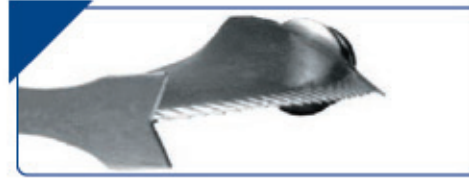


Fans

AXIAL WINDER



► **SPECIAL WINDER PROFILE: GREATER EFFICIENCY AND REDUCED NOISE LEVELS**



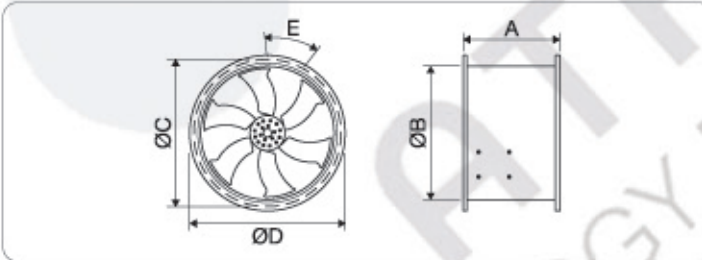
Description

- AW:** Ducted axial fans, special "Winder" blade profile means less noise and greater efficiency and pressure with the same motor power
- certified executions 300°C 2 h - 400°C 2 h in the hazard zone
 - epoxy painted steel casing
 - high efficiency fan, aluminium "Winder" profile
 - IP 55 motors in class F
 - operating temperature -20°C / +70°C

Options

- execution in stainless steel
- motors with various polarities
- selection with dedicated program
- special executions on request

Dimensions



Size	A	Ø B	Ø C	Ø D	E	Kg*
560	400	565	620	648	12x30	55
630	400	640	690	720	12x30	84
710	500	720	770	800	12x30	90
800	600	807	860	900	16x22.5	130
900	700	910	970	1010	16x22.5	204
1000	700	1010	1070	1110	16x22.5	221
1250	900	1265	1315	1355	16x22.5	268

*: approx. weight with maximum power motor

Selection table

GR	Poles	kW	Static pressure (Pa)								Noise LpA (dBA)	
			0	100	200	400	600	800	1000	1200		1400
			Flow rate (m³/h)									
560	2	4.00	20000	19000	18000	16000	14000	11000	7000	5000		80
560	2	5.50	24500	23500	23000	21000	18500	16500	13500	9000	5000	82
560	2	7.50	28000	27000	25500	23000	21000	18000	15500	10500	7000	83
GR	Poles	kW	Static pressure (Pa)								Noise LpA (dBA)	
			0	100	200	300	400	500	600	700		800
			Flow rate (m³/h)									
560	4	0.55	10000	8000	5800	2600	-	-	-	-	-	66
560	4	0.75	12100	10500	8000	4500	-	-	-	-	-	68
560	4	1.10	14000	10700	9500	5700	-	-	-	-	-	68
630	4	0.75	13500	11900	9000	5700	3000	-	-	-	-	69
630	4	1.10	-	15000	12500	6000	-	-	-	-	-	72
630	4	1.50	18500	17000	14000	10000	-	-	-	-	-	71
710	4	1.10	16000	14000	11000	6500	-	-	-	-	-	74
710	4	1.50	18000	17000	13500	10000	5500	-	-	-	-	73
710	4	2.20	23500	21000	17500	11000	-	-	-	-	-	72
800	4	3.00	27500	25000	21000	17500	12500	8500	-	-	-	73
800	4	4.00	33000	31500	29500	25000	18500	-	-	-	-	76
800	4	5.50	35000	34000	31500	27000	22000	-	-	-	-	75
900	4	4.00	35000	31500	29000	25000	20000	15000	12000	-	-	76
900	4	5.50	41000	39000	35000	29000	25000	19000	15000	-	-	79
900	4	7.50	49500	45000	41000	39000	32000	25000	15000	-	-	83
1000	4	7.50	55000	50000	48000	42000	39000	32000	26000	21500	19000	80
1000	4	11.00	61000	59000	58000	52000	48500	40000	36000	30000	20000	80
1000	4	15.00	-	-	69500	67000	62000	57000	50000	38000	29000	81
1250	4	15.00	90000	85000	82000	79500	75000	65000	60000	50000	42000	86
1250	4	22.00	110000	105000	100000	96000	91000	84000	79000	68000	60000	89
1250	4	30.00	130000	125000	120000	117000	110000	100500	100000	90000	80500	91

LpA: measured at 1 m