



### Application

High capacity industrial axial fans for wall mounting. Thanks to the large diameter and low speed as well as specially designed blades, FARM(O) fans are characterized by high efficiency and very quiet operation. FARM(O) fans are used for ventilation of large-size buildings where high air exchange is needed, i.e. livestock buildings, production halls, engine rooms, etc. Any working position. Exhaust or supply versions available. Temperature of the pumped medium up to + 60°C (FARM-31÷56 and FARMO-63/6 and FARMO-63A/6), others up to 40°C.

### Construction

Housing - powder coated steel (hot-dip galvanized or chromium-nickel on request).

FARM fans with diameters of 315-560 mm in a square casing.

FARMO fans with diameters of 630-900 mm in a round casing.

Impeller - plastic resistant to contamination.

Motors - single or three-phase IP66 class (FARM-31÷56 and FARMO-63/6 and FARMO-63A/6) other IP55, adapted to speed regulation

### Dimensions:

Type	ØD	A	B	C	L	$n \times \varnothing d$
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
<b>FARM-31</b>	315	410	360	130	300	4 x 10
<b>FARM-35</b>	355	495	430	130	310	4 x 10
<b>FARM-40</b>	400	530	490	130	340	4 x 10
<b>FARM-45</b>	450	580	520	140	390	4 x 10
<b>FARM-50</b>	500	610	560	140	400	4 x 10
<b>FARM-56</b>	560	700	620	190	400	4 x 10
<b>FARMO-63</b>	630	820	780	220	400	4 x 10
<b>FARMO-71</b>	710	930	873	230	430	6 x 10
<b>FARMO-80</b>	800	1040	980	240	430	6 x 10
<b>FARMO-90</b>	900	1160	1120	240	480	6 x 10

TYPE	Efficiency MAX	Pressure MAX	Input power	Highest speed	Rated Current** 230V	Rated Current** 3x400V	Noise *	Weight
	[m <sup>3</sup> /h]	[Pa]	[kW]	[obr./min]	[A]	[A]	[dB(A)]	[kg]
FARM-31/4	1780	38	0,18	1400	1,3	0,85	60	13
FARM-35/4	2950	60	0,18	1400	1,3	0,85	64	14
FARM-35/6	1850	29	0,09	900	0,73	0,49	56	14
FARM-40/4	4900	98	0,25	1400	2,1	0,9	64	14
FARM-40/6	3100	58	0,12	900	0,95	0,55	58	14
FARM-45/4	6200	110	0,37	1400	2,6	1,2	71	15
FARM-45/6	4200	64	0,12	900	0,95	0,55	60	15
FARM-50/4	7800	155	0,37	1400	2,6	1,2	69	19
FARM-50B/4	11000	220	0,75	1400	4,7	2,2	70	23
FARM-50/6	7050	78	0,18	900	1,41	0,9	61	19
FARM-56A/4	11500	230	0,55	1400	3,8	1,6	70	22
FARM-56/6	8000	85	0,18	900	1,41	0,9	61	22
FARMO-63/4	15700	290	1,1	1400	6,5	2,6	77	22
FARMO-63/6	9300	93	0,18	900	1,41	0,9	62	27
FARMO-63A/6	12400	105	0,37	900	2,77	1,28	67	28
FARMO-71/4 3F	21600	325	2,2	1400	-	4,9	70	42
FARMO-71/6	16400	135	0,75	900	5,1	2,05	61	43
FARMO-71/8	14000	60	0,37	700	2,9	1,67	58	44
FARMO-80B/6 3F	19800	140	1,1	900	-	2,85	65	51
FARMO-80/8 3F	15800	70	0,55	700	-	2,3	60	53
FARMO-90A/6 3F	23800	155	1,5	900	-	3,9	69	61
FARMO-90/8 3F	18700	95	0,75	700	-	2,64	61	64

\*\*Guide values, may change the application depending on the motor used \*Measurement at a distance of 4m  
Rated currents are given on the rating plate and in the operating instructions.



