

Model	A	B	C	D	E	F	Ø G	Ø H
HD 25 4	340	325	66	207	8,5	35	259	8,3
HD 30 4	390	375	75	207	10	35	311	8,3
HD 35 4	460	439	85	181	12	-	363	12,3
HD 40 4	510	490	86	204	12	-	413	12,3
HD 50 6	630	610	101	223	15	-	513	12,3
HD 50 4	630	610	101	204	15	-	513	12,3
HD 60 4	815	781	126	224	15	-	638	12,3

## AXIA HD - heavy duty

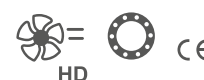
### AXIAL FAN

Axial fans for heavy duty, with high airflow capacity, wall or panel mounting to convey air directly outside or through short duct.

- Max temperature of extracted air: 60°C;
- Safety protection grille;
- Body and grille in steel protected by an epoxy-based anticorrosive paint;
- Impeller in nylon material with high performance;
- Ball bearing class F insulation motor IP55 protected;
- Motor speed can be regulated through industrial controllers (see

accessories);

- Reversibility: all models;
- Standard airflow is from motor to impeller, the opposite direction available on request;
- In accordance with the essential requirements of 2006/42/EC Directive concerning machines and European Standards UNI EN ISO 13857; UNI EN ISO 12499; CEI EN 60204-1.



### POSITIONING

- Wall mounting

### ENVIRONMENTS APPLICATION

Suitable for installation in industrial environment such as:

- Industries
- Sheds and Warehouses
- Greenhouses and breeding
- Parking
- Kitchens and Refectories
- Sports facilities

- Supermarkets and Shopping centers
- Cooling power plants
- Electrical generator rooms
- Electrical cabinets

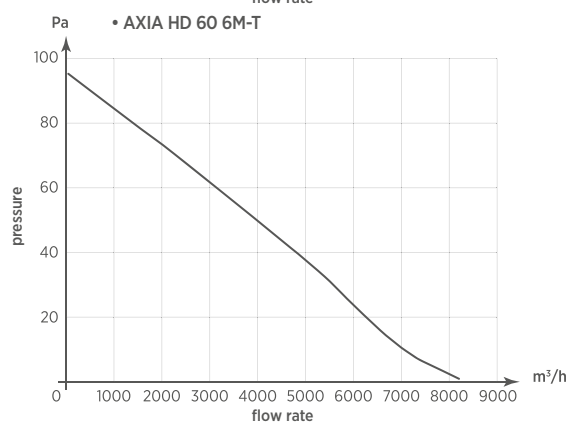
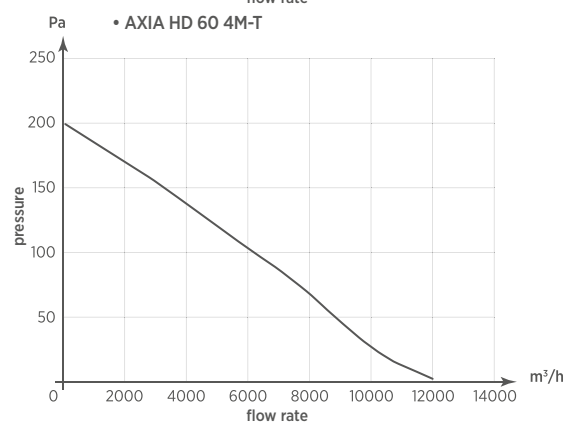
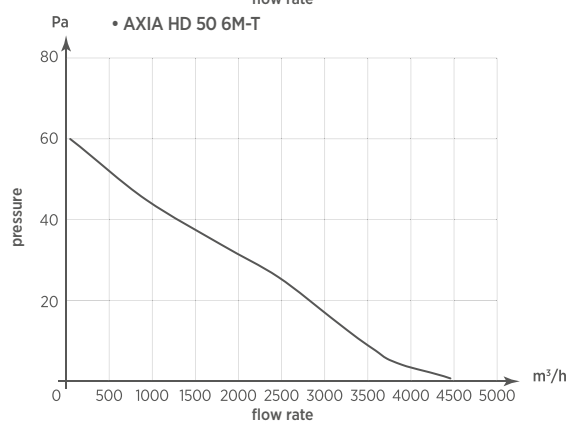
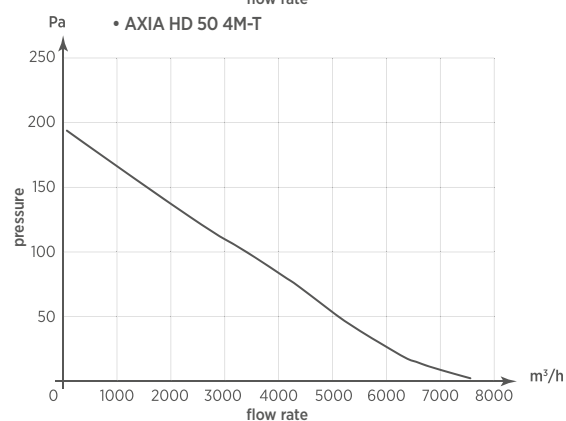
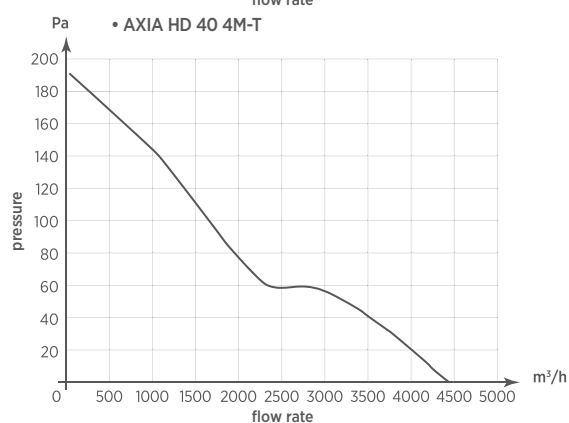
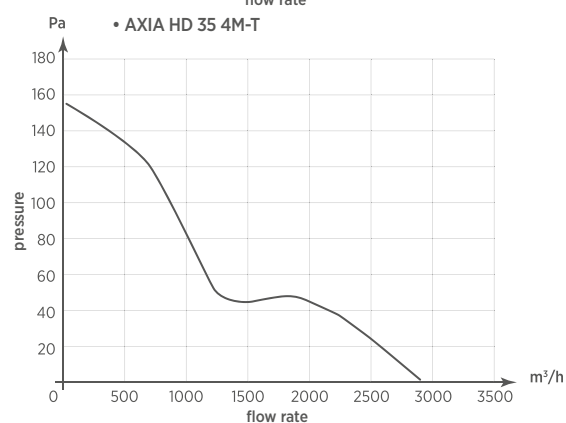
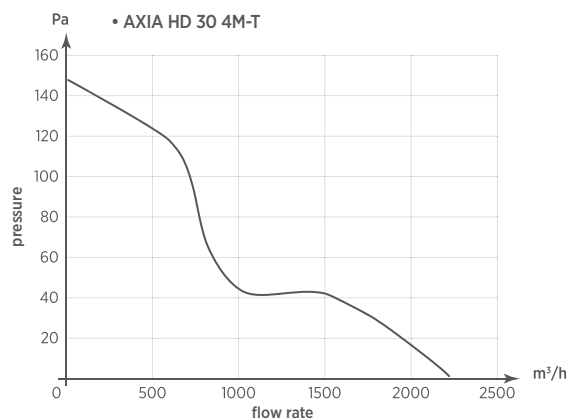
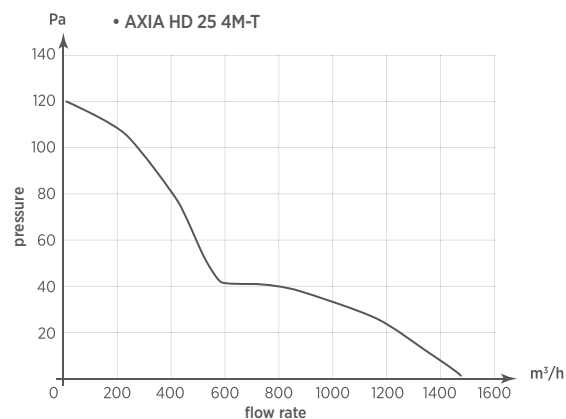
Also suitable for application on machines where a forced ventilation or air suction is required.

(\*) Models not in compliance with Reg.327/11, only for extra UE market.

### TECHNICAL DATA

Model	Code	Motor	N° poles	Rev. per minute (RPM)	Voltage (Volt)	Frequency (Hz)	Flow rate (m³/h)	Max press (mm H₂O)	Max press. (Pa)	Power (W)	Nom. curr. (A) 230 V 400 V	IP Motor protection	Noisiness dB(A) <sub>2m</sub>	Weight (Kg)
AXIA HD 25 4M	0073101	Single phase	4	1400	230	50-60	1450	12,2	120	90	0,6 -	IP55	47	5,0
AXIA HD 30 4M	0073103	Single phase	4	1400	230	50-60	2150	14,8	145	120	0,7 -	IP55	52	6,1
AXIA HD 35 4M	0073105	Single phase	4	1350	230	50-60	2900	15,8	155	150	0,9 -	IP55	57	7,4
AXIA HD 40 4M	0073107	Single phase	4	1400	230	50-60	4400	19,4	190	280	1,4 -	IP55	61	9,5
AXIA HD 50 4M	0073111	Single phase	4	1300	230	50-60	7500	19,9	195	420	1,9 -	IP55	68	10,6
AXIA HD 50 6M	0073113	Single phase	6	800	230	50-60	4400	6,1	60	120	0,4 -	IP55	56	10,8
AXIA HD 60 4M	0073115	Single phase	4	1400	230	50-60	12000	20,4	200	650	3 -	IP55	74	16,4
AXIA HD 25 4T	0073102	Three phase	4	1400	230/400	50-60	1450	12,2	120	90	0,7 0,3	IP55	47	5,0
AXIA HD 30 4T	0073104	Three phase	4	1400	230/400	50-60	2150	14,8	145	120	0,7 0,4	IP55	52	6,1
AXIA HD 35 4T	0073106	Three phase	4	1350	230/400	50-60	2900	15,8	155	150	0,8 0,5	IP55	57	7,4
AXIA HD 40 4T	0073108	Three phase	4	1400	230/400	50-60	4400	19,4	190	280	1,3 0,7	IP55	61	9,5
AXIA HD 50 4T	0073112	Three phase	4	1300	230/400	50-60	7500	19,9	195	420	1,6 0,9	IP55	68	10,6
AXIA HD 50 6T	0073114	Three phase	6	800	230/400	50-60	5200	6,1	60	120	0,38 0,22	IP55	56	10,8
AXIA HD 60 4T	0073116	Three phase	4	1400	230/400	50-60	12000	20,4	200	650	2,2 1,3	IP55	74	16,4

## FLOW CHARTS

ACCESSORIES:  
SEE PAGE 85

Controllers

Protection  
GrilleGravity  
shutter

Spacer