

TR

AXD Aksiyal Kanal Tipi Fan

Genel Özellikler

- 355 mm - 1250 mm çap aralığında farklı model seçenekleri bulunmaktadır.
- Çift yönlü ve çift devirli olarak üretimi yapılabilmektedir.
- Aerofoil kesitli, açısı ayarlanabilir kanatlar, alüminyum enjeksiyon döküm yöntemiyle üretilmektedir.
- UNI ISO6580/EUROVENT 1-2 Standartlarında iki tarafı kaynaklı kendinden flanşlı gövdeye sahiptir.
- Gövde sert çelikten imal edilmekte ve standart olarak sıcak daldırma galvaniz ile kaplanmaktadır.
- -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

AXD Axial Duct Type Fan

General Features

- There are different model options in the range of 355-1250 mm
- It can be produced as double speed and reversible.
- With aerofoil section and adjustable angle blades are produced by aluminum injection casting method.
- Both sides are self-flanged without welding according to ISO6580 UNI/EUROVENT 1-2 standards.
- The fan casing is produced from hard steel and coated Hot-Dip Galvanized as standard.
- 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	
AXD 35-4T-0,18	2860	400V-50Hz	0,12	1360	0,60	2860	2600	2300	2000	1500								67
AXD 40-4T-0,27	4200	400V-50Hz	0,18	1360	0,70	4200	3950	3600	3200	2660	2000							72
AXD 40-4T-0,37	4800	400V-50Hz	0,25	1360	0,90	4800	4450	4050	3600	3100	2600							72
AXD 45-4T-0,55	6730	400V-50Hz	0,37	1370	1,20	6730	6350	5880	5350	4800	3900							75
AXD 50-4T-0,55	7600	400V-50Hz	0,37	1370	1,20	7600	7200	6750	6210	5600	4670	3150						74
AXD 50-4T-0,75	8920	400V-50Hz	0,55	1430	1,40	8920	8450	7950	7400	6750	6000	4240						76
AXD 56-4T-0,75	9670	400V-50Hz	0,55	1430	1,40	9670	9300	8850	8380	7860	7300	6600	5700	4400				79
AXD 56-4T-1	11000	400V-50Hz	0,75	1430	1,87	11000	10600	10200	9750	9240	8690	8000	6960	5430				77
AXD 56-4T-1,5	12800	400V-50Hz	1,10	1440	2,59	12800	12400	11900	11500	10900	10400	9620	8800	7680	6500			78
AXD 63-4T-1	13600	400V-50Hz	0,75	1430	1,87	13500	13000	12500	12000	11300	10700	10000	9000	7600	6500			79
AXD 63-4T-1,5	16000	400V-50Hz	1,10	1440	2,59	16000	15400	14900	14400	13900	13100	12300	11300	10000	8500			80
AXD 63-4T-2	18500	400V-50Hz	1,50	1440	3,34	18500	18000	17300	16700	16000	15400	14600	13600	12300	11000			81

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		
AXD 35-2T-0,37	4000	400V-50Hz	0,25	2770	0,70	3400	3000	2550	2000	1200									78
AXD 35-2T-0,55	4600	400V-50Hz	0,37	2770	1,20	4000	3600	3100	2500	1600									80
AXD 35-2T-0,75	5000	400V-50Hz	0,55	2770	1,45	4700	4450	4150	3830	3500	3000								82
AXD 35-2T-1	5800	400V-50Hz	0,75	2880	1,76	5320	5000	4740	4400	4000	3600								82
AXD 40-2T-1	6500	400V-50Hz	0,75	2880	1,76	6000	5750	5500	5200	4840	4370	3850							85
AXD 40-2T-1,5	7820	400V-50Hz	1,10	2870	2,52	7370	7050	6770	6400	6000	5500	5150	3500						85
AXD 40-2T-2	9780	400V-50Hz	1,50	2870	3,13	9150	8760	8400	7900	7480	7030	6540	5150						87
AXD 45-2T-2	11000	400V-50Hz	1,50	2870	3,13	10300	9900	9500	9120	8670	8170	7600	5850						88
AXD 45-2T-3	12100	400V-50Hz	2,20	2875	4,45	11500	11000	10700	10200	9780	9250	8800	7200						88
AXD 45-2T-4	15000	400V-50Hz	3,00	2900	5,77	14200	13700	13100	12600	12100	11500	10900	9000						91
AXD 50-2T-3	14000	400V-50Hz	2,20	2875	4,45	13000	12700	12300	11700	11200	10700	10000	8540	6130					86
AXD 50-2T-4	15600	400V-50Hz	3,00	2900	5,77	14800	14500	14000	13500	13000	12400	11800	10300	7500					89
AXD 50-2T-5,5	18200	400V-50Hz	4,00	2910	7,44	17300	16800	16300	15800	15200	14700	14000	12500	10000					91
AXD 56-2T-3	14000	400V-50Hz	2,20	2875	4,45	13000	12500	12000	11500	11000	10500	9860	8480	6630	4500				97
AXD 56-2T-4	17600	400V-50Hz	3,00	2900	5,77	16600	16200	15700	15200	14600	14000	13400	11800	9500	6700				95
AXD 56-2T-5,5	20300	400V-50Hz	4,00	2910	7,44	19300	18800	18300	17700	17300	16700	16100	14500	12400	9320				94
AXD 56-2T-7,5	23500	400V-50Hz	5,50	2910	10,50	22500	22000	21300	20800	20300	19500	18900	17300	15500	12500				93
AXD 63-2T-7,5	24500	400V-50Hz	5,50	2910	10,50	23500	23000	22500	22000	21500	21000	20500	19200	17700	16100	14300	11300		95
AXD 63-2T-10	28000	400V-50Hz	7,50	2920	14,00	27400	26900	26400	25800	25300	24800	24000	23000	21500	20000	17500	14500		94
AXD 71-2T-7,5	28500	400V-50Hz	5,50	2910	10,50	27200	26500	25600	24800	24000	23100	22200	20300	18000	15100	11700			96
AXD 71-2T-10	35000	400V-50Hz	7,50	2920	14,00	33500	32700	32000	31000	30200	29300	28400	26400	24200	22000	19200	15000		96
AXD 71-2T-15	40000	400V-50Hz	11,00	2940	19,60	38400	37600	36700	35900	35000	34000	33000	31000	28700	26300	23600	20000		98
AXD 71-2T-20	41300	400V-50Hz	15,00	2940	26,50	40300	39800	39300	38800	38300	37800	37200	36200	35100	33900	32500	31000		101

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
AXD 63-4T-3	20000	400V-50Hz	2,20	1445	4,83	19100	18000	16800	15400	13500								84
AXD 71-4T-3	23400	400V-50Hz	2,20	1445	4,83	22300	21000	19800	18500	16700	14500							87
AXD 71-4T-4	26600	400V-50Hz	3,00	1445	6,40	25500	24300	23000	21200	19300	16400							88
AXD 80-4T-4	30000	400V-50Hz	3,00	1445	6,40	28400	27100	25600	24100	22400	20300	17500						88
AXD 80-4T-5,5	34100	400V-50Hz	4,00	1450	8,15	32700	31400	29800	28200	26300	24400	21300						89
AXD 80-4T-7,5	38500	400V-50Hz	5,50	1455	11,00	37000	35400	33800	32000	30000	27600	23800						90
AXD 90-4T-5,5	38500	400V-50Hz	4,00	1450	8,15	37100	35600	33800	31700	29400	26700	23000	18000					87
AXD 90-4T-7,5	45800	400V-50Hz	5,50	1455	11,00	44200	42300	40500	38700	36500	34100	30600	25000					90
AXD 90-4T-10	52000	400V-50Hz	7,50	1460	15,00	50300	48600	46500	44500	42000	39000	36200	30200					92
AXD 100-4T-7,5	49500	400V-50Hz	5,50	1455	11,00	47700	45900	43800	41700	39100	36400	33400	29800	23000				95
AXD 100-4T-10	58000	400V-50Hz	7,50	1460	15,00	56000	54200	52100	50000	47400	44700	41500	37600	30300				95
AXD 100-4T-15	66500	400V-50Hz	11,00	1470	21,20	64000	61800	59700	57600	55000	52100	48400	44500	38500				95
AXD 100-4T-20	68500	400V-50Hz	15,00	1470	28,30	67000	65000	63600	61800	60000	57800	55600	53000	49800	39800			95
AXD 112-4T-15	61000	400V-50Hz	11,00	1470	21,20	59500	58000	56200	54500	52800	50800	49000	47000	45000	39000	31500	25000	99
AXD 112-4T-20	74000	400V-50Hz	15,00	1470	28,30	72500	70800	69000	67200	65000	63100	61000	58800	56300	50700	42000	31500	99
AXD 112-4T-25	86500	400V-50Hz	18,50	1470	35,60	84600	82700	80900	78900	77000	75000	72800	70400	68200	62700	54000	38000	98
AXD 112-4T-30	92500	400V-50Hz	22,00	1470	42,50	90600	88700	87000	85200	83000	80800	79000	76300	74000	67000	55800	38000	98
AXD 125-4T-20	73000	400V-50Hz	15,00	1470	28,30	71500	70000	68500	66700	65000	63500	61500	60000	57800	52300	44000	38000	97
AXD 125-4T-25	83000	400V-50Hz	18,50	1470	35,60	81000	79000	77500	75600	73700	71600	69600	67400	65400	62800	51200	45000	98
AXD 125-4T-30	93200	400V-50Hz	22,00	1470	42,50	91300	89000	87000	85000	83000	81000	78500	76200	74000	69000	61000	52000	99
AXD 125-4T-40	112000	400V-50Hz	30,00	1480	53,20	109000	107000	105000	103000	101000	99000	96700	94500	91600	84500	69000	63000	100

Ölçüler / Dimensions

MODEL	øD	øB	øA	N X øJ	E
AXD 35	355	392	435	8x11	400
AXD 40	400	438	480	8x11	400
AXD 45	450	488	530	8x11	500
AXD 50	500	538	580	8x11	500
AXD 56	560	600	640	12X11	500
AXD 63	630	670	710	12X12	500
AXD 71	710	750	790	12x11	500
AXD 80	800	840	880	16x11	560
AXD 90	900	940	980	16x11	630
AXD 100	1000	1041	1080	16x11	630
AXD 112	1120	1169	1220	24x11	710
AXD 125	1250	1299	1350	24x11	900

