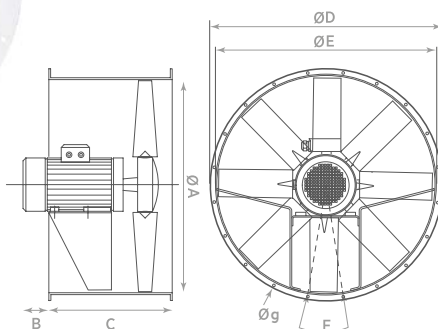


ASPIRATORE ASSIALE INTUBATO – AXIAL DUCT FAN



MODELLO MODEL	ØA	B	C	ØD	ØE	F	Øg
AXIA AI HP 30 2T	316,5	56	250	377	355	45°	10
AXIA AI HP 35 2T	356	40	280	421	395	45°	10
AXIA AI HP 35 4T	356	50	250	421	395	45°	10
AXIA AI HP 35 4T-P	356	50	250	421	395	45°	10
AXIA AI HP 40 4T	400	50	250	472	450	45°	12
AXIA AI HP 40 4T-P	400	50	250	472	450	45°	12
AXIA AI HP 45 4T	451	57	270	530	500	45°	12
AXIA AI HP 45 4T-P	451	57	270	530	500	45°	12
AXIA AI HP 50 4T	503	57	280	590	560	30°	12
AXIA AI HP 50 4T-P	503	57	280	590	560	30°	12
AXIA AI HP 50 6T	503	57	280	590	560	30°	12
AXIA AI HP 55 4T	559	53	330	650	620	30°	12
AXIA AI HP 55 4T-P	559	53	330	650	620	30°	12
AXIA AI HP 55 6T	559	57	280	650	620	30°	12
AXIA AI HP 60 4T	634	57	340	720	690	30°	12
AXIA AI HP 60 4T-P	634	66	340	720	690	30°	12
AXIA AI HP 60 4T-DP	634	114	360	720	690	30°	12
AXIA AI HP 60 6T	634	57	340	720	690	30°	12
AXIA AI HP 60 6T-P	634	66	340	720	690	30°	12
AXIA AI HP 70 4T	711	73	390	800	770	22,5°	12
AXIA AI HP 70 4T-P	711	115	390	800	770	22,5°	12
AXIA AI HP 70 4T-DP	711	115	390	800	770	22,5°	12
AXIA AI HP 70 6T	711	38	390	800	770	22,5°	12
AXIA AI HP 70 6T-P	711	73	390	800	770	22,5°	12
AXIA AI HP 70 8T	711	38	390	800	770	22,5°	12



Serie di ventilatori assiali intubati ad alte prestazioni, progettati per essere inseriti in impianti di ventilazione industriale e terziaria con condotte circolari normalizzate.

- Gamma composta da 8 taglie, con portate fino a 24.000 m³/h;
- Girante ad alto rendimento con pale a profilo alare, ad angolo di calettamento variabile da fermo, in tecnopolimero oppure, su richiesta, in fusione d'alluminio;
- Mozzo in fusione d'alluminio;
- Equilibratura secondo norme UNI ISO 1940;
- Tamburo in lamiera d'acciaio protetto con verniciatura epossidica;
- Flange a norma UNI ISO 6580/EUROVENT 1-2;
- Motore elettrico asincrono a corrente alternata, protezione IP 55, isolamento Cl F, servizio S1, forma B3, costruzione conforme alle specifiche norme IEC / EEC (UNELMEC);
- Taglie e prestazioni superiori sono disponibili su richiesta;
- Conforme alle direttive comunitarie vigenti ed alle Norme UNI EN ISO 13857; UNI EN ISO 12499; CEI EN 60204 – 1.
- **POSIZIONAMENTO:** a condotto

High-performance ducted axial fans, designed for industrial and tertiary ventilation plants with round normalized ducts.

- The range is composed by 8 sizes, with capacities up to 24.000 m³/h;
- Impeller with high efficiency airfoil blades, variable pitch angle in still position, in plastic material or in die-cast aluminum alloy;
- Hub in die-cast aluminum alloy;
- Balancing according to UNI ISO 1940;
- Casing in steel sheet protected with epoxy painting;
- Fixing flanges according to UNI ISO 6580/EUROVENT 1-2;
- Asynchronous electric motor, protection IP 55, class F insulated, form B3, service S1 construction according to the IEC/EEC (UNEL-MEC) standard;
- Higher sizes and performance are available on request;
- **POSITIONING:** Duct mounting

DATI TECNICI – TECHNICAL DATA

MODELLO MODEL	CODICE CODE	MOTORE MOTOR	N° POLI N° POLES	GIRI AL MINUTO REV./MINUTE (RPM)	TENSIONE VOLTAGE (Volt)	FREQUENZA FREQUENCY (Hz)	PORT. MAX FLOW RATE (m ³ /h)	PRESS. MAX MAX PRESS. (mm H ₂ O)	PRESS. MAX MAX PRESS. (Pa)	POTENZA POWER (W)	CORR. NOM. NOM. CORR. 400V	IP MOTORE IP MOTOR	RUMOROSITÀ NOISE dB(A) _{2m}	PESO WEIGHT (Kg)
AXIA AI HP 30 2T	0013101	three p.	2	2740	400	50	3480	35	345	270	0,69	IP55	64	12
AXIA AI HP 35 2T	0013105	three p.	2	2752	400	50	4700	38	370	630	1,19	IP55	67	14
AXIA AI HP 35 4T	0013107	three p.	4	1310	400	50	2980	9	90	140	0,35	IP55	49	12
AXIA AI HP 35 4T-P	0013109	three p.	4	1310	400	50	3330	8,5	85	180	0,38	IP55	50	12
AXIA AI HP 40 4T	0013113	three p.	4	1310	400	50	3380	9,5	95	140	0,34	IP55	54	13
AXIA AI HP 40 4T-P	0013115	three p.	4	1310	400	50	4530	10,5	105	230	0,51	IP55	55	13
AXIA AI HP 45 4T	0013117	three p.	4	1310	400	50	5380	11	110	260	0,61	IP55	55	17
AXIA AI HP 45 4T-P	0013119	three p.	4	1330	400	50	6850	12	115	400	0,90	IP55	57	17
AXIA AI HP 50 4T	0013121	three p.	4	1330	400	50	5650	10,5	105	240	0,59	IP55	62	20
AXIA AI HP 50 4T-P	0013123	three p.	4	1330	400	50	6850	12	115	340	0,70	IP55	54	20
AXIA AI HP 50 6T	0013125	three p.	6	850	400	50	5600	7	68	240	0,59	IP55	48	20
AXIA AI HP 55 4T	0013127	three p.	4	1390	400	50	8300	19	190	630	1,31	IP55	61	28
AXIA AI HP 55 4T-P	0013129	three p.	4	1420	400	50	10500	22	220	810	1,66	IP55	63	28
AXIA AI HP 55 6T	0013131	three p.	6	850	400	50	7200	8	80	320	0,77	IP55	51	21
AXIA AI HP 60 4T	0013135	three p.	4	1420	400	50	10750	22	220	770	1,60	IP55	66	34
AXIA AI HP 60 4T-P	0013137	three p.	4	1435	400	50	13900	24	235	1130	2,30	IP55	63	39
AXIA AI HP 60 4T-DP	0013139	three p.	4	1445	400	50	19000	27	265	2010	3,96	IP55	65	53
AXIA AI HP 60 6T	0013141	three p.	6	885	400	50	9200	10,5	105	470	1,07	IP55	56	34
AXIA AI HP 60 6T-P	0013143	three p.	6	935	400	50	14300	12	115	870	2,12	IP55	56	39
AXIA AI HP 70 4T	0013147	three p.	4	1435	400	50	15800	31	305	1480	3,05	IP55	74	50
AXIA AI HP 70 4T-P	0013149	three p.	4	1445	400	50	19900	34	335	2100	4,05	IP55	73	60
AXIA AI HP 70 4T-DP	0013151	three p.	4	1445	400	50	23800	35,5	350	2810	5,37	IP55	73	60
AXIA AI HP 70 6T	0013153	three p.	6	935	400	50	15400	14,5	145	840	2,08	IP55	63	46
AXIA AI HP 70 6T-P	0013155	three p.	6	945	400	50	19800	15	150	1280	2,73	IP55	62	50
AXIA AI HP 70 8T	0013157	three p.	8	670	400	50	11100	7,5	75	400	1,15	IP55	56	46

AMBITI APPLICATIVI

■ Ventilatori della serie AXIA AI HP sono ideali per impieghi in cui necessitano grandi portate d'aria e pressioni relativamente modeste, in applicazioni con fissaggio a canalizzazioni normalizzate.

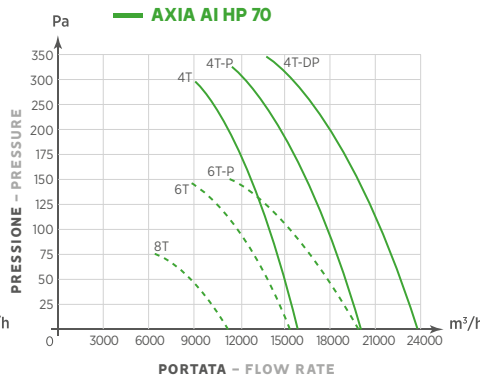
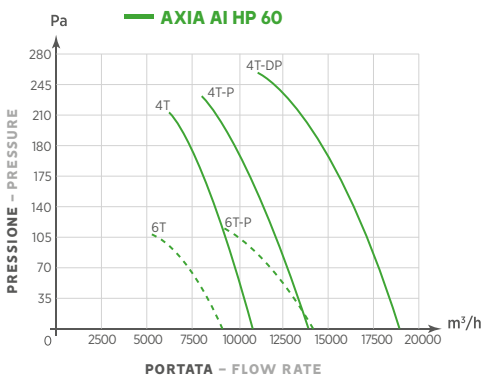
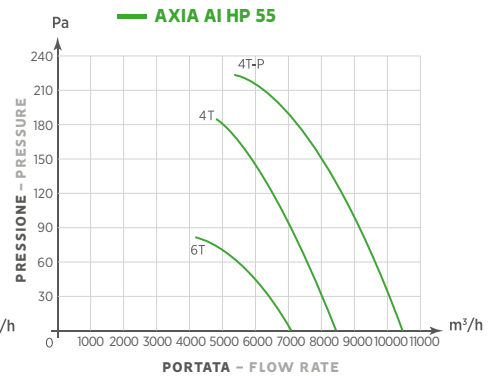
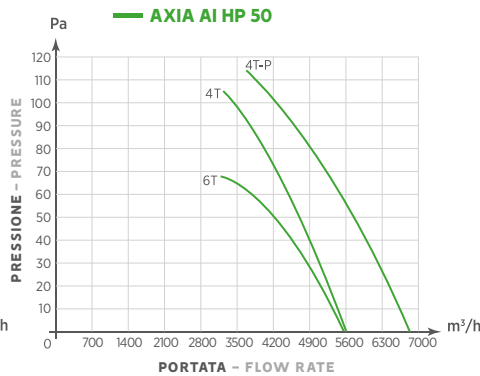
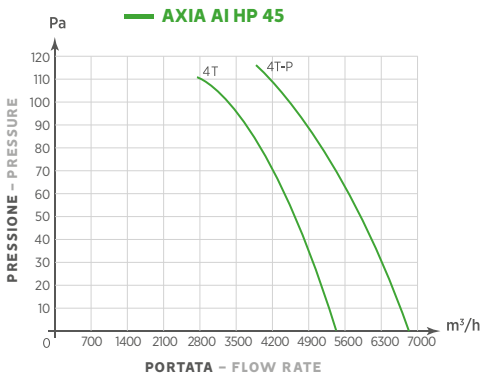
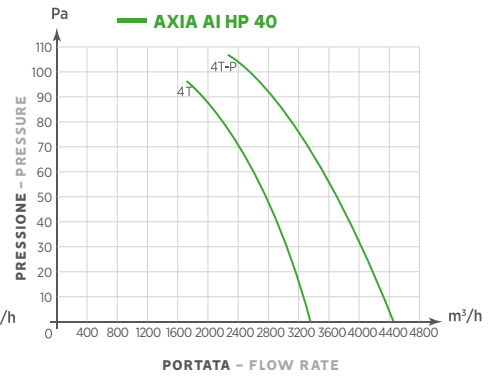
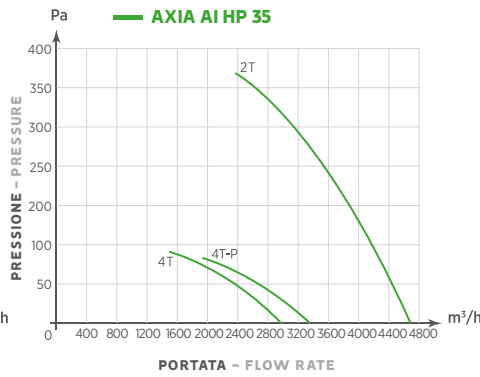
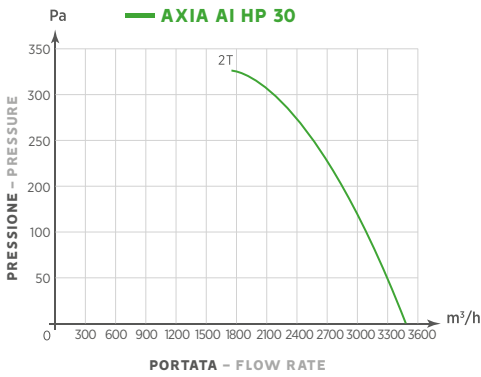
- Impianti di ventilazione e condizionamento industriale e terziario;
- Applicazioni minerarie, navali, torri evaporative, scambiatori di calore, raffreddamento di apparecchiature elettriche, frigorifere ecc.

ENVIRONMENTS APPLICATION

🇬🇧 AXIA AI HP series is suitable when large air capacities with relatively low pressures are required in duct mounted applications.

- Industrial and tertiary ventilation and conditioning systems;
- Mining and naval applications, evaporative towers, heat exchangers, cooling of electric and refrigerating equipments, etc.

GRAFICI DI PORTATA – FLOW CHARTS



ACCESSORI (PAGINA 72, 74) – ACCESSORIES (PAGE 72, 74)



Regolatori
Controllers



Rete piana
Safety protection grille



Flangia Piana
Connection flange



Anello di prolunga
Extension ring



Giunto antivibrazione
Flexible connector



Supporto
Support