

TR**AXH Aksiyal Hücreli Tip Fanlar****Genel Özellikler**

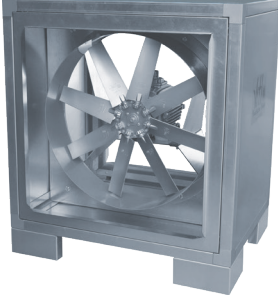
- Dış ortam şartlarından ve güneş ışınlarından etkilenmeyecek yapıya sahip hücreli tip fanlardır.
- 400 mm - 1250 mm çap aralığında farklı model seçenekleri bulunmaktadır.
- Aerofoil kesitli, açısı ayarlanabilir kanatlar, alüminyum enjeksiyon döküm yöntemiyle üretilmektedir.
- Çift yönlü ve çift devirli olarak üretimi yapılabilmektedir.
- Gövde galvaniz saçtan imal edilmekte ve çift cidarlı izolasyonlu tiptedir.
- Emiş ve atış ağızları için panjur opsiyonu mevcuttur.
- -20°C/+55°C sıcaklık aralığında çalışmaya uygundur.

Motor

- IP 55 korumalı, IE2/3 yüksek verimli kendinden yağlanan rulmanlı tam kapalı tipte, F izolasyon sınıfındadır.
- Kolay elektrik bağlantısı için, gövde dışında IP55 korumalı harici elektrik bağlantı kutusu bulunmaktadır.
- Standart olarak 400V-50Hz'dir ve frekans konvertörü ile kullanıma uygundur.

Kullanım Alanları

- Genel mahal havalandırmaları
- Merdiven ve asansör basınçlandırma sistemleri
- Taze hava, egzoz ve sirkülasyon amaçlı kullanımlar

**EN****AXH Axial Cell Type Fans****General Features**

- They are cell type fans with a structure that will not be affected by external conditions and sun rays.
- There are different model options in the range of 400-1250 mm
- With aerofoil section and adjustable angle blades are produced by aluminum injection casting method.
- It can be produced as double speed and reversible.
- The fan casing is produced from galvanized sheet and is double wall insulated.
- Louvre grill option is available for suction and discharge side.
- It is suitable for operation in temperature range -20°C/+55°C

Motor

- IP 55 protected, IE2/3 high efficiency and with self lubricating bearing, fully enclosed type, in F insulation class.
- There is an external electrical junction box with IP55 protection outside the body for easy electrical connection.
- It is 400V-50Hz as standard and it is suitable for use with frequency converter.

Areas of Usage

- General area ventilation
- Stair and elevator pressurization systems
- Used for fresh air, exhaust and circulation

Genel Özellikler / General Features

MODEL	m³/h	V-50Hz	MOTOR			Static Pressure Performance Table (Pst/Pa)												SPL dB(A)	
			(kW)	(rpm)	(A)	0	25	50	75	100	125	150	175	200	225	250	275		
AXH 35-4T-0.27	2860	400V-50Hz	0,12	1360	0,60	2860	2600	2300	2000	1500									64
AXH 40-4T-0.37	4200	400V-50Hz	0,18	1360	0,70	4200	3950	3600	3200	2660	2000								69
AXH 40-4T-0.37	4800	400V-50Hz	0,25	1360	0,70	4800	4450	4050	3600	3100	2600								69
AXH 45-4T-0.55	6730	400V-50Hz	0,37	1370	1,20	6730	6350	5880	5350	4800	3900								72
AXH 50-4T-0.55	7600	400V-50Hz	0,37	1370	1,20	7600	7200	6750	6210	5600	4670	3150							71
AXH 50-4T-0.75	8920	400V-50Hz	0,55	1430	1,40	8920	8450	7950	7400	6750	6000	4240							73
AXH 56-4T-0.75	9670	400V-50Hz	0,55	1430	1,40	9670	9300	8850	8380	7860	7300	6600	5700	4400					76
AXH 56-4T-1	11000	400V-50Hz	0,75	1430	1,87	11000	10600	10200	9750	9240	8690	8000	6960	5430					74
AXH 56-4T-1.5	12800	400V-50Hz	1,10	1440	2,59	12000	12400	11900	11500	10900	10400	9620	8800	7680	6500				75
AXH 63-4T-1	13600	400V-50Hz	0,75	1430	1,87	13500	13000	12500	12000	11300	10700	10000	9000	7600	6500				76
AXH 63-4T-1.5	16000	400V-50Hz	1,10	1440	2,59	16000	15400	14900	14400	13900	13100	12300	11300	10000	8500				77
AXH 63-4T-2	18500	400V-50Hz	1,50	1440	3,34	18500	18000	17300	16700	16000	15400	14600	13600	12300	11000				78

MODEL	m³/h	V-50Hz	MOTOR			Static Pressure Performance Table (Pst/Pa)												SPL dB(A)	
			(kW)	(rpm)	(A)	100	150	200	250	300	350	400	500	600	700	800	900		
AXH 35-2T-0.37	4000	400V-50Hz	0,25	2770	0,70	3400	3000	2550	2000	1200									75
AXH 35-2T-0.55	4600	400V-50Hz	0,37	2770	1,20	4000	3600	3100	2500	1600									77
AXH 35-2T-0.75	5000	400V-50Hz	0,55	2770	1,45	4700	4450	4150	3830	3500	3000								79
AXH 35-2T-1	5800	400V-50Hz	0,75	2880	1,76	5320	5000	4740	4400	4000	3600								79
AXH 40-2T-1	6500	400V-50Hz	0,75	2880	1,76	6000	5750	5500	5200	4840	4370	3850							82
AXH 40-2T-1.5	7820	400V-50Hz	1,10	2870	2,52	7370	7050	6770	6400	6000	5500	5150	3500						82
AXH 40-2T-2	9780	400V-50Hz	1,50	2870	3,13	9150	8760	8400	7900	7480	7030	6540	5150						84
AXH 45-2T-2	11000	400V-50Hz	1,50	2870	3,13	10300	9900	9500	9120	8670	8170	7600	5850						84
AXH 45-2T-3	12100	400V-50Hz	2,20	2875	4,45	11500	11000	10700	10200	9780	9250	8800	7200						85
AXH 45-2T-4	15000	400V-50Hz	3,00	2900	5,77	14200	13700	13100	12600	12100	11500	10900	9000						88
AXH 50-2T-3	14000	400V-50Hz	2,20	2875	4,45	13000	12700	12300	11700	11200	10700	10000	8540	6130					83
AXH 50-2T-4	15600	400V-50Hz	3,00	2900	5,77	14800	14500	14000	13500	13000	12400	11800	10300	7500					86
AXH 50-2T-5.5	18200	400V-50Hz	4,00	2910	7,44	17300	16800	16300	15800	15200	14700	14000	12500	10000					88
AXH 56-2T-3	14000	400V-50Hz	2,20	2875	4,45	13000	12500	12000	11500	11000	10500	9860	8480	6630	4500				84
AXH 56-2T-4	17600	400V-50Hz	3,00	2900	5,77	16600	16200	15700	15200	14600	14000	13400	11800	9500	6700				82
AXH 56-2T-5.5	20300	400V-50Hz	4,00	2910	7,44	19300	18800	18300	17700	17300	16700	16100	14500	12400	9320				81
AXH 56-2T-7.5	23500	400V-50Hz	5,50	2910	10,50	22500	22000	21300	20800	20300	19500	18900	17300	15500	12500				90
AXH 63-2T-7.5	24500	400V-50Hz	5,50	2910	10,50	23500	23000	22500	22000	21500	21000	20500	19200	17700	16100	14300	11300		92
AXH 63-2T-10	28000	400V-50Hz	7,50	2920	14,00	27400	26900	26400	25800	25300	24800	24000	23000	21500	20000	17500	14500		91
AXH 71-2T-7.5	28500	400V-50Hz	5,50	2910	10,50	27200	26500	25600	24800	24000	23100	22200	20300	18000	15100	11700			93
AXH 71-2T-10	35000	400V-50Hz	7,50	2920	14,00	33500	32700	32000	31000	30200	29300	28400	26400	24200	22000	19200	15000		93
AXH 71-2T-15	40000	400V-50Hz	11,00	2940	19,60	38400	37600	36700	35900	35000	34000	33000	31000	28700	26300	23600	20000		95
AXH 71-2T-20	41300	400V-50Hz	15,00	2940	26,50	40300	39800	39300	38800	38300	37800	37200	36200	35100	33900	32500	31000		98

MODEL	m³/h	V-50Hz	MOTOR			Static Pressure Performance Table (Pst/Pa)												SPL dB(A)	
			(kW)	(rpm)	(A)	50	100	150	200	250	300	350	400	450	550	650	750		
AXH 63-4T-3	20000	400V-50Hz	2,20	1445	4,83	19100	18000	16800	15400	13500									81
AXH 71-4T-3	23400	400V-50Hz	2,20	1445	4,83	22300	21000	19800	18500	16700	14500								84
AXH 71-4T-4	26600	400V-50Hz	3,00	1445	6,40	25500	24300	23000	21200	19300	16400								85
AXH 80-4T-4	30000	400V-50Hz	3,00	1445	6,40	28400	27100	25600	24100	22400	20300	17500							85
AXH 80-4T-5.5	34100	400V-50Hz	4,00	1450	8,15	32700	31400	29800	28200	26300	24400	21300							86
AXH 80-4T-7.5	38500	400V-50Hz	5,50	1455	11,00	37000	35400	33800	32000	30000	27600	23800							87
AXH 90-4T-5.5	38500	400V-50Hz	4,00	1450	8,15	37100	35600	33800	31700	29400	26700	23000	18000						84
AXH 90-4T-7.5	45800	400V-50Hz	5,50	1455	11,00	44200	42300	40500	38700	36500	34100	30600	25000						87
AXH 90-4T-10	52000	400V-50Hz	7,50	1460	15,00	50300	48600	46500	44500	42000	39000	36200	30200						89
AXH 100-4T-7.5	49500	400V-50Hz	5,50	1455	11,00	47700	45900	43800	41700	39100	36400	33400	29800	23000					92
AXH 100-4T-10	58000	400V-50Hz	7,50	1460	15,00	56000	54200	52100	50000	47400	44700	41500	37600	30300					92
AXH 100-4T-15	66500	400V-50Hz	11,00	1470	21,20	64000	61800	59700	57600	55000	52100	48400	44500	38500					92
AXH 100-4T-20	68500	400V-50Hz	15,00	1470	28,30	67000	65000	63600	61800	60000	57800	55600	53000	49800	39800				92
AXH 112-4T-15	61000	400V-50Hz	11,00	1470	21,20	59500	58000	56200	54500	52800	50800	49000	47000	45000	39000	31500	25000		96
AXH 112-4T-20	74000	400V-50Hz	15,00	1470	28,30	72500	70800	69000	67200	65000	63100	61000	58800	56300	50700	42000	31500		96
AXH 112-4T-25	86500	400V-50Hz	18,50	1470	35,60	84600	82700	80900	78900	77000	75000	72800	70400	68200	62700	54000	38000		95
AXH 112-4T-30	92500	400V-50Hz	22,00	1470	42,50	90600	88700	87000	85200	83000	80800	79000	76300	74000	67000	55800	38000		95
AXH 125-4T-20	73000	400V-50Hz	15,00	1470	28,30	71500	70000	68500	66700	65000	63500	61500	60000	57800	52300	44000	38000		94
AXH 125-4T-25	83000	400V-50Hz	18,50	1470	35,60	81000	79000	77500	75600	73700	71600	69600	67400	65400	62800	51200	45000		95
AXH 125-4T-30	93200	400V-50Hz	22,00	1470	42,50	91300	89000	87000	85000	83000	81000	78500	76200	74000	69000	61000	52000		96
AXH 125-4T-40	112000	400V-50Hz	30,00	1480	53,20	109000	107000	105000	103000	101000	99000	96700	94500	91600	84500	69000	63000		97

Ölçüler / Dimensions

MODEL	A	C	D1
AXH 35/40	650	450	465
AXH 45/50	750	550	565
AXH 56/63	850	650	665
AXH 71/80	1000	650	815
AXH 90/100	1200	750	1015
AXH 112	1400	1000	1215
AXH 125	1500	1200	1315

