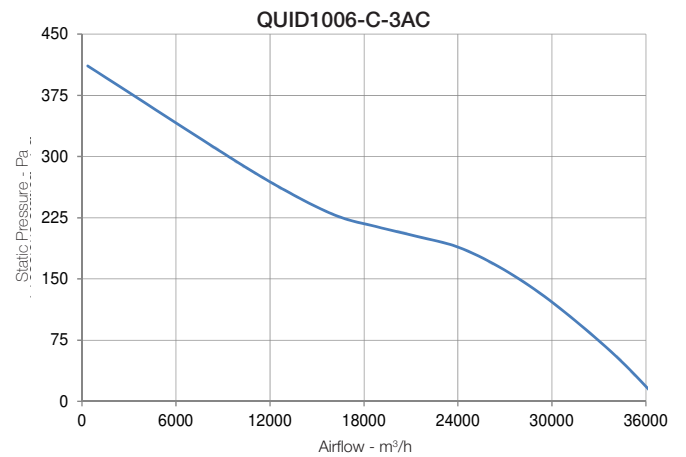
Description	Poles	Mot.	P mec	I nom	I start	IP/Cl.
		size	kW	A	A	
QUID1006-B-3AC	6	112	2,2	5,74	30,33	55/F
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m	
QUID1006-B-3AC	006503	42,6	47	31100	-	-



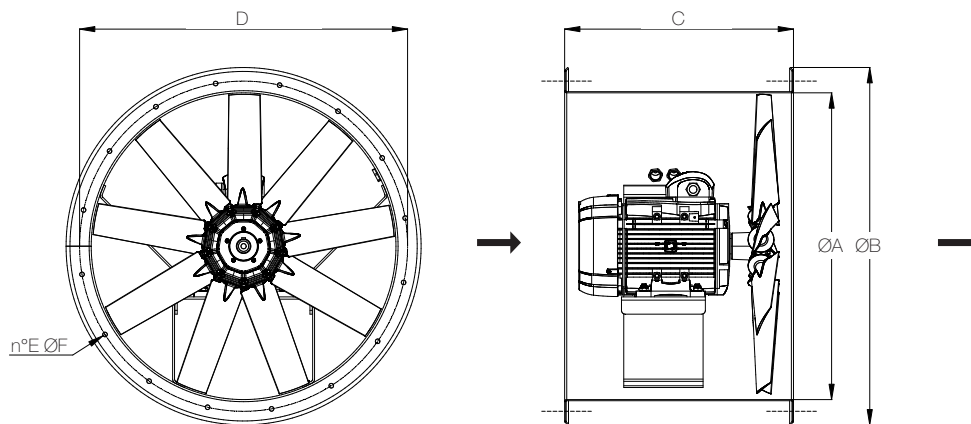
Performances

Description	Poles	Mot.	P mec	I nom	I start	IP/Cl.
		size	kW	A	A	
QUID1006-C-3AC	6	132	3	6,99	38,51	55/F

Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m	
					Inlet	Outlet
QUID1006-C-3AC	006504	42	45	36900	-	-



Dimensions (mm) and Weight (kg)



Description	ØA	ØB	C	D	E	ØF	Weight
402-A-3AC	399	522,5	350	450	8	12	37,8
404-A-3AC	399	522,5	350	450	8	12	17
452-A-3AC	449	567,5	450	500	8	12	48,4
452-B-3AC	449	567,5	450	500	8	12	52,4
454-A-3AC	449	567,5	450	500	8	12	21
454-B-3AC	449	567,5	450	500	8	12	21,5
504-A-3AC	499	627,5	400	560	12	12	26,7
504-B-3AC	499	627,5	400	560	12	12	30,1
564-A-3AC	559	687,5	450	620	12	12	34,1
564-B-3AC	559	687,5	450	620	12	12	58,1
634-A-3AC	629	755	450	690	12	12	60,7
634-B-3AC	629	755	450	690	12	12	67,6
634-C-3AC	629	755	450	690	12	12	76,3
636-A-3AC	629	755	450	690	12	12	34,5
714-A-3AC	709	837,5	450	770	16	12	71,6
714-B-3AC	709	837,5	450	770	16	12	79,7
714-C-3AC	709	837,5	450	770	16	12	83,3
716-A-3AC	709	837,5	450	770	16	12	60,5
804-A-3AC	799	931	600	860	16	12	115,9
804-B-3AC	799	931	600	860	16	12	121,5
804-C-3AC	799	931	600	860	16	12	133
806-A-3AC	799	931	600	860	16	12	93,1
806-B-3AC	799	931	600	860	16	12	96,1
806-C-3AC	799	931	600	860	16	12	107,2
904-A-3AC	899	1049	600	970	16	16	146,2
904-B-3AC	899	1049	600	970	16	16	188,7
906-A-3AC	899	1049	600	970	16	16	120,7
906-B-3AC	899	1049	600	970	16	16	136,7
1004-A-3AC	999	1149	800	1070	16	16	213,8
1004-B-3AC	999	1149	800	1070	16	16	230,8
1006-A-3AC	999	1149	800	1070	16	16	144,9
1006-B-3AC	999	1149	800	1070	16	16	161,8
1006-C-3AC	999	1149	800	1070	16	16	204,8