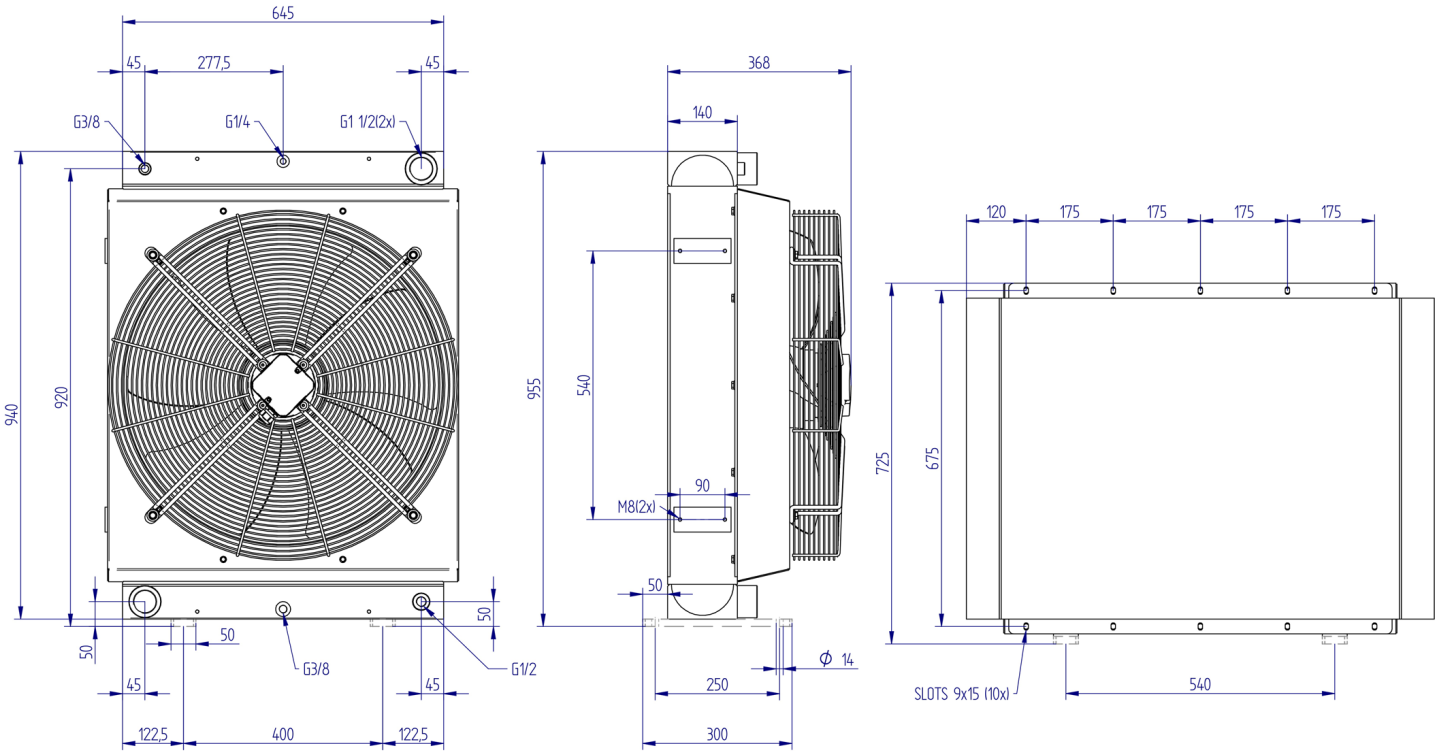
HY series

HY23503

AIR-OIL HEAT EXCHANGERS

IP54

230/400 Volt

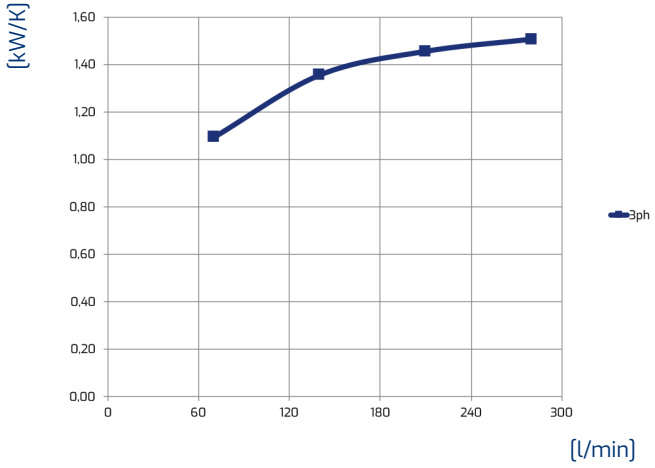


Vertical or horizontal mounting

Technical data

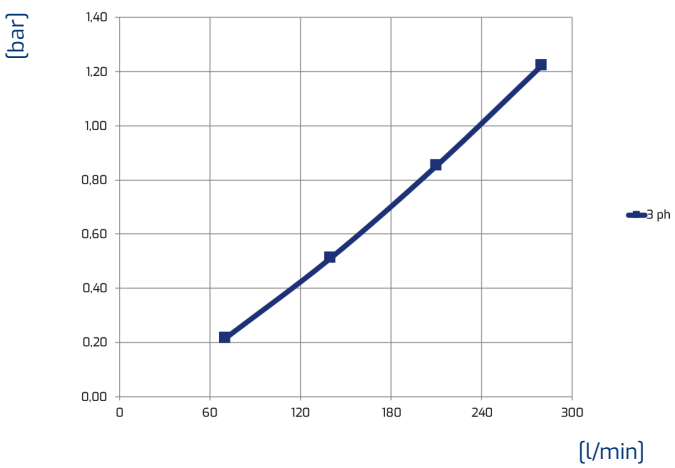
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY23503	70-280	20,2	90	230/400	50	1,2	500	630	5628	79	

Performance



Oil T 80°C
T Amb. 40°C
1 kW = 860 Kcal/h – 1 HP = 0,75 kW

Pressure drop



ISO VG 32 at 40°C

Viscosity - ISO VG 32 Oil

Oil	22	**32**	46	68	150
Correction factor	0,8	**1**	1,2	1,6	3

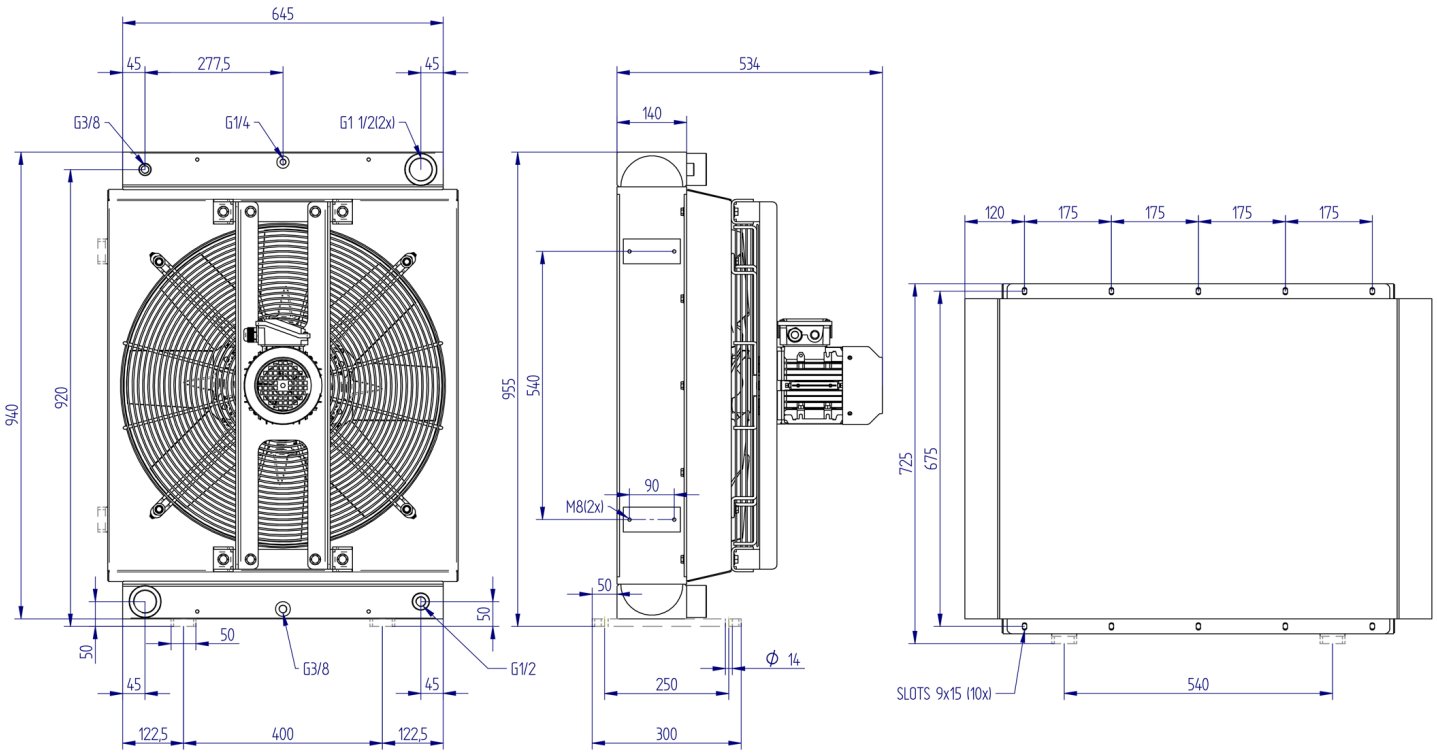
Technical data are not binding

HY series

HY23507

AIR-OIL HEAT EXCHANGERS

IP55 | 230/400 Volt | Elec.M. B 14

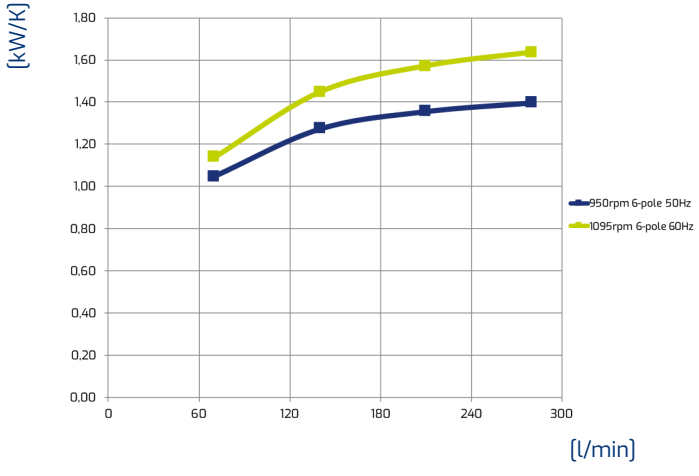


Vertical or horizontal mounting

Technical data

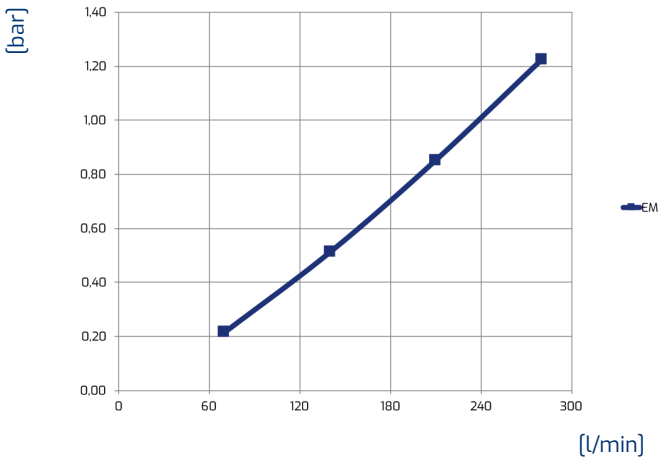
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Power	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(W)	(mm)	(m^3/h)	(db(A))	
HY23507	70-280	20,2	100	230/400	50/60	3,9	800	630	5255	81	920

Performance



Oil T 80°C
T Amb. 40°C
1 kW = 860 Kcal/h – 1 HP = 0,75 kW

Pressure drop



ISO VG 32 at 40°C

Viscosity - ISO VG 32 Oil

Oil	22	**32**	46	68	150
Correction factor	0,8	**1**	1,2	1,6	3

Technical data are not binding

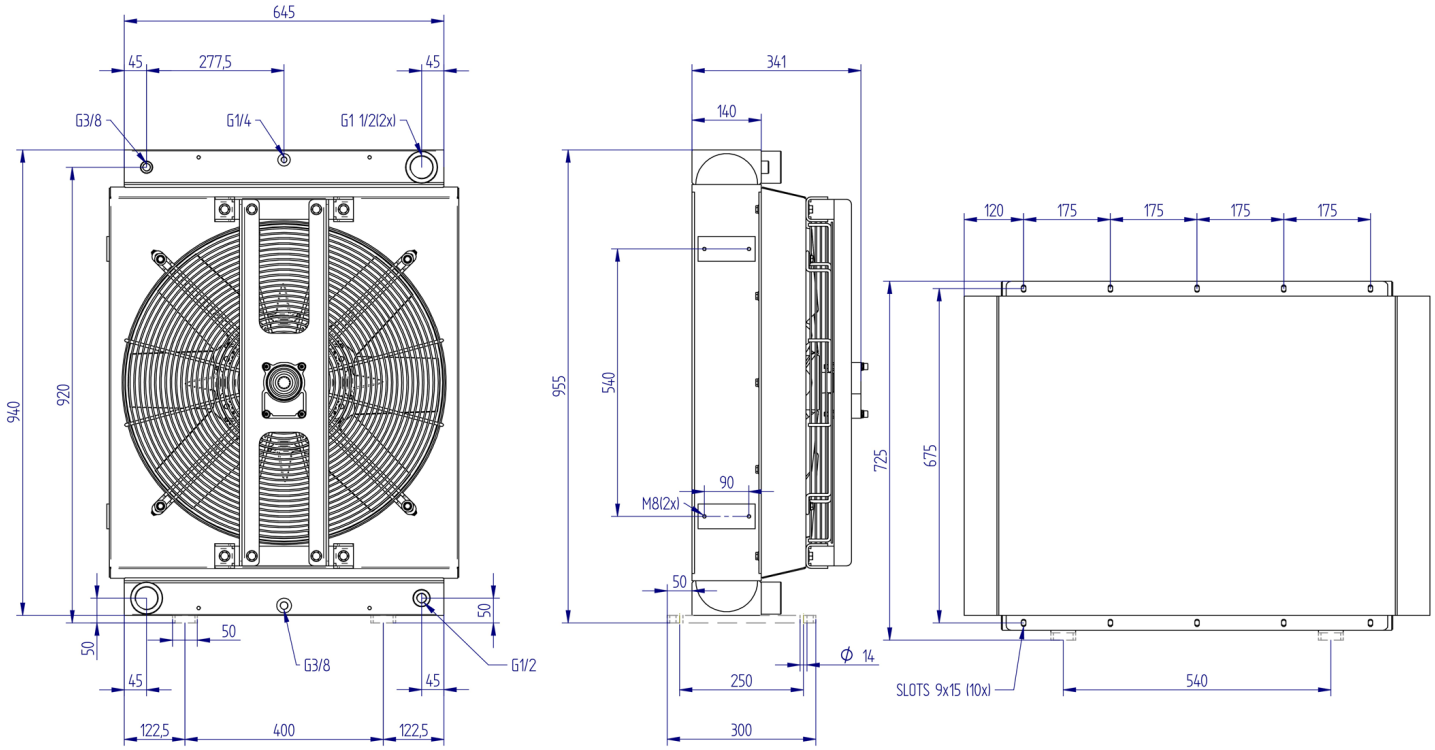
HY series

HY23505

AIR-OIL HEAT EXCHANGERS

Suit. HY M

GR2

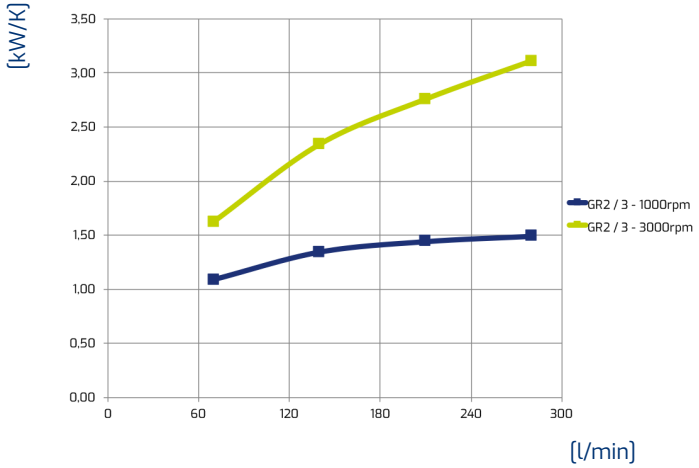


Vertical or horizontal mounting

Technical data

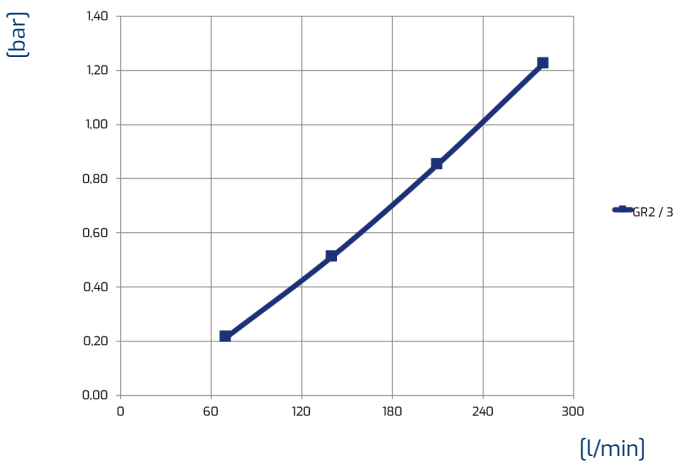
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(mm)	(m^3/h)	(db(A))	
HY23505	70-280	20,2	89				630	5232	81	1000
HY23505	70-280	20,2	89				630	17500	105	3000

Performance



Oil T 80°C
T Amb. 40°C
1 kW = 860 Kcal/h – 1 HP = 0,75 kW

Pressure drop



ISO VG 32 at 40°C

Viscosity - ISO VG 32 Oil

Oil	22	**32**	46	68	150
Correction factor	0,8	**1**	1,2	1,6	3

Technical data are not binding

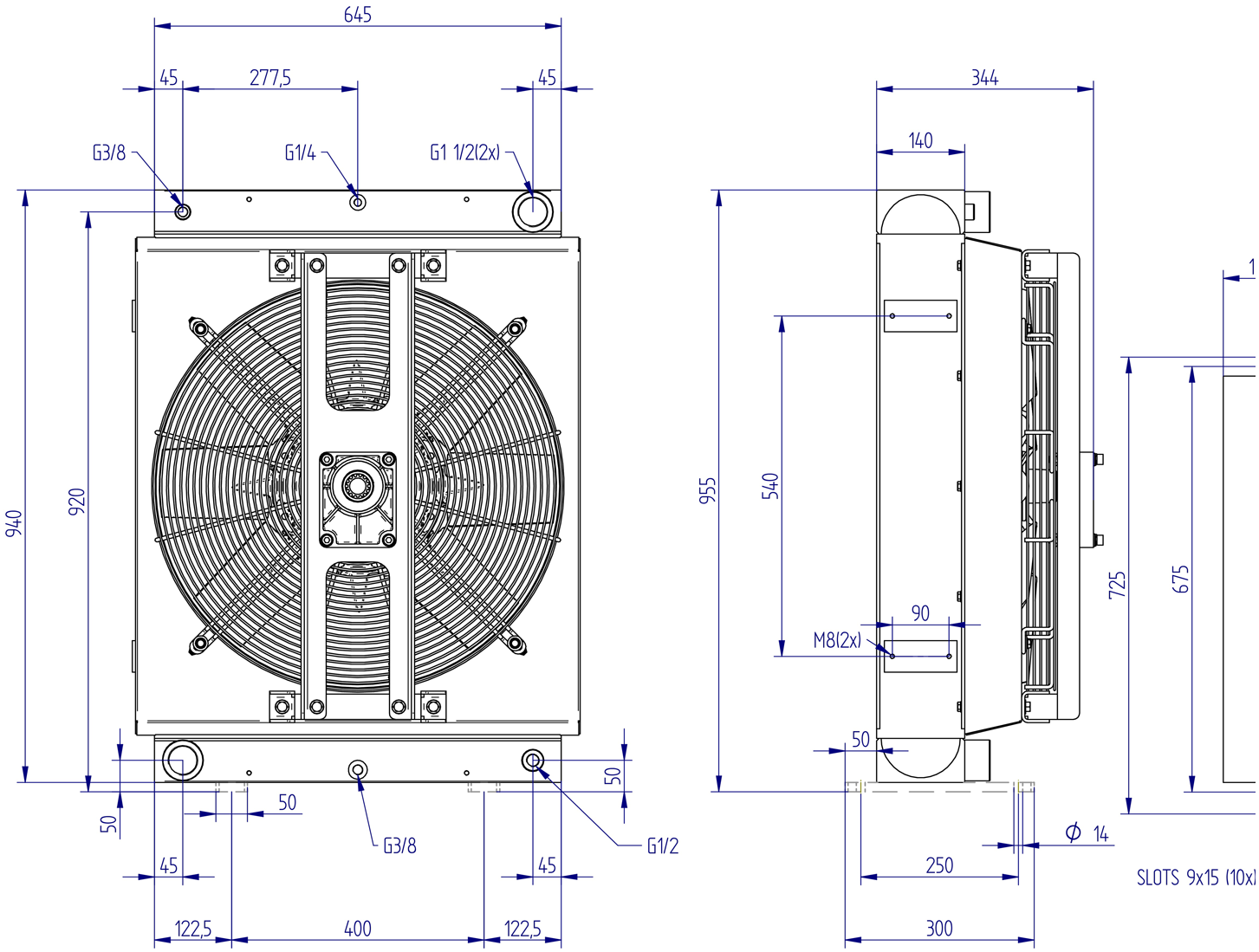
HY series

HY23506

AIR-OIL HEAT EXCHANGERS

Suit. HY M

GR3

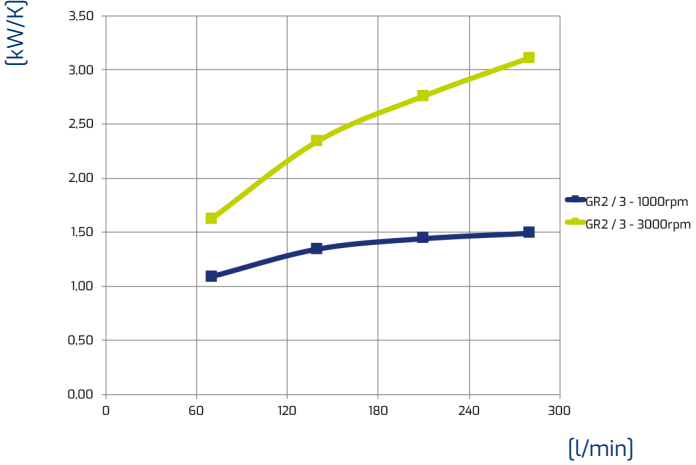


Technical data

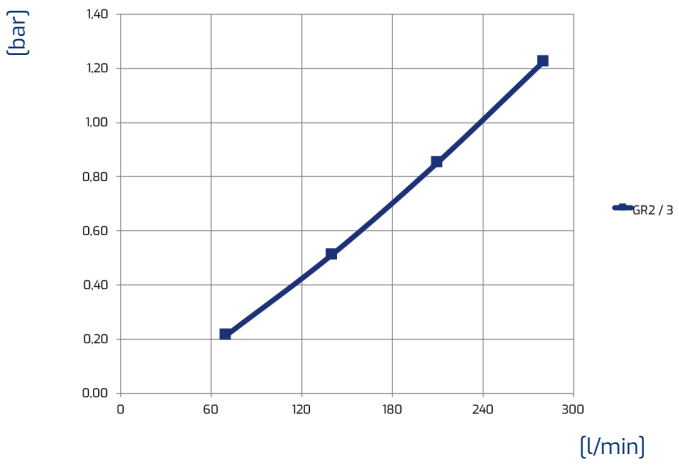
Item	Oil flow	Capacity	Weight	Voltage	Frequency	Current absorption	Ø Fan	Air flow	Noise level	Rpm
	(l/min)	(l)	(kg)	(V)	(Hz)	(A)	(mm)	(m^3/h)	(db(A))	
HY23506	70-280	20,2	89				630	5232	81	1000
HY23506	70-280	20,2	89				630	17500	105	3000

Performance

Pressure drop



Oil T 80°C
T Amb. 40°C
1 kW = 860 Kcal/h – 1 HP = 0,75 kW



ISO VG 32 at 40°C

Viscosity - ISO VG 32 Oil

Oil	22	**32**	46	68	150
Correction factor	0,8	**1**	1,2	1,6	3

Technical data are not binding