

AIT - ATEX Series
Inline Type Axial Ex-Proof



FAN

- Tubular casing made of sheet steel with aluminium strip in rotor zone in accordance with standard EN-14986.
- Cast aluminium rotor.
- With inspection hatch.
- Motor-rotor air direction.

MOTOR

- Atex-Certified Ex-e explosion-proof, Ex-d, Ex-tc or Ex-tb non-sparking class F motors with ball bearings.
- Three phase 230/400V-50Hz.

FINISH

- ATEX corrosion-proof with nonferric paint finish of polyester resin polymerised at 190°C previously degreased with phosphate-free nanotechnological treatment

TECHNICAL SPECIFICATIONS

MODEL	MAX. AIR FLOW (m ³ /h)	WATT	SOUND (dBA)	AMPER	RPM (dk)	VOLTAGE
AIT 35-4T	3100	0.12	57	3,10	1.230	400
AIT 35-2T	5750	0.37	57	2,73	1.310	400
AIT 40-2T-1,5	8750	1.10	60	3,93	1.300	400
AIT 45-2T-2	10300	1.50	65	6,00	1.320	400
AIT 45-2T-3	12800	2.20	67	9,35	1.140	400
AIT 56-4T-2	15300	1.50	61	7,00	930	400

AIR FLOW PERFORMANCE DATA

MODEL	AIR FLOW PERFORMANCE DATA / PA / (m ³ /h)										
	50	100	150	200	250	300	350	400	450	500	550
AIT 35-4T	2300	1380	-	-	-	-	-	-	-	-	-
AIT 35-2T	5200	5050	4530	4080	3530	3060	2200	-	-	-	-
AIT 40-2T-1,5	8150	7700	6900	5960	5210	4200	3620	3230	-	-	-
AIT 45-2T-2	10050	9820	9510	8400	8020	7030	6030	5020	4010	3700	2210
AIT 45-2T-3	12300	11950	11600	10810	9980	9100	7380	6610	5150	3820	2250
AIT 56-4T-2	14200	13120	10020	7030	4010	2220	-	-	-	-	-

DIMENSIONS

MODEL	DIMENSIONS / mm					
	$\varnothing A$	$\varnothing B$	D	E	$\varnothing J$	N
AIT 35-4T	425	395	355	230	10	8 x 45
AIT 35-2T	425	395	355	230	10	8 x 45
AIT 40-2T-1,5	490	450	410	320	12	8 x 45
AIT 45-2T-2	540	500	460	360	12	8 x 45
AIT 45-2T-3	540	500	460	360	12	8 x 45
AIT 56-4T-2	660	620	560	400	12	12 x 30
AIT 63-4T-2	730	790	640	430	12	12 x 30
AIT 71-4T-3	810	770	710	500	12	16 x 30

