



**Industrial
Fans & Blowers**



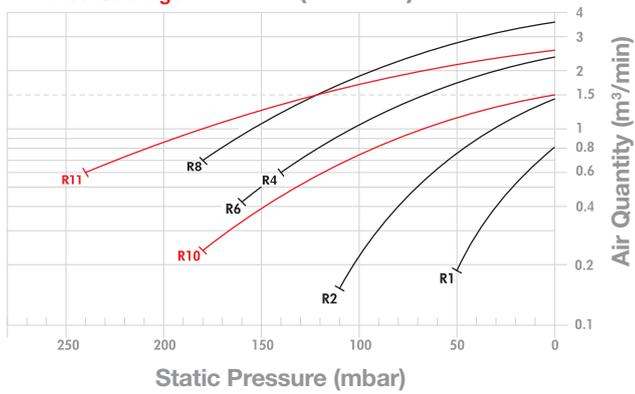
R
ELEC

**Side Channel
Blowers**

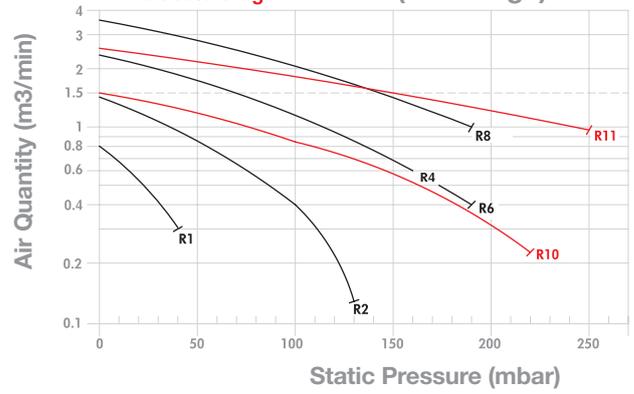




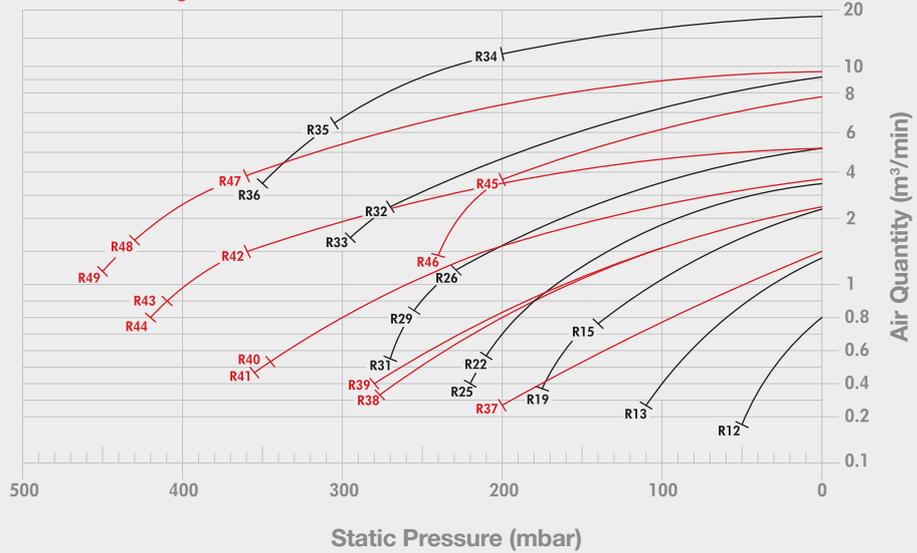
— Single Stage
— Double Stage 50Hz (Suction)



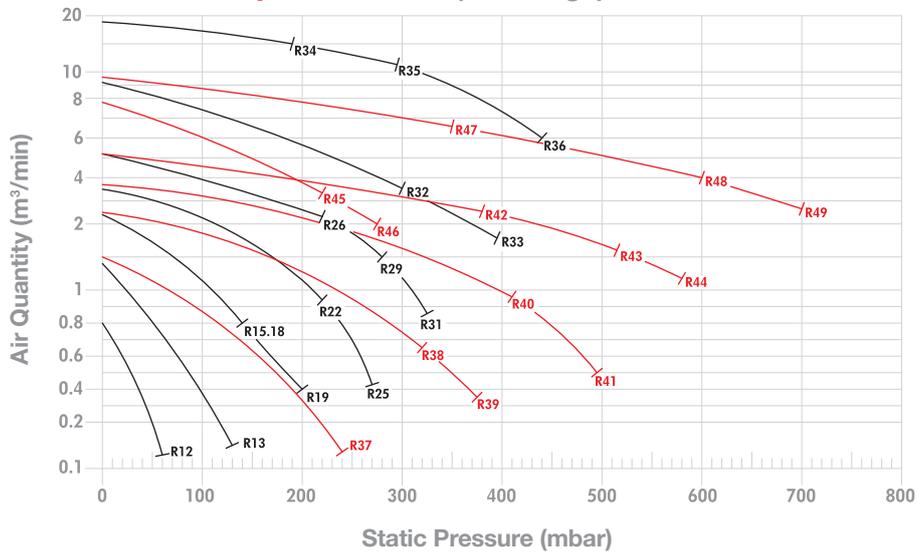
— Single Stage
— Double Stage 50Hz (Discharge)



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Curves based on 21°C, 101325Pa and a Density of 1.2kg/m³

Technical Data

IP54, 50Hz, 2900RPM

Curve No.	Model	Size	Rated Output	Voltage	Current	Static Pressure Vacuum / Compressor	Max Air Quantity	Noise	Weight	Pressure Relief Valve	Suction Filter	
			kW	V	A	mbar	m ³ / min	dB(A) @1m	kg	Type: RV*		
R1	HB-129	DG-100-11	0.18	220-240	1.3	50/40	0.8	52	7	-	MF8	Single Phase Single Stage
R2	HB-229	DG-200-11	0.4	220-240	2.6	110/130	1.4	58	12	01*1/01*1	MF10	
R4	HB-329	DG-300-11	0.75	220-240	5.5	140/160	2.4	63	16	01*1/01*1	MF12	
R6	HB-339	DG-300-31	1.1	220-240	7.0	160/190	2.4	63	17	01*1/01*1	MF12	
R8	HB-429	DG-400-31	1.5	220-240	10.0	180/190	3.6	70	26	01*1/01*1	MF16	
R10	HB-2308	DG-230-11	0.75	220-240	4.5	180/220	1.5	60	18	01*1/01*1	MF10	
R11	HB-3315	DG-330-11	1.5	220-240	10.0	240/250	2.6	66	29	01*1/01*1	MF12	
R12	HB-129	DG-100-16	0.18	380-415	0.7	50/60	0.8	52	7	-	MF8	Three Phase Single Stage
R13	HB-229	DG-200-16	0.4	380-415	1.3	110/130	1.4	58	11	01*1/01*1	MF10	
R15	HB-329	DG-300-16	0.75	380-415	2.1	140/140	2.4	63	15	01*1/01*1	MF12	
R19	HB-339	DG-300-36	1.3	380-415	2.7	175/200	2.4	63	16	01*1/01*1	MF12	
R22	HB-429	DG-400-36	1.75	380-415	3.9	210/220	3.6	70	23	01*1/01*1	MF16	
R25	HB-439	DG-400-46	2.2	380-415	4.5	220/270	3.6	70	26	01*1/01*1	MF16	
R26	HB-529	DG-600-16	2.2	380-415	5.5	230/220	5.2	72	32	01*1/01*1	MF16	
R29	HB-629	DG-600-26	3.4	380-415	6.9	255/280	5.2	72	35	01*1/01*1	MF16	
R31	HB-639	DG-600-36	4	380-415	8.0	270/325	5.2	72	38	01*1/02*1	MF16	
R32	HB-729	DG-800-16	5.5	380-415	12.0	270/300	9.2	74	78	01*1/02*1	MF20	
R33	HB-829	DG-800-28	7.5	380-415	15.6	295/395	9.2	74	82	02*1/02*1	MF20	
R34	HB-919	DG-900-18	9	380-415	20.8	200/190	18.9	76	100	-	MF32	
R35	HB-929	DG-900-28	13	380-415	27.0	305/295	18.9	76	112	-	MF32	
R36	HB-939	DG-900-38	20	380-415	38.6	350/440	18.9	76	159	-	MF32	Three Phase Double Stage
R37	HB-2308	DG-230-16	0.75	380-415	2.0	200/240	1.5	60	17	01*1/01*1	MF10	
R38	HB-3319	DG-330-16	1.75	380-415	3.9	275/320	2.6	66	25	01*1/02*1	MF12	
R39	HB-3326	DG-330-26	2.2	380-415	4.5	280/375	2.6	66	28	01*1/02*1	MF12	
R40	HB-4337	DG-430-16	3.4	380-415	6.9	345/410	3.7	74	40	02*1/02*1	MF16	
R41	HB-4346	DG-430-26	4	380_415	8.3	355/495	3.7	74	45	02*1/02*1	MF16	
R42	HB-6346	DG-630-26	4	380-415	8.3	360/380	5.2	75	55	02*1/02*1	MF16	
R43	HB-6355	DG-630-36	5.5	380-415	12.0	410/515	5.2	75	72	02*1/02*2	MF16	
R44	HB-6375	DG-630-46	7.5	380-415	15.6	420/580	5.2	75	81	02*1/02*2	MF16	
R45	HB-6455	DG-640-36	5.5	380-415	12.0	200/220	7.8	75	70	01*1/01*1	MF16	
R46	HB-6475	DG-640-46	7.5	380-415	15.6	240/275	7.8	75	81	01*1/01*1	MF16	
R47	HB-8310	DG-830-18	7.5	380-415	15.6	360/350	9.6	76	112	02*1/02*1	MF20	
R48	HB-8315	DG-830-28	11	380-415	27.0	430/600	9.6	76	142	02*1/02*3	MF20	
R49	HB-8320	DG-830-38	16	380-415	37.5	450/700	9.6	76	160	02*1/02*3	MF20	

All motors are Premium Efficiency. V-Belt Drive, 60Hz Model and special sizes are available on request.



For Pricing and Options, contact your local AirEng Representative.

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