

Fan Components and Material Properties

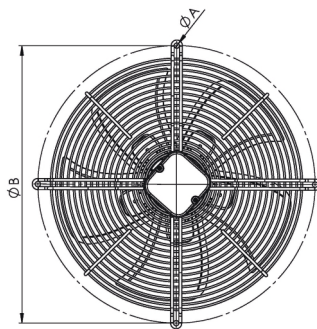
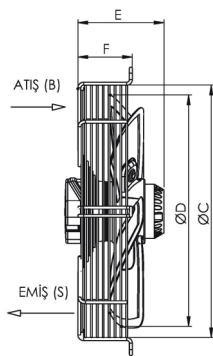
The propeller is manufactured from electrostatic powder coated sheet metal, protective wire and wire mesh electrostatic powder coated steel wire. The propeller is coupled directly to the motor. Protective and carrier wireframe produced in standard connection dimensions.

Benefits

With its blower and suction types, the ARSFX cooling fans are designed for high performance, low noise level and longterm maintenance free operation in a variety of applications. Propellers are manufactured in the most ideal angle according to their size and maximum performance is ensured.

TYPE	A	B	C	D	E	F
ARSFX 250	6,5	321	280	250	115	75
ARSFX 300	6,5	360	329	300	115	61
ARSFX 350	6,5	422	374	345	148	88
ARSFX 400	9	470	422	396	146	93
ARSFX 450	9	522	472	444	160	93

Technical Drawing and Tables



TYPE	A	B	C	D	E	F
ARSFX 500	9	565	520	500	170	97
ARSFX 560	9	700	654	552	198	124
ARSFX 630	9	750	700	623	198	142

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT
	V	Hz	W	(A)	(µF)	D/dak	m³/h	dB(A)	İz. Kl.	IP	

Axial Cooling Fan (B)

ARSF-4M 250 B	230	50/60	50/60	0,22/0,26	2	1400/1670	1000/1190	44	F	54	2,5
ARSF-4M 300 B	230	50/60	72/87	0,32/0,38	2,5	1300/1450	1700/1900	50	F	54	4
ARSFX-4M 300 B	230	50/60	100/120	0,5/0,54	3,5	1450/1710	1900/2240	50	F	54	4
ARSF-4M 350 B	230	50/60	165/195	0,75/0,85	4	1380/1545	3300/3700	55	F	54	4,7
ARSF-4M 400 B	230	50/60	160/220	0,75/1,1	5	1400/1650	4000/4700	58	F	54	6,1
ARSF-4M 450 B	230	50/60	245/355	1,2/1,6	8	1400/1600	5700/6500	63	F	54	6,9
ARSFX-6M 450 B	230	50/60	165/220	0,75/0,95	4	910/1025	4575/5225	55	F	54	6,9
ARSF-4M 500 B	230	50/60	450/600	1,98/2,65	10	1300/1450	6900/7700	65	F	55	9,5
ARSFX-4M 500 B	230	50	750	3,28	16	1260	9250	66	F	55	10,5
ARSFX-6M 500 B	230	50/60	220/275	0,99/1,2	6,3	850	6240	58	F	55	10,5
ARSFX-4M 560 B	230	50	1100	4,75	20	1280	11500	68	F	55	15
ARSFX-6M 560 B	230	50	450	2	10	875	8000	62	F	55	15
ARSFX-6M 630 B	230	50	800	3,45	16	850	12000	65	F	55	18

ARSFX-4T 300 B	Y380/Δ 220	50/60	90/108	0,29/0,52	-	1450/1710	1900/2240	50	F	54	4
ARSF-4T 350 B	Y380/Δ 220	50/60	160/170	0,33/0,58	-	1380/1545	3300/3700	55	F	54	4,7
ARSF-4T 400 B	Y380/Δ 220	50/60	140/190	0,47/0,8	-	1400/1650	4000/4700	58	F	54	6,1
ARSF-4T 450 B	Y380/Δ 220	50/60	200/285	0,5/0,55	-	1400/1600	5700/6500	63	F	54	6,9
ARSF-4T 500 B	380 Δ/ Y	50	425/250	0,87/0,45	-	1300/1000	6900/5300	65	F	55	9,5
ARSFX-4T 500 B	380 Δ/ Y	50	800/550	1,6/0,95	-	1260/1000	9250/7340	66	F	55	10,5
ARSFX-8T 500 B	380 Δ/ Y	50/60	150/85	0,40/0,15	-	650/550	4770/4040	52	F	55	10,5
ARSFX-4T 560 B	380 Δ/ Y	50	1200/800	2,6/1,5	-	1325/1050	12000/9500	68	F	55	15
ARSFX-6T 560 B	380 Δ/ Y	50	500/300	1/0,5	-	875/650	8000/5950	62	F	55	15
ARSFX-6T 630 B	380 Δ/ Y	50	850/550	1,75/1,25	-	850/600	12000/8500	65	F	55	18

Axial Cooling Fan (S)

ARSF-4M 250 S	230	50/60	50/60	0,22/0,26	2	1400/1670	1000/1190	44	F	54	2,5
ARSF-4M 300 S	230	50/60	72/87	0,32/0,38	2,5	1300/1450	1700/1900	50	F	54	4
ARSFX-4M 300 S	230	50/60	100/120	0,5/0,54	3,5	1450/1710	1900/2240	50	F	54	4
ARSF-4M 350 S	230	50/60	165/195	0,75/0,85	4	1380/1545	3300/3700	55	F	54	4,7
ARSF-4M 400 S	230	50/60	160/220	0,75/1,1	5	1400/1650	4000/4700	58	F	54	6,1
ARSF-4M 450 S	230	50/60	245/355	1,2/1,6	8	1400/1600	5700/6500	63	F	54	6,9
ARSFX-6M 450 S	230	50/60	165/220	0,75/0,95	4	910/1025	4575/5225	55	F	54	6,9
ARSF-4M 500 S	230	50/60	450/600	1,98/2,65	10	1300/1450	6900/7700	65	F	55	9,5
ARSFX-4M 500 S	230	50	750	3,28	16	1260	9250	66	F	55	10,5
ARSFX-6M 500 S	230	50/60	220/275	0,99/1,2	6,3	850	6240	58	F	55	10,5
ARSFX-4M 560 S	230	50	1100	4,75	20	1280	11500	68	F	55	15
ARSFX-6M 560 S	230	50	450	2	10	875	8000	62	F	55	15
ARSFX-6M 630 S	230	50	800	3,45	16	850	12000	65	F	55	18

ARSFX-4T 300 S	Y380/Δ 220	50/60	90/108	0,29/0,52	-	1450/1710	1900/2240	50	F	54	4
ARSF-4T 350 S	Y380/Δ 220	50/60	160/170	0,33/0,58	-	1380/1545	3300/3700	55	F	54	4,7
ARSF-4T 400 S	Y380/Δ 220	50/60	140/190	0,47/0,8	-	1400/1650	4000/4700	58	F	54	6,1
ARSF-4T 450 S	Y380/Δ 220	50/60	200/285	0,5/0,55	-	1400/1600	5700/6500	63	F	54	6,9
ARSF-4T 500 S	380 Δ/ Y	50	425/250	0,87/0,45	-	1300/1000	6900/5300	65	F	55	9,5
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ARSFX-8T 500 S	380 Δ/ Y	50/60	150/85	0,40/0,15	-	650/550	4770/4040	52	F	55	10,5
ARSFX-4T 560 S	380 Δ/ Y	50	1200/800	2,6/1,5	-	1325/1050	12000/9500	68	F	55	15
ARSFX-6T 560 S	380 Δ/ Y	50	500/300	1/0,5	-	875/650	8000/5950	62	F	55	15
ARSFX-6T 630 S	380 Δ/ Y	50	850/550	1,75/1,25	-	850/600	12000/8500	65	F	55	18