

FIRE RATED AXIAL FLOW FAN



Quality Speaks For Itself



FIRE RATED AXIAL FLOW FAN

Temperature Endurance:

FIRE-RATED AXIAL FLOW FAN are designed to operate in environments with temperatures as high as **250°C to 400°C**

(Maximum operation **upto 2 hours**) depending on the applications. Common standards include the European standard (EN 12101-3)

FEATURES:

1. High Temperature Endurance:

Fire-Rated Axial Flow Fans are specially engineered to operate under extreme temperature conditions, with temperature resistance ranging from 250°C to 400°C, depending on the specific application and system requirements.

2. Reliable Fire & Smoke Extraction:

Manufactured using high-quality and durable materials, these fans are designed to withstand demanding operating conditions. The robust construction ensures reliable performance, long service life, and stable operation even in continuous-duty industrial applications.

3. Up to 2 Hours of Operation:

Depending on the selected configuration and application, the fan can provide reliable operation for up to 2 hours at specified high temperatures, supporting emergency ventilation requirements.

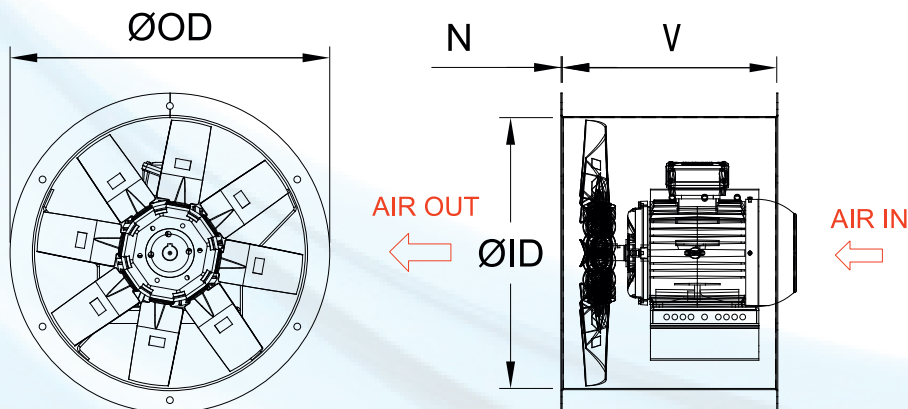
4. High Airmovement & Air Movement:

Provides efficient high-volume air movement, making it suitable for applications where rapid extraction of smoke and hot gases is required.

APPLICATIONS

- Industrial & Commercial Buildings
- Basements & Underground Parking
- Shopping Malls & Commercial Complexes
- Factories & Manufacturing Units
- Warehouses & Storage Facilities
- Tunnels & Underground Structures
- Stairwells & Escape Routes
- Fire & Smoke Extraction Systems
- High-Rise Buildings
- Power Plants & Utility Facilities

DIMENSION TABLE

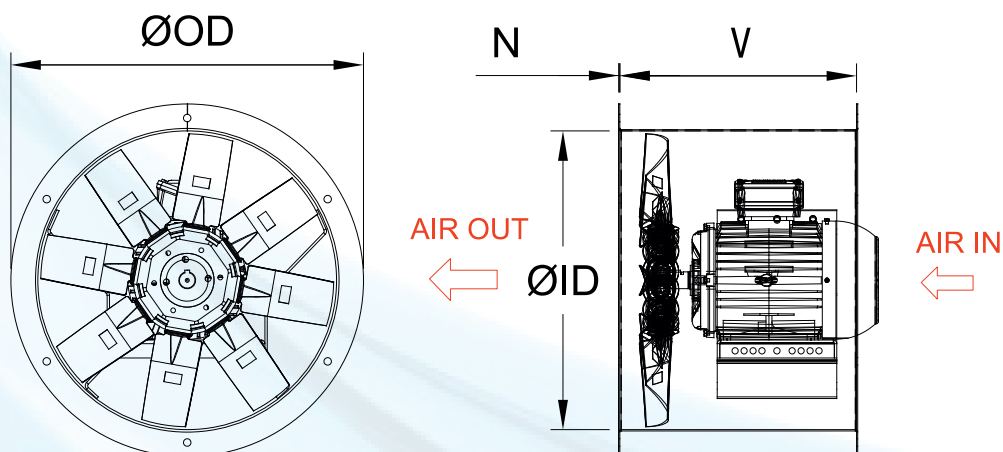


FIRE RATED AXIAL FLOW FAN

ALL DIMENSIONS (IN MM)

AIR VOLUME (CFM)	STATIC PRESSURE (mmwg)	FAN TYPE	FAN DIA Ø ID	Outlet Vel. (m/s)	MOTOR (HP)	MOTOR POLE	MOTOR FRAME SIZE	dB@3M	Fan ØOD	Thickness of Casing (N)	Length of Casing (V)
1000	10	AXIAL	315	6.05	0.5	2	71	67	400	2	320
	15	AXIAL	315	6.05	0.5	2	71	67	400	2	320
	20	AXIAL	315	6.05	0.5	2	71	69	400	2	320
	25	AXIAL	315	6.05	0.5	2	71	69	400	2	320
	30	AXIAL	315	6.05	0.5	2	71	69	400	2	320
	35	AXIAL	315	6.05	0.75	2	71	74	400	2	320
2000	10	AXIAL	355	9.5	0.75	2	71	71	440	2	320
	15	AXIAL	355	9.5	0.75	2	71	71	440	2	320
	20	AXIAL	355	9.5	1	2	80	73	440	2	320
	25	AXIAL	355	9.54	1	2	80	71	440	2	320
	30	AXIAL	355	9.54	1	2	80	73	440	2	320
	35	AXIAL	355	9.54	1	2	80	73	440	2	320
3000	10	AXIAL	500	9.54	0.5	4	71	65	585	2	405
	15	AXIAL	500	9.3	0.75	4	80	59	585	2	405
	20	AXIAL	500	7.5	1	4	80	58	585	2	405
	25	AXIAL	500	7.84	1.5	2	80	74	585	2	405
	30	AXIAL	500	7.49	1.5	2	80	75	585	2	405
	35	AXIAL	500	7.18	1.5	2	80	75	585	2	405
	40	AXIAL	500	8.08	3	2	90L	82	585	2	405
	45	AXIAL	500	7.92	3	2	90L	83	585	2	405
	50	AXIAL	500	7.46	3	2	90L	79	585	2	405
	55	AXIAL	500	4.64	3	2	90L	54	585	2	405
	60	AXIAL	500	7.51	3	2	90L	84	585	2	405
	65	AXIAL	500	7.4	3	2	90L	84	585	2	405
	70	AXIAL	500	7.3	3	2	90L	85	585	2	405
	75	AXIAL	500	7.2	3	2	90L	85	585	2	405
4000	80	AXIAL	500	7.3	5	2	100L	86	585	2	405
	10	AXIAL	560	7.6	0.75	4	80	68	645	2	405
	15	AXIAL	560	7.6	0.75	4	80	68	645	2	405
	20	AXIAL	560	8.3	1.5	4	80	61	645	2	405
	25	AXIAL	560	9.23	3	2	90L	77	645	2	405
	30	AXIAL	560	8.8	3	2	90L	77	645	2	405
	35	AXIAL	560	8.44	3	2	90L	78	645	2	405
	40	AXIAL	560	8.11	3	2	90L	78	645	2	405
	45	AXIAL	560	7.82	3	2	90L	78	645	2	405
	50	AXIAL	560	7.56	3	2	90L	78	645	2	405
	55	AXIAL	560	7.32	3	2	90L	78	645	2	405
	60	AXIAL	560	8.05	5	2	100L	81	645	2	405
	65	AXIAL	560	7.8	5	2	100L	81	645	2	405
	70	AXIAL	560	7.6	5	2	100L	81	645	2	405
	75	AXIAL	560	7.8	5	2	100L	82	645	2	405
	80	AXIAL	560	7.75	5	2	100L	83	645	2	405

NOTE: ALL TECHNICAL & DIMENSIONS ARE ONLY FOR REFERENCE

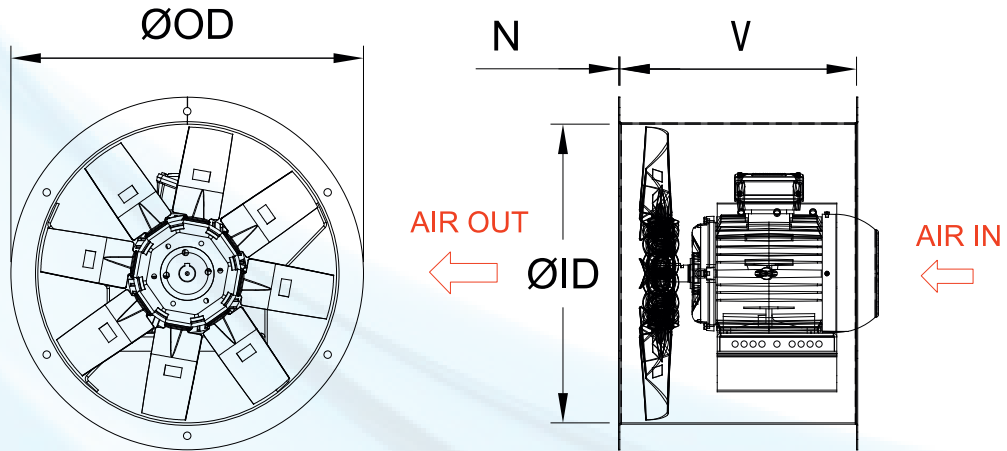


FIRE RATED AXIAL FLOW FAN

ALL DIMENSIONS (IN MM)

AIR VOLUME (CFM)	STATIC PRESSURE (mmwg)	FAN TYPE	FAN DIA Ø ID	Outlet Vel. (m/s)	MOTOR (HP)	MOTOR POLE	MOTOR FRAME SIZE	dB@3M	Fan ØOD	Thickness of Casing (N)	Length of Casing (V)
5000	10	AXIAL	630	7.8	1	4	80	62	715	2	405
	15	AXIAL	630	7.8	1.5	4	80	65	715	2	405
	20	AXIAL	630	7.7	1.5	4	80	73	715	2	405
	25	AXIAL	630	7.62	3	4	100L	66	715	2	405
	30	AXIAL	630	7.19	3	4	100L	67	715	2	405
	35	AXIAL	630	7.79	5	2	100L	81	715	2	405
	45	AXIAL	630	7.74	5	2	100L	80	715	2	405
	50	AXIAL	630	7.75	5	2	100L	82	715	2	405
	55	AXIAL	630	7.48	5	2	100L	82	715	2	405
	60	AXIAL	630	7.73	7.5	2	132S	80	715	2	405
	65	AXIAL	630	7.6	7.5	2	132S	80	715	2	405
	70	AXIAL	630	7.8	7.5	2	132S	79	715	2	405
6000	75	AXIAL	630	7.6	7.5	2	132S	79	715	2	405
	80	AXIAL	630	7.9	7.5	2	132S	82	715	2	405
	10	AXIAL	630	9.1	1.5	4	80	64	715	2	405
	15	AXIAL	630	9.15	2	4	90L	66	715	2	405
	20	AXIAL	630	9.2	2	4	90L	66	715	2	405
	25	AXIAL	630	9.1	5	4	112M	68	715	2	405
	30	AXIAL	630	9.13	5	2	100L	73	715	2	405
	35	AXIAL	630	9.7	5	2	100L	81	715	2	405
	40	AXIAL	630	9.36	5	2	100L	82	715	2	405
	45	AXIAL	630	9.3	7.5	2	132S	79	715	2	405
	50	AXIAL	630	9.44	7.5	2	132S	80	715	2	405
	55	AXIAL	630	9.16	7.5	2	132S	80	715	2	405
8000	60	AXIAL	630	9.16	7.5	2	132S	81	715	2	405
	65	AXIAL	630	9.4	10	2	132S	80	715	2	405
	70	AXIAL	630	9.15	10	2	132S	80	715	2	405
	75	AXIAL	630	9.13	10	2	132S	82	715	2	405
	80	AXIAL	630	9.2	10	2	132S	82	715	2	405
	10	AXIAL	710	9.75	1.5	4	80	67	795	2	530
	15	AXIAL	710	9.65	3	4	100L	68	795	2	530
	20	AXIAL	710	9.9	3	4	100L	69	795	2	530
	25	AXIAL	710	9.77	5	4	112M	70	795	2	530
	30	AXIAL	710	9.86	5	4	112M	69	795	2	530
	35	AXIAL	710	9.43	5	4	112M	70	795	2	530
	40	AXIAL	710	10.04	7.5	2	132S	77	795	2	530
	45	AXIAL	710	9.74	7.5	2	132S	77	795	2	530
	50	AXIAL	710	9.47	7.5	2	132S	78	795	2	530
	55	AXIAL	710	10.8	7.5	2	132S	82	795	2	530
	60	AXIAL	710	10.5	7.5	2	132S	82	795	2	530
	65	AXIAL	710	10.2	7.5	2	132S	82	795	2	530
	70	AXIAL	710	10	7.5	2	132S	82	795	2	530
	75	AXIAL	710	9.7	7.5	2	132S	82	795	2	530
	80	AXIAL	710	9.6	10	2	132S	86	795	2	530

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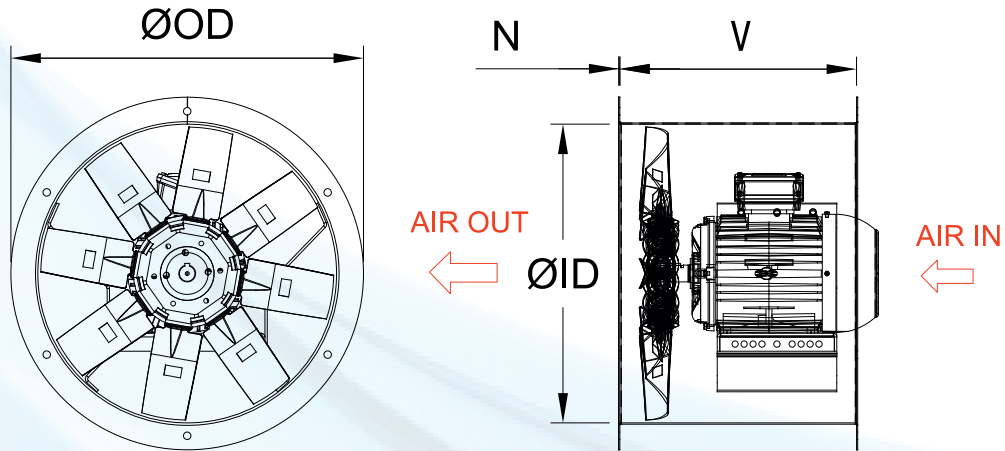


FIRE RATED AXIAL FLOW FAN

ALL DIMENSIONS (IN MM)

AIR VOLUME (CFM)	STATIC PRESSURE (mmwg)	FAN TYPE	FAN DIA Ø ID	Outlet Vel. (m/s)	MOTOR (HP)	MOTOR POLE	MOTOR FRAME SIZE	dB@3M	Fan ØOD	Thickness of Casing (N)	Length of Casing (V)
9000	10	AXIAL	710	10.8	3	4	100L	68	795	2	530
	15	AXIAL	710	10.8	3	4	100L	70	795	2	530
	20	AXIAL	710	10.9	3	4	100L	70	795	2	530
	25	AXIAL	710	10.45	3	4	100L	70	795	2	530
	30	AXIAL	710	10.6	5	4	112M	73	795	2	530
	35	AXIAL	710	10.7	7.5	4	132S	71	795	2	530
	40	AXIAL	710	10.6	7.5	4	132S	77	795	2	530
	45	AXIAL	710	11.5	10	2	132S	84	795	2	530
	50	AXIAL	710	11.3	10	2	132S	84	795	2	530
	55	AXIAL	710	11.1	10	2	132S	85	795	2	530
	60	AXIAL	710	10.9	10	2	132S	85	795	2	530
	65	AXIAL	710	10.7	10	2	132S	81	795	2	530
	70	AXIAL	710	10.8	15	2	160M	82	795	2	530
	75	AXIAL	710	11.7	15	2	160M	83	795	2	530
	80	AXIAL	710	11	15	2	160M	83	795	2	530
10000	10	AXIAL	800	7.4	1.5	4	80	76	885	2	530
	15	AXIAL	800	9.4	3	4	100L	68	885	2	530
	20	AXIAL	800	9.8	3	4	100L	73	885	2	530
	25	AXIAL	800	9.5	3	4	100L	66	885	2	530
	30	AXIAL	800	9.4	5	4	112M	74	885	2	530
	35	AXIAL	800	9.4	5	4	112M	72	885	2	530
	40	AXIAL	800	9.5	7.5	4	132S	73	885	2	530
	45	AXIAL	800	9.6	7.5	4	132S	75	885	2	530
	50	AXIAL	800	9.7	7.5	4	132S	72	885	2	530
12000	10	AXIAL	900	9.15	3	4	100L	64	985	2	530
	15	AXIAL	900	8.9	3	4	100L	76	985	2	530
	20	AXIAL	900	8.9	3	4	100L	78	985	2	530
	25	AXIAL	900	9.08	5	4	112M	69	985	2	530
	30	AXIAL	900	9.04	5	4	112M	78	985	2	530
	35	AXIAL	900	9.08	7.5	4	132S	79	985	2	530
	40	AXIAL	900	9.1	7.5	4	132S	77	985	2	530
	45	AXIAL	900	9.2	7.5	4	132S	78	985	2	530
	50	AXIAL	900	9.4	10	4	132M	82	985	2	530
14000	10	AXIAL	900	10.4	5	4	112M	72	985	2	530
	15	AXIAL	900	10.5	5	4	112M	75	985	2	530
	20	AXIAL	900	10.5	5	4	112M	75	985	2	530
	25	AXIAL	900	10.4	5	4	112M	78	985	2	530
	30	AXIAL	900	10.6	7.5	4	132S	72	985	2	530
	35	AXIAL	900	10.5	7.5	4	132S	79	985	2	530
	40	AXIAL	900	10.6	10	4	132M	80	985	2	530
	45	AXIAL	900	10.8	10	4	132M	80	985	2	530
	50	AXIAL	900	10.6	10	4	132M	80	985	2	530
	55	AXIAL	900	10.6	10	4	132M	80	985	2	530

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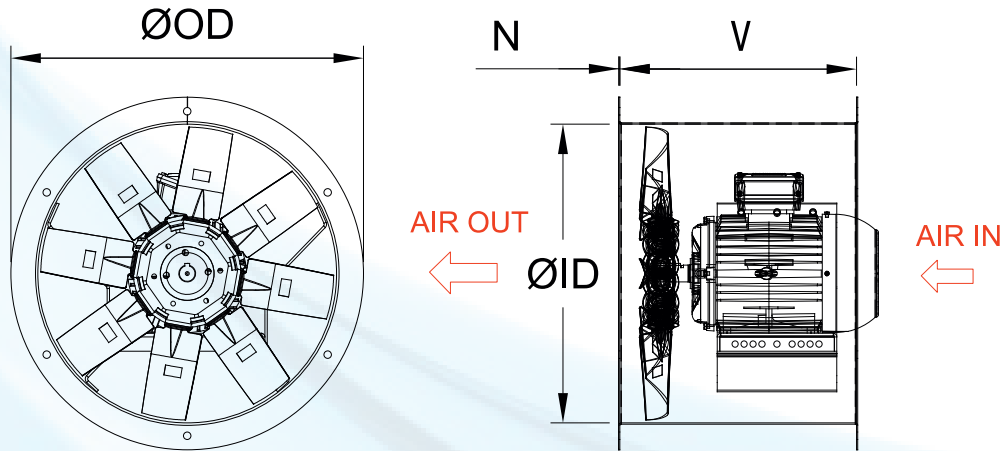


FIRE RATED AXIAL FLOW FAN

ALL DIMENSIONS (IN MM)

AIR VOLUME (CFM)	STATIC PRESSURE (mmwg)	FAN TYPE	FAN DIA Ø ID	Outlet Vel. (m/s)	MOTOR (HP)	MOTOR POLE	MOTOR FRAME SIZE	dB@3M	Fan ØOD	Thickness of Casing (N)	Length of Casing (V)
15000	10	AXIAL	1000	9.15	5	4	112M	72	1085	2.5	530
	15	AXIAL	1000	9.16	5	4	112M	78	1085	2.5	530
	20	AXIAL	1000	9.5	5	4	112M	75	1085	2.5	530
	25	AXIAL	1000	9.2	5	4	112M	78	1085	2.5	530
	30	AXIAL	1000	9.2	7.5	4	132S	74	1085	2.5	530
	35	AXIAL	1000	9	7.5	4	132S	81	1085	2.5	530
	40	AXIAL	1000	9.3	10	4	132M	83	1085	2.5	530
	45	AXIAL	1000	9	10	4	132M	83	1085	2.5	530
	50	AXIAL	1000	9.3	15	4	160M	83	1085	2.5	530
	55	AXIAL	1000	9	15	4	160M	83	1085	2.5	530
	60	AXIAL	1000	9	15	4	160M	86	1085	2.5	530
	65	AXIAL	1000	9	15	4	160M	86	1085	2.5	530
16000	70	AXIAL	1000	9	15	4	160M	87	1085	2.5	530
	75	AXIAL	1000	9	15	4	160M	82	1085	2.5	530
	80	AXIAL	1000	9.4	20	4	160L	83	1085	2.5	530
	10	AXIAL	1000	9.6	3	6	112M	66	1085	2.5	530
	15	AXIAL	1000	9.9	5	4	112M	79	1085	2.5	530
	20	AXIAL	1000	9.7	5	4	112M	72	1085	2.5	530
	25	AXIAL	1000	9.6	5	4	112M	81	1085	2.5	530
	30	AXIAL	1000	9.7	7.5	4	132S	80	1085	2.5	530
	35	AXIAL	1000	9.6	7.5	4	132S	84	1085	2.5	530
	40	AXIAL	1000	10.1	10	4	132M	81	1085	2.5	530
	45	AXIAL	1000	9.88	15	4	160M	83	1085	2.5	530
	50	AXIAL	1000	9.64	15	4	160M	83	1085	2.5	530
18000	55	AXIAL	1000	9.9	15	4	160M	83	1085	2.5	530
	60	AXIAL	1000	9.7	15	4	160M	86	1085	2.5	530
	65	AXIAL	1000	10.1	15	4	160M	82	1085	2.5	530
	70	AXIAL	1000	9.8	15	4	160M	82	1085	2.5	530
	75	AXIAL	1000	10	20	4	160L	84	1085	2.5	530
	80	AXIAL	1000	9.7	20	4	160L	79	1085	2.5	530
	10	AXIAL	1000	10.8	5	6	132S	65	1085	2.5	530
	15	AXIAL	1000	10.5	7.5	6	132M	70	1085	2.5	530
	20	AXIAL	1000	10.8	5	4	112M	73	1085	2.5	530
	25	AXIAL	1000	10.9	7.5	4	132S	83	1085	2.5	530
	30	AXIAL	1000	10.9	7.5	4	132S	77	1085	2.5	530
	35	AXIAL	1000	10.9	7.5	4	132S	78	1085	2.5	530
	40	AXIAL	1000	10.9	10	4	132M	72	1085	2.5	530
	45	AXIAL	1000	10.8	10	4	132M	84	1085	2.5	530
	55	AXIAL	1000	10.8	15	4	160M	85	1085	2.5	530
	60	AXIAL	1000	11.2	15	4	160M	82	1085	2.5	530
	65	AXIAL	1000	10.95	15	4	160M	82	1085	2.5	530
	70	AXIAL	1000	10.8	15	4	160M	86	1085	2.5	530
	75	AXIAL	1000	11	20	4	160L	80	1085	2.5	530
	80	AXIAL	1000	10.9	20	4	160L	80	1085	2.5	530

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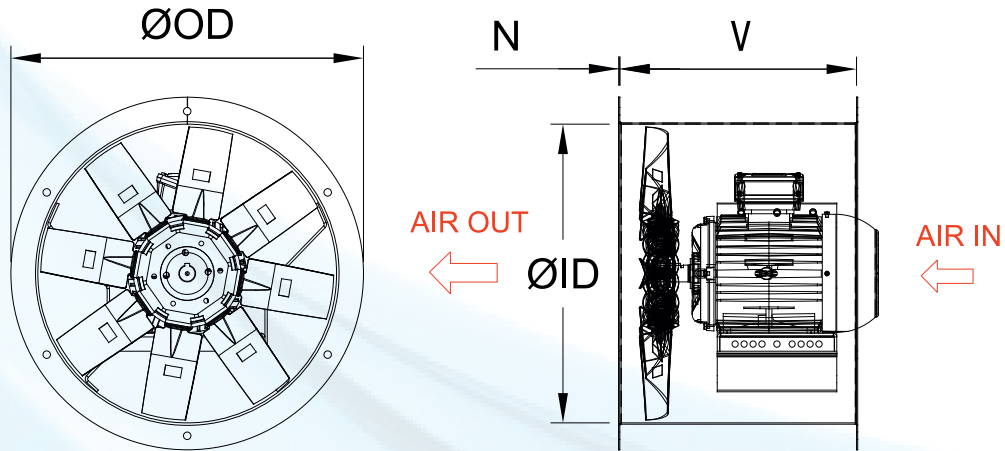


FIRE RATED AXIAL FLOW FAN

ALL DIMENSIONS (IN MM)

AIR VOLUME (CFM)	STATIC PRESSURE (mmwg)	FAN TYPE	FAN DIA Ø ID	Outlet Vel. (m/s)	MOTOR (HP)	MOTOR POLE	MOTOR FRAME SIZE	dB@3M	Fan ØOD	Thickness of Casing (N)	Length of Casing (V)
20000	10	AXIAL	1120	9.6	3	6	112M	72	1205	2.5	655
	15	AXIAL	1120	9.8	7.5	4	132S	83	1205	2.5	655
	20	AXIAL	1120	10	7.5	4	132S	79	1205	2.5	655
	25	AXIAL	1120	9.9	7.5	4	132S	81	1205	2.5	655
	30	AXIAL	1120	9.7	10	4	132M	86	1205	2.5	655
	35	AXIAL	1120	9.8	10	4	132M	80	1205	2.5	655
	40	AXIAL	1120	10	10	4	132M	89	1205	2.5	655
	45	AXIAL	1120	9.8	15	4	160M	87	1205	2.5	655
	50	AXIAL	1120	9.8	15	4	160M	78	1205	2.5	655
	55	AXIAL	1120	9.7	15	4	160M	87	1205	2.5	655
	60	AXIAL	1120	10	15	4	160M	88	1205	2.5	655
	65	AXIAL	1120	9.7	20	4	160L	89	1205	2.5	655
24000	10	AXIAL	1250	9.4	5	6	132S	75	1355	3	655
	15	AXIAL	1250	9.2	5	6	132S	75	1355	3	655
	20	AXIAL	1250	9.3	7.5	6	132M	72	1355	3	655
	25	AXIAL	1250	9.3	7.5	6	132M	85	1355	3	655
	30	AXIAL	1250	9.5	10	6	160M	84	1355	3	655
	35	AXIAL	1250	9.4	10	6	160M	86	1355	3	655
	40	AXIAL	1250	9.4	15	6	160L	86	1355	3	655
	45	AXIAL	1250	9.3	15	6	160L	85	1355	3	655
	50	AXIAL	1250	9.4	15	6	160L	85	1355	3	655
	55	AXIAL	1250	9.6	20	6	180L	86	1355	3	655
	60	AXIAL	1250	9.3	20	6	180L	86	1355	3	655
	70	AXIAL	1250	9.9	25	4	180M	92	1355	3	655
27000	10	AXIAL	1250	10.4	7.5	6	132M	78	1355	3	655
	15	AXIAL	1250	10.4	7.5	6	132M	71	1355	3	655
	20	AXIAL	1250	10.6	7.5	6	132M	75	1355	3	655
	25	AXIAL	1250	10.4	7.5	6	132M	85	1355	3	655
	30	AXIAL	1250	10.4	10	6	160M	83	1355	3	655
	35	AXIAL	1250	10.4	10	6	160M	86	1355	3	655
	40	AXIAL	1250	10.5	15	6	160L	81	1355	3	655
	45	AXIAL	1250	10.6	15	6	160L	82	1355	3	655
	50	AXIAL	1250	10.5	15	6	160L	83	1355	3	655
	55	AXIAL	1250	10.7	20	6	180L	84	1355	3	655
	60	AXIAL	1250	10.4	20	6	180L	84	1355	3	655
	65	AXIAL	1250	11	25	4	180M	92	1355	3	655
27000	70	AXIAL	1250	10.8	25	4	180M	92	1355	3	655
	75	AXIAL	1250	10.5	25	4	180M	92	1355	3	655
	80	AXIAL	1250	10.9	30	4	180L	91	1355	3	655

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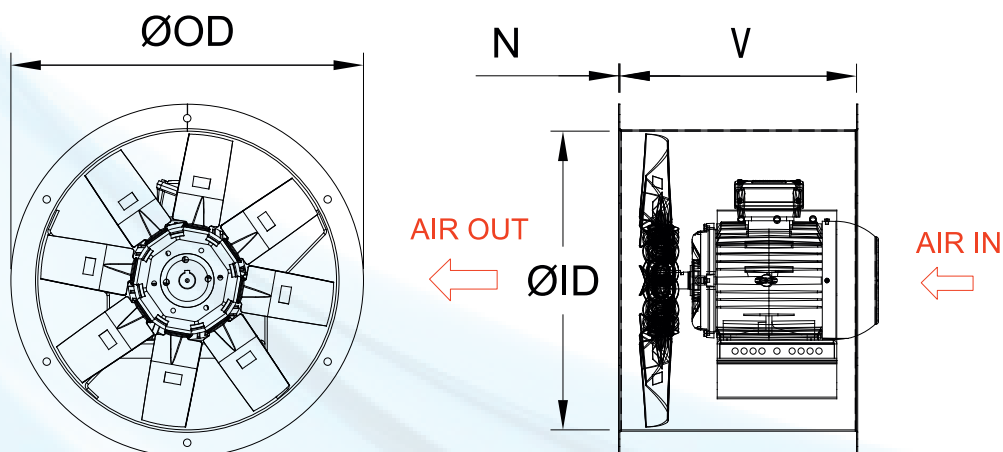


FIRE RATED AXIAL FLOW FAN

ALL DIMENSIONS (IN MM)

AIR VOLUME (CFM)	STATIC PRESSURE	FAN TYPE	FAN DIA Ø ID	Outlet Vel. (m/s)	MOTOR (HP)	MOTOR POLE	MOTOR FRAME SIZE	dB@3M	Fan ØOD	Thickness of Casing (N)	Length of Casing (V)
30000	10	AXIAL	1400	9.8	5	6	132S	75	1505	3	655
	15	AXIAL	1400	9.3	7.5	6	132M	79	1505	3	655
	20	AXIAL	1400	9.5	10	6	160M	74	1505	3	655
	25	AXIAL	1400	9.6	10	6	160M	84	1505	3	655
	30	AXIAL	1400	9.3	10	6	160M	84	1505	3	655
	35	AXIAL	1400	9.3	15	6	160L	84	1505	3	655
	40	AXIAL	1400	9.6	15	6	160L	86	1505	3	655
	45	AXIAL	1400	9.5	15	6	160L	80	1505	3	655
	50	AXIAL	1400	9.7	20	6	180L	88	1505	3	655
	55	AXIAL	1400	9.3	20	6	180L	88	1505	3	655
	60	AXIAL	1400	9.5	25	6	200L	89	1505	3	655
	65	AXIAL	1400	9.3	25	4	180M	92	1505	3	655
	70	AXIAL	1400	9.5	25	4	180M	92	1505	3	655
	75	AXIAL	1400	9.4	25	4	180M	92	1505	3	655
35000	10	AXIAL	1400	10.8	7.5	6	132M	79	1505	3	655
	15	AXIAL	1400	10.7	10	6	160M	80	1505	3	655
	20	AXIAL	1400	10.8	10	6	160M	83	1505	3	655
	25	AXIAL	1400	10.6	10	6	160M	78	1505	3	655
	30	AXIAL	1400	11	15	6	160L	82	1505	3	655
	35	AXIAL	1400	11	15	6	160L	86	1505	3	655
	40	AXIAL	1400	10.9	15	6	160L	87	1505	3	655
	45	AXIAL	1400	10.9	20	6	180L	87	1505	3	655
	50	AXIAL	1400	10.8	20	6	180L	87	1505	3	655
	55	AXIAL	1400	11.6	25	6	180L	80	1505	3	655
	60	AXIAL	1400	9.5	25	6	180L	89	1505	3	655
	65	AXIAL	1400	10.9	25	4	180M	84	1505	3	655
	70	AXIAL	1400	11.3	30	4	180L	86	1505	3	655
	75	AXIAL	1400	11.5	40	4	200L	94	1505	3	655
	80	AXIAL	1400	11.2	40	4	200L	94	1505	3	655
40000	10	AXIAL	1400	12.6	7.5	6	160M	73	1505	3	655
	15	AXIAL	1400	12.4	15	4	160M	87	1505	3	655
	20	AXIAL	1400	12.3	10	6	160M	77	1505	3	655
	25	AXIAL	1400	12.3	10	6	160M	82	1505	3	655
	30	AXIAL	1400	12.5	15	6	160L	83	1505	3	655
	35	AXIAL	1400	12.5	20	6	180L	87	1505	3	655
	40	AXIAL	1400	12.3	20	6	180L	87	1505	3	655
	45	AXIAL	1400	12.3	20	6	180L	87	1505	3	655
	50	AXIAL	1400	12.8	30	6	200L	86	1505	3	655
	55	AXIAL	1400	12.4	30	6	200L	86	1505	3	655
	60	AXIAL	1400	12.8	30	6	200L	90	1505	3	655
	65	AXIAL	1400	12.5	30	6	200L	90	1505	3	655
	70	AXIAL	1400	12.8	40	4	200L	94	1505	3	655
	75	AXIAL	1400	12.5	40	4	200L	94	1505	3	655
	80	AXIAL	1400	12.2	40	4	200L	94	1505	3	655

NOTE: ALL TECHNICAL & DIMENSIONS ARE ONLY FOR REFERENCE

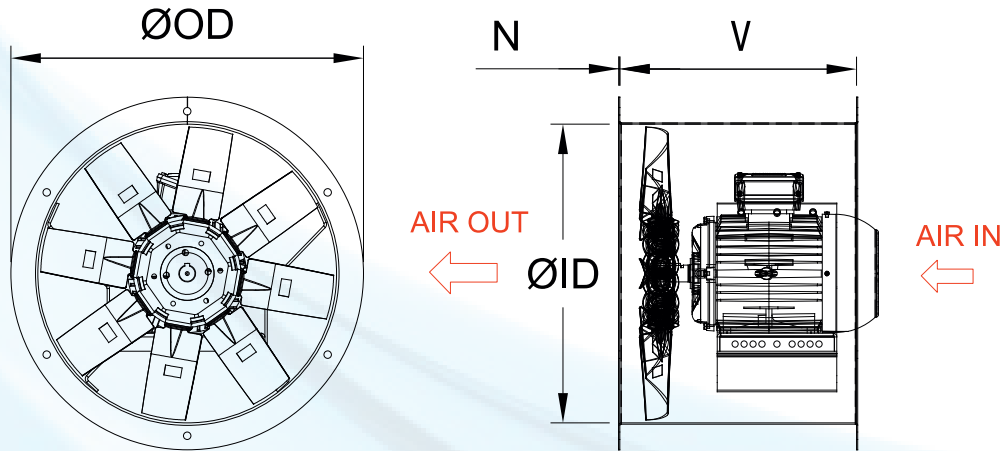


FIRE RATED AXIAL FLOW FAN

ALL DIMENSIONS (IN MM)

AIR VOLUME (CFM)	STATIC PRESSURE	FAN TYPE	FAN DIA Ø ID	Outlet Vel. (m/s)	MOTOR (HP)	MOTOR POLE	MOTOR FRAME SIZE	dB@3M	Fan ØOD	Thickness of Casing (N)	Length of Casing (V)
45000	10	AXIAL	1400	13.9	10	6	160M	82	1505	3	655
	15	AXIAL	1400	14	15	6	160L	81	1505	3	655
	20	AXIAL	1400	13.8	15	6	160L	85	1505	3	655
	25	AXIAL	1400	14	15	6	160L	82	1505	3	655
	30	AXIAL	1400	13.9	20	6	180L	86	1505	3	655
	35	AXIAL	1400	13.9	20	6	180L	83	1505	3	655
	45	AXIAL	1400	13.8	30	6	200L	90	1505	3	655
	50	AXIAL	1400	14	30	6	200L	84	1505	3	655
	55	AXIAL	1400	14	30	6	200L	84	1505	3	655
	60	AXIAL	1400	13.8	30	6	200L	84	1505	3	655
	65	AXIAL	1400	13.6	40	4	200L	93	1505	3	655
	70	AXIAL	1400	14.2	50	4	225S	93	1505	3	655
50000	75	AXIAL	1400	14	50	4	225S	93	1505	3	655
	80	AXIAL	1400	13.8	50	4	225S	93	1505	3	655
	10	AXIAL	1600	12.2	15	6	160L	78	1705	3	655
	15	AXIAL	1600	12.5	15	6	160L	85	1705	3	655
	20	AXIAL	1600	11.9	15	6	160L	79	1705	3	655
	25	AXIAL	1600	11.8	20	6	180L	83	1705	3	655
	30	AXIAL	1600	11.8	30	6	200L	84	1705	3	655
	35	AXIAL	1600	12.6	30	6	200L	89	1705	3	655
	40	AXIAL	1600	12.2	30	6	200L	89	1705	3	655
	45	AXIAL	1600	11.75	30	6	200L	89	1705	3	655
	50	AXIAL	1600	12.5	40	6	225M	89	1705	3	655
	55	AXIAL	1600	12	40	6	225M	90	1705	3	655
55000	60	AXIAL	1600	11.8	40	6	225M	90	1705	3	655
	65	AXIAL	1600	12.2	40	6	225M	89	1705	3	655
	70	AXIAL	1600	11.7	40	6	225M	91	1705	3	655
	10	AXIAL	1600	13	15	6	160L	82	1705	3	655
	15	AXIAL	1600	13.1	15	6	160L	79	1705	3	655
	25	AXIAL	1600	13	20	6	180L	83	1705	3	655
	30	AXIAL	1600	13.4	30	6	200L	86	1705	3	655
	35	AXIAL	1600	13.2	30	6	200L	88	1705	3	655
	40	AXIAL	1600	13.3	30	6	200L	90	1705	3	655
	45	AXIAL	1600	13	30	6	200L	90	1705	3	655
	50	AXIAL	1600	13.2	40	6	225M	87	1705	3	655
	55	AXIAL	1600	13.5	40	6	225M	89	1705	3	655
55000	60	AXIAL	1600	13.2	40	6	225M	89	1705	3	655
	65	AXIAL	1600	13.1	40	6	225M	90	1705	3	655
55000	70	AXIAL	1600	13	50	6	250M	90	1705	3	655

NOTE: ALL TECHNICAL & DIMENSIONS ARE ONLY FOR REFERENCE



FIRE RATED AXIAL FLOW FAN

ALL DIMENSIONS (IN MM)

AIR VOLUME (CFM)	STATIC PRESSURE	FAN TYPE	FAN DIA Ø ID	Outlet Vel. (m/s)	MOTOR (HP)	MOTOR POLE	MOTOR FRAME SIZE	dB@3M	Fan ØOD	Thickness of Casing (N)	Length of Casing (V)
60000	10	AXIAL	1600	14.3	15	6	160L	77	1705	3	655
	15	AXIAL	1600	14.2	20	6	160L	82	1705	3	655
	20	AXIAL	1600	14.2	20	6	180L	82	1705	3	655
	25	AXIAL	1600	14.6	20	6	180L	87	1705	3	655
	30	AXIAL	1600	14.2	30	6	200L	88	1705	3	655
	35	AXIAL	1600	14.6	30	6	200L	88	1705	3	655
	40	AXIAL	1600	14.3	40	6	225M	88	1705	3	655
	45	AXIAL	1600	14.3	40	6	225M	87	1705	3	655
	50	AXIAL	1600	14.2	40	6	225M	88	1705	3	655
	55	AXIAL	1600	14.8	50	6	250M	89	1705	3	655
	60	AXIAL	1600	14.5	50	6	250M	90	1705	3	655
	65	AXIAL	1600	14.2	50	6	250M	90	1705	3	655
	70	AXIAL	1600	14.7	60	6	280S	92	1705	3	655

NOTE: ALL TECHNICAL & DIMENSIONS ARE ONLY FOR REFERENCE

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The intention of this brochure is to introduce you to, and acquaint you with the capabilities of the HUMIDIN organization in the offered product areas. It will not answer all your immediate questions, and indeed, it will no doubt raise others. We welcome your interest in our products and shall be very pleased to provide further information.

GUARANTEES

HUMIDIN guarantees its products to be free of defects in materials and workmanship for a period of one year from the date of delivery from the factory, provided motors are properly installed with overload protector. Humidin agrees to repair or replace defective parts or part to be returned to the factory, all transportation charges prepaid. Humidin does not guarantee against abrasion, corrosion or erosion. Humidin shall not be held responsible for any charges in connection with the removal or replacement of alleged defective equipment nor for incidental consequential damages

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