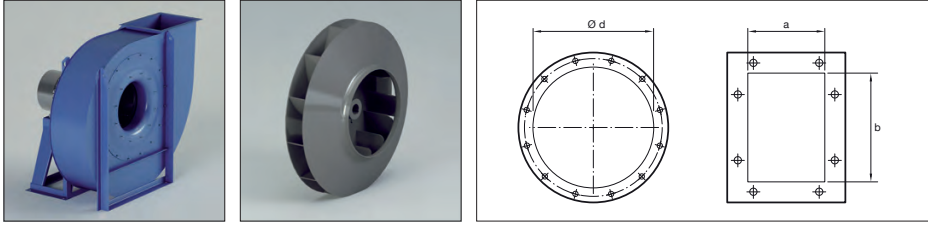


GR - GR/T



GR - GR/T

Direct and indirect driven centrifugal fans.
Impeller with negative (backwards curved) blades.

Application

For the transport of lightly loaded air, fumes and fine dust.

Application area

Low-medium-high air volumes, medium pressures.

Technical specifications:

Air volume: 1.500 up to 140.000 m³/h
Total pressure: 150 up to 1.100 daPa.

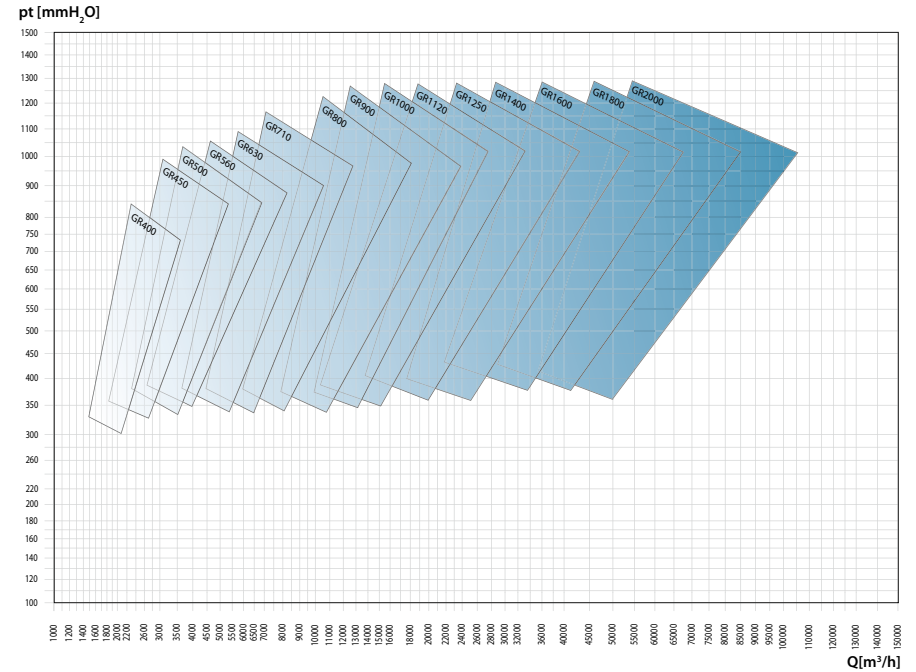
Mo el	Installed power (kW)	Axle height mm	Poles	Inlet ø d mm	Outlet dimensions a x b mm	Inspection door	Welding fan housing
GR400/2R	2.2	90	2	250	185 x 258	Optional	Optional
GR400/2	3	100	2	250	185 x 258	Optional	Optional
GR450/2R	4	112	2	275	205 x 288	Optional	Optional
GR450/2	5.5	132	2	275	205 x 288	Optional	Optional
GR500/2R	7.5	132	2	325	229 x 322	Optional	Optional
GR500/2	11	160	2	325	229 x 322	Optional	Optional
GR560/2R	11	160	2	350	256 x 361	Optional	Optional
GR560/2	15	160	2	350	256 x 361	Optional	Optional
GR630/2R	22	180	2	400	288 x 404	Optional	Optional
GR630/2	30	200	2	400	288 x 404	Optional	Optional
GR710/2R	37	200	2	450	322 x 453	Included	Included
GR710/2	45	225	2	450	322 x 453	Included	Included
GR800/2R	75	280	2	500	361 x 507	Included	Included
GR800/2	90	280	2	500	361 x 507	Included	Included
GR900/2R	132	315	2	550	404 x 569	Included	Included
GR900/2	160	315	2	550	404 x 569	Included	Included
GR560/4R	1.5	90	4	350	256 x 361	Optional	Optional
GR560/4	2.2	100	4	350	256 x 361	Optional	Optional
GR630/4R	3	100	4	400	288 x 404	Optional	Optional
GR630/4	4	112	4	400	288 x 404	Optional	Optional
GR710/4R	4	112	4	450	322 x 453	Included	Included
GR710/4	5.5	132	4	450	322 x 453	Included	Included
GR800/4R	7.5	132	4	500	361 x 507	Included	Included
GR800/4	11	160	4	500	361 x 507	Included	Included
GR900/4R	15	160	4	550	404 x 569	Included	Included
GR900/4	22	180	4	550	404 x 569	Included	Included
GR1000/4R	30	200	4	630	453 x 638	Included	Included
GR1000/4	37	225	4	630	453 x 638	Included	Included
GR1120/4R	45	225	4	710	507 x 715	Included	Included
GR1120/4	55	250	4	710	507 x 715	Included	Included
GR1250/4R	75	280	4	800	569 x 801	Included	Included
GR1250/4	110	315	4	800	569 x 801	Included	Included
GR1400/4R	132	315	4	900	638 x 898	Included	Included
GR1400/4	160	315	4	900	638 x 898	Included	Included
GR900/6R	4	132	6	550	404 x 569	Included	Included
GR900/6	5.5	132	6	550	404 x 569	Included	Included
GR1000/6R	7.5	160	6	630	453 x 638	Included	Included
GR1000/6	11	160	6	630	453 x 638	Included	Included
GR1120/6R	15	180	6	710	507 x 715	Included	Included
GR1120/6	20	200	6	710	507 x 715	Included	Included
GR1250/6R	22	200	6	800	569 x 801	Included	Included
GR1250/6	30	225	6	800	569 x 801	Included	Included
GR1400/6R	37	250	6	900	638 x 898	Included	Included
GR1400/6	55	280	6	900	638 x 898	Included	Included

GR - GR/T

Size	• Max rpm			
	CLASSE I	CLASSE II	CLASSE III	CLASSE IV
GR400/R	4100	5800		
GR400	4000	5600		
GR450/R	3750	5400		
GR450	3600	5000		
GR500/R	3500	4750		
GR500	3400	4500		
GR560/R	3300	4250	4750	
GR560	3200	4000	4500	
GR630/R	3100	3750	4250	
GR630	2950	3600	4000	
GR710/R	2800	3400	3750	
GR710	2600	3200	3550	
GR800/R	2500	3000	3350	3570
GR800	2350	2800	3150	3500
GR900/R	2200	2650	3000	3300
GR900	2100	2500	2800	3100
GR1000/R	2000	2350	2700	
GR1000	1900	2250	2550	
GR1120/R	1800	2150	2400	
GR1120	1700	2000	2250	
GR1250/R	1600	1900	2100	
GR1250	1500	1800	2000	
GR1400/R	1400	1700	1900	
GR1400	1300	1600	1800	
GR1600	1100	1400	1600	
GR1800	1200	1350	1450	
GR2000	1000	1150	1250	

• values valid up to 60°C

• between	60°C	• and	100°C	• degrade speed	4%
150°C	16%				
200°C	23%				
250°C	30%				
300°C	37%				
350°C	45%				
400°C	54%				
450°C	64%				



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