



SEAT PP Range – Chemical Resistant Moulded Fans

SEAT's PP Range, are chemical resistant centrifugal fans built for the extraction of chemical rich air streams in Laboratories. These Fans are used extensively for the extraction of corrosive air streams from fume cupboards and fume hoods. They are light weight, low noise and low vibration fans. Polypropylene Outer Casings and Impellers are injection moulded while Self Supporting Frames are made from Powder Coated Mild Steel. Epoxy coated Support Frames are available on request. All fans in this range are available in 4P speed and are fitted with forward inclined impellers for maximum performance. All SEAT PP fans are available with either 220 VAC Single Phase or 380 VAC / 525 VAC Three Phase Motors. Ex-Proof motors, fan casings and impellers are also available on request. These fans are cost effective when compared to other brands and types of chemical resistant extraction fans making them the perfect choice for fume cupboard, fume hood and general laboratory extraction.

Standard Features:

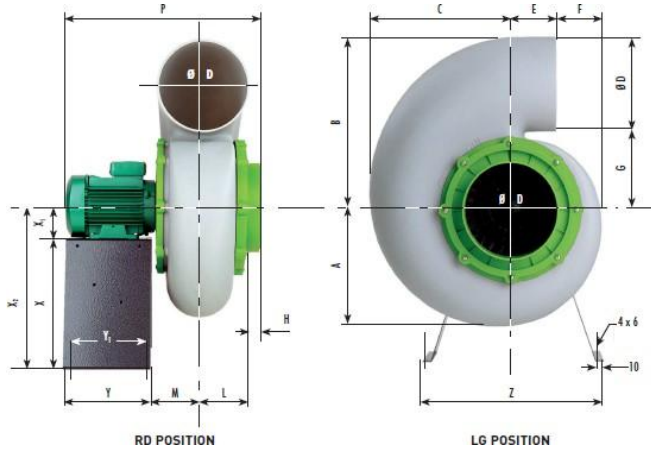
- Moulded Polypropylene Casing.
- Moulded, closed vein, forward inclined impeller.
- 2 pole or 4 pole, 50Hz motor (available in 240, 380, 525 VAC)
- MSPC Fan Stand
- Max temp 70°C

Optional Extra Accessories:

- Cantilever wall mount bracket made from PCMS
- Variable speed drive (VSD)
- Locally mounted isolator
- Locally mounted O/I switch
- Epoxy coating for motor and Fan Stand
- Ex-Proof / Flame proof motor
- Ex-Proof fan casing
- Ex-Proof impeller
- Premium efficiency motor
- Inlet & Outlet flexible couplings



SEAT – 15 Extraction Fan



Dimensional data (mm) - Metal stand does not come standard with fan (see accessories pricing)

A	B	C	Ø D	E	F	G	H	L	M	P	Y	Y ₁	Z	X	X ₁	X ₂
170	240	203	125	100	32	115	30	70	80	360	180	160	340	240	71	311

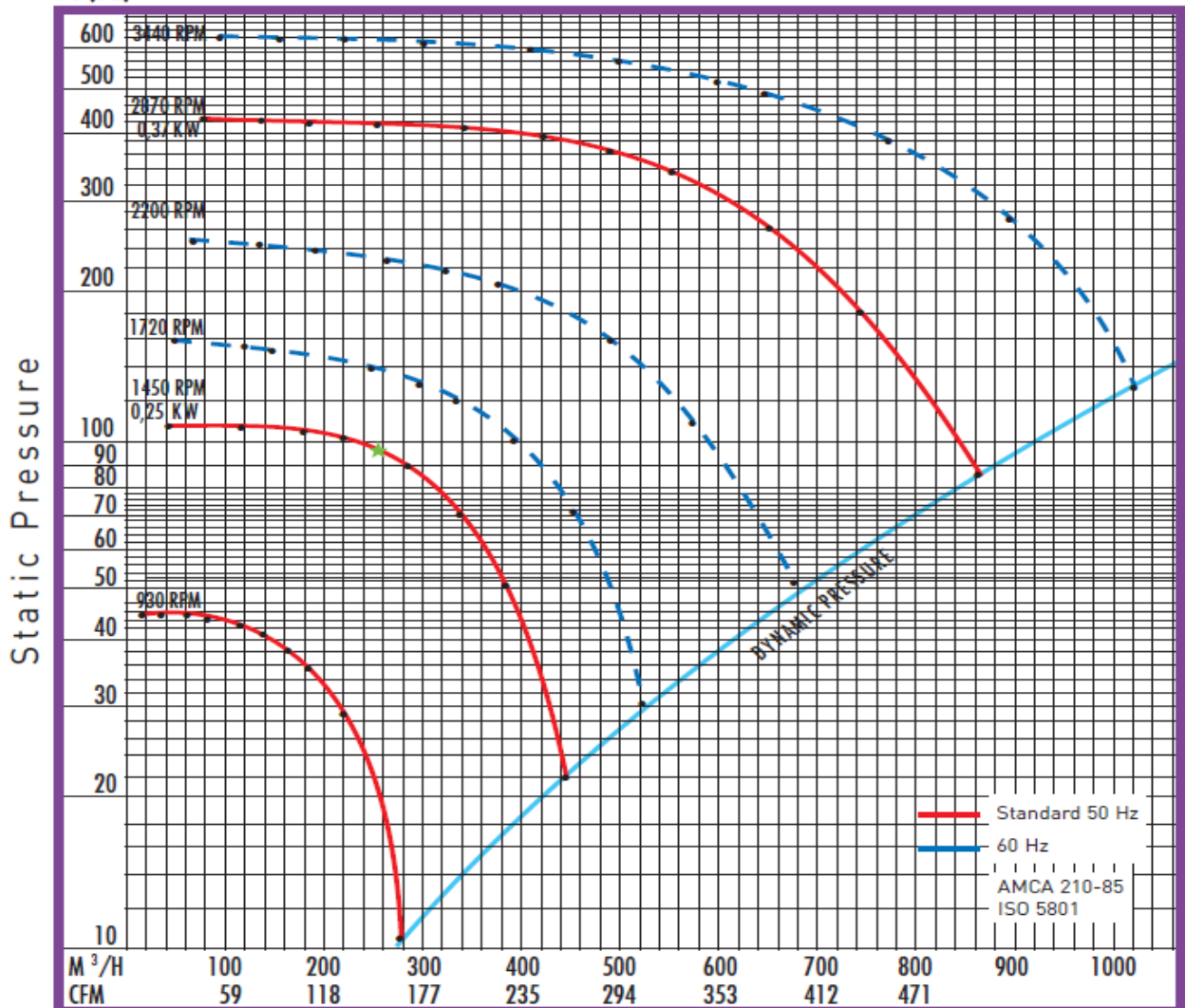
Handings are viewed from inlet side - 45 degree adjustable

LG 0	LG 45	LG 90	LG 135	LG 180	LG 225	LG 270	LG 315
RD 0	RD 45	RD 90	RD 135	RD 180	RD 225	RD 270	RD 315

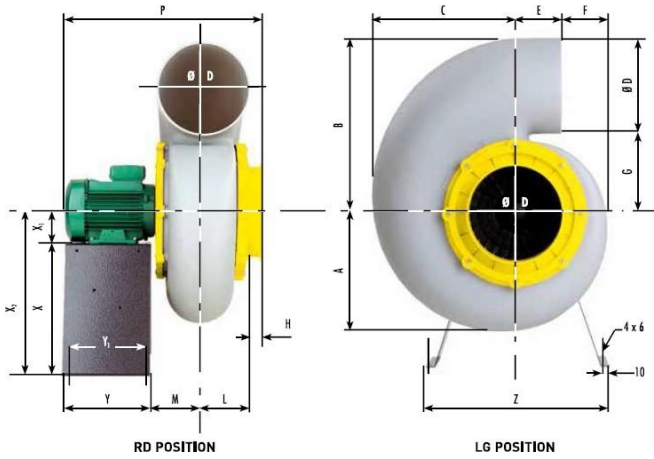
R.P.M.	dB (A)
1435	49
2870	63

Available
in **ATEX** version

PT (Pa)



SEAT – 20 Extraction Fan



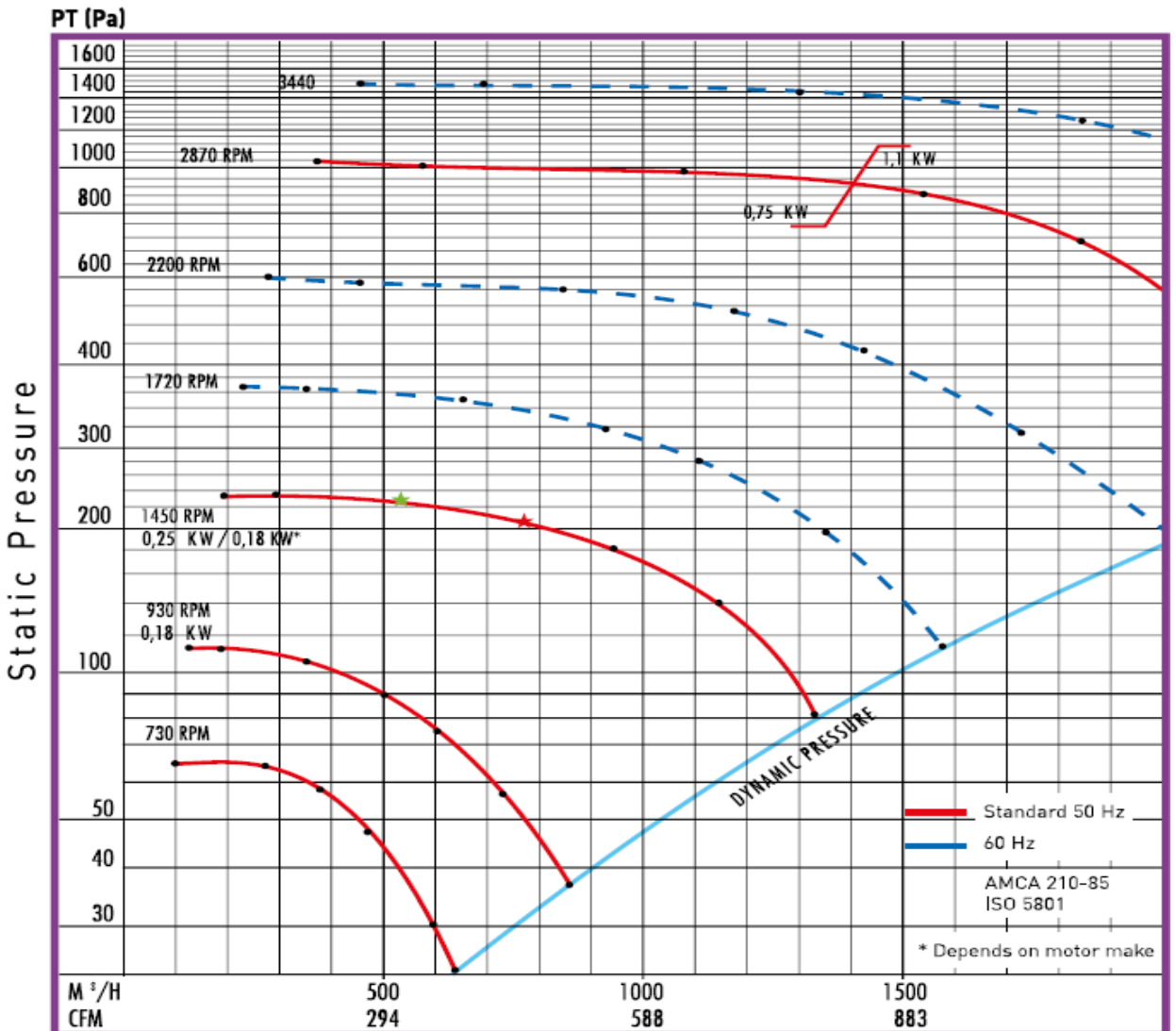
Dimensional data (mm) - Metal stand does not come standard with fan (see accessories pricing)

A	B	C	Ø D	E	F	G	H	L	M	P	Y	Y ₁	Z	X	X ₁	X ₂
208	303	240	160	100	57	143	32	84	94	390	180	160	340	240	71	311

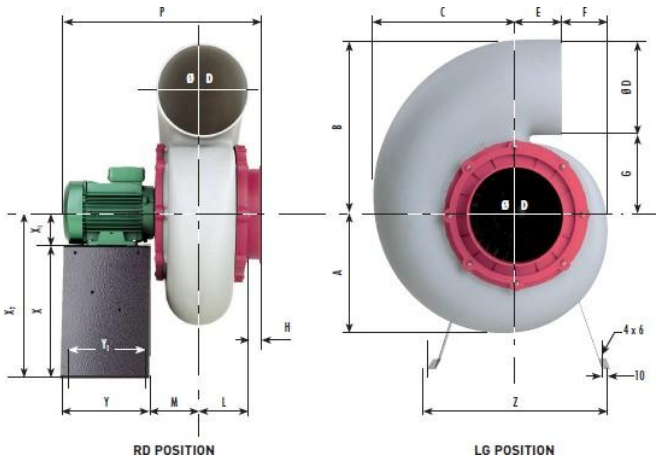
Handings are viewed from inlet side - 45 degree adjustable

LG 0	LG 45	LG 90	LG 135	LG 180	LG 225	LG 270	LG 315
RD 0	RD 45	RD 90	RD 135	RD 180	RD 225	RD 270	RD 315

R.P.M.	dB (A)	
950	41	42
1435	51	52
2870	66	67



MQ – 25 Extraction Fan



Dimensional data (mm) - Metal stand does not come standard with fan (see accessories pricing).
The motor frame size may vary upon type of motor used.

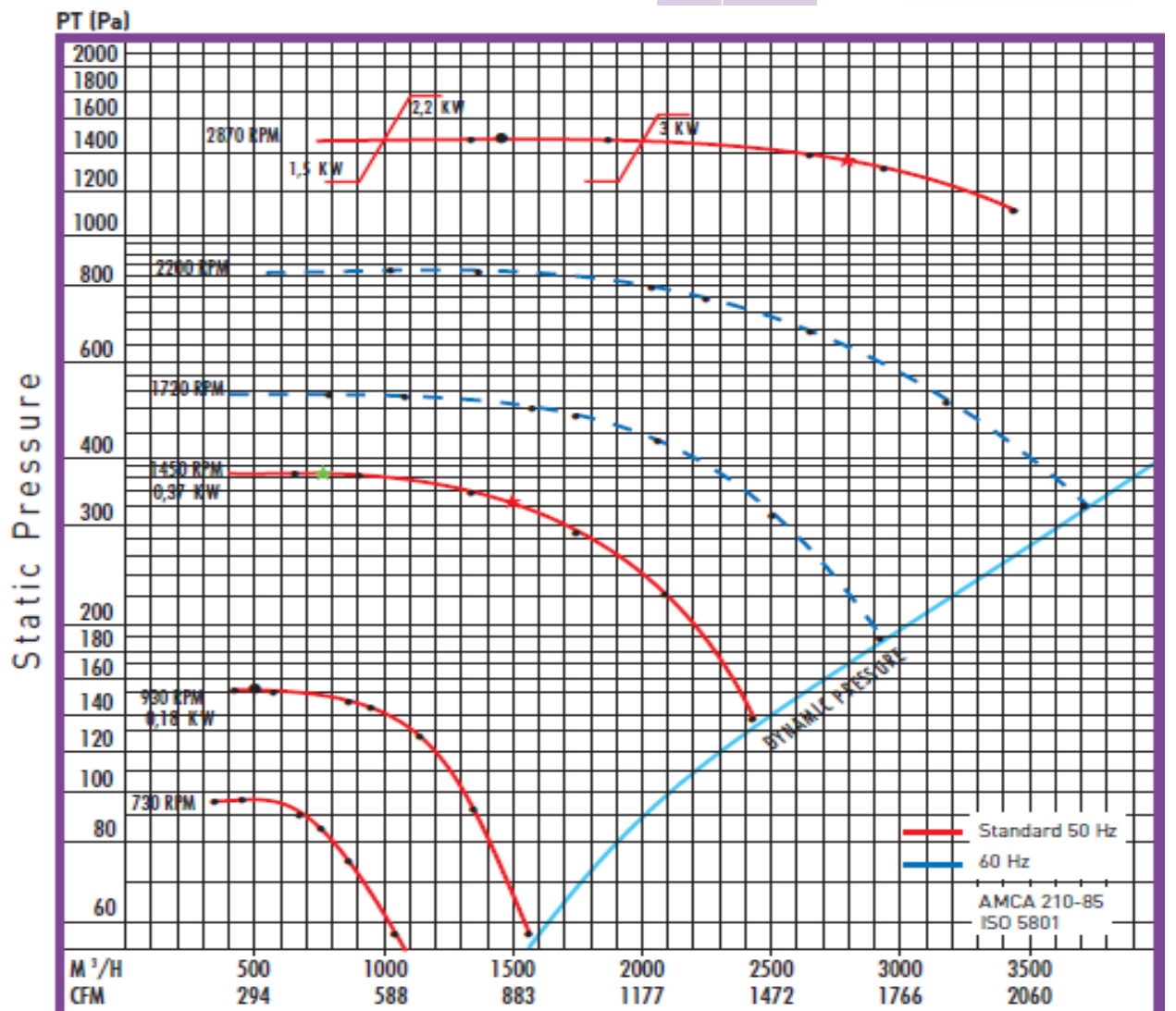
RPM	A	B	C	Ø D	E	F	G	H	L	M	P	Y	Y ₁	Z	X	X ₁	X ₂
930 / 1450	248	365	310	200	103	92	165	35	95	105	430	180	160	420	300	71	371
2870	248	365	310	200	103	92	165	35	95	105	515	180	160	420	300	90	390

Handings are viewed from inlet side - 45 degree adjustable

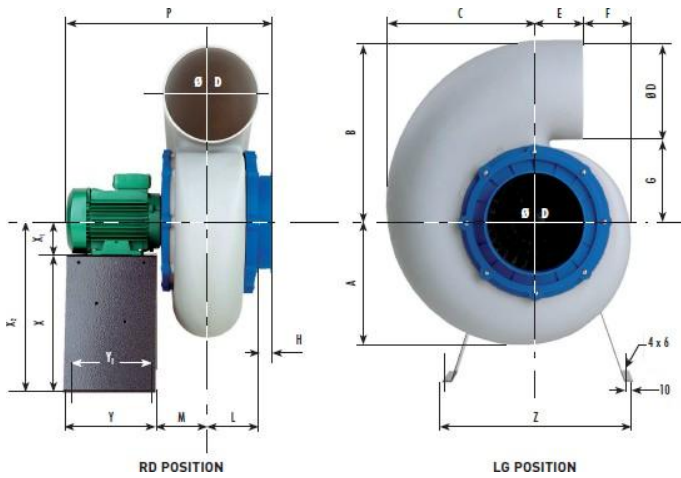
LG 0	LG 45	LG 90	LG 135	LG 180	LG 225	LG 270	LG 315
RD 0	RD 45	RD 90	RD 135	RD 180	RD 225	RD 270	RD 315

R.P.M.	dB (A)
950	43
1435	53
2870	68

Available
in **ATEX** version



MQ – 30 Extraction Fan



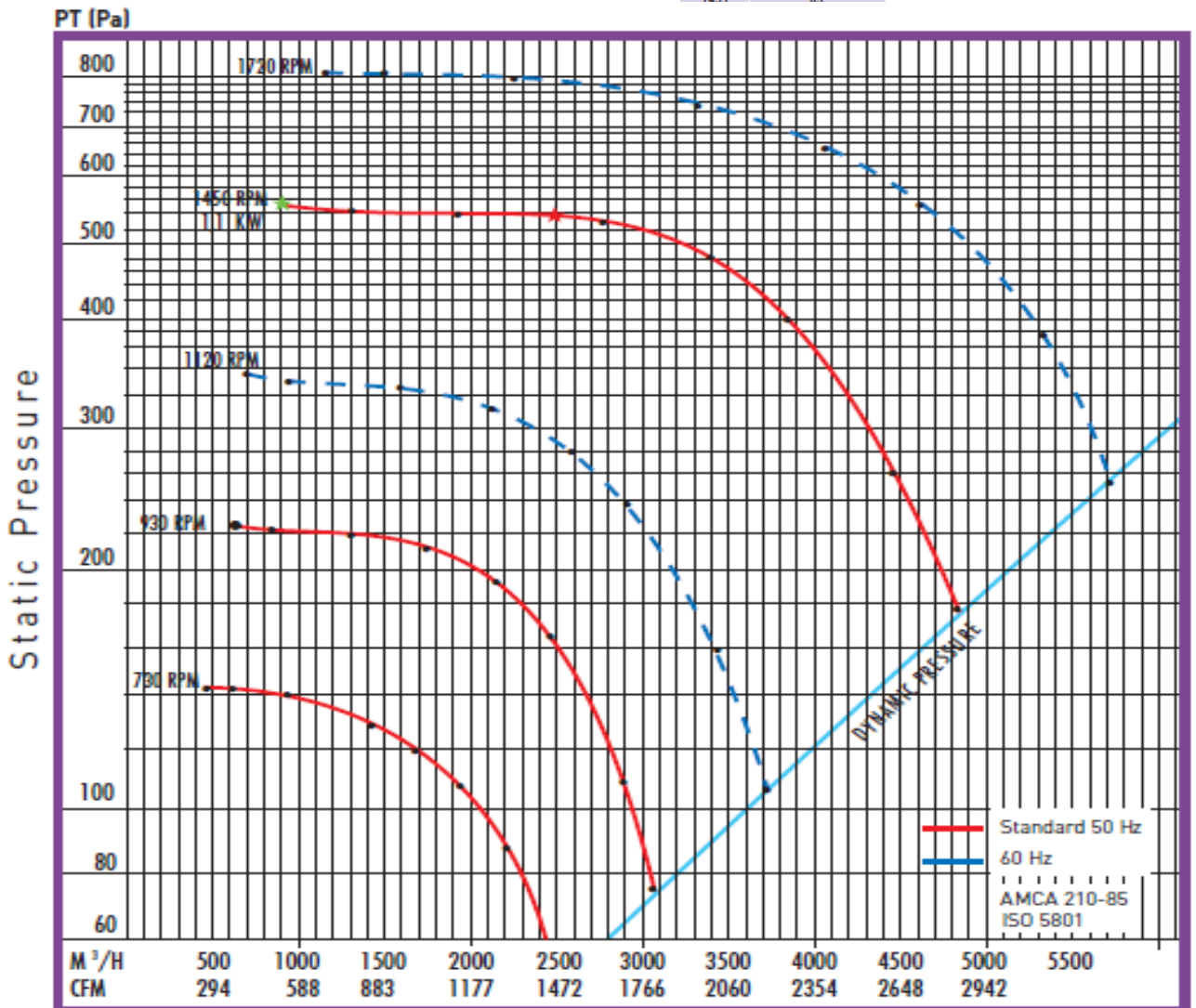
Dimensional data (mm) - Metal stand does not come standard with fan (see accessories pricing).
The motor frame size may vary upon type of motor used.

RPM	A	B	C	Ø D	E	F	G	H	L	M	P	Y	Y ₁	Z	X	X ₁	X ₂
930	300	450	373	250	117	112	198	35	110	120	510	240	220	460	370	80	450
1450	300	450	373	250	117	112	198	35	110	120	540	240	220	460	370	90	460

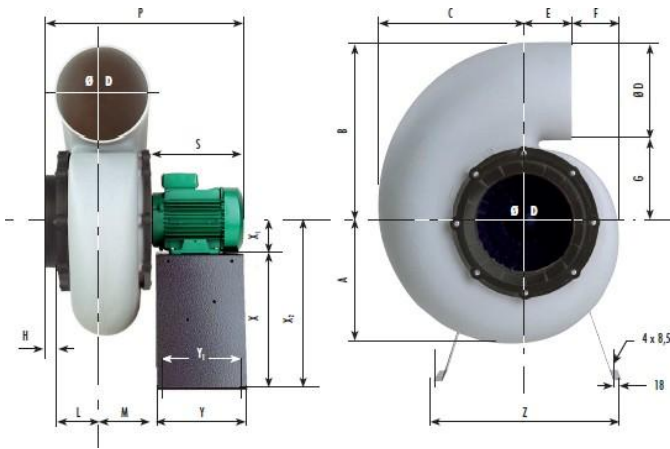
Handings are viewed from inlet side - 45 degree adjustable

LG 0	LG 45	LG 90	LG 135	LG 180	LG 225	LG 270	LG 315
RD 0	RD 45	RD 90	RD 135	RD 180	RD 225	RD 270	RD 315

R.P.M.	dB (A)
715	40
950	46
1495	63



MQ – 35 Extraction Fan

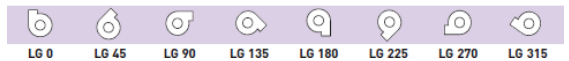


LG POSITION ONLY

Dimensional data (mm) - Metal stand does not come standard with fan (see accessories pricing).
The motor frame size may vary upon type of motor used.

RPM	A	B	C	Ø D	E	F	G	H	L	M	P	S	Y	Y ₁	Z	X	X ₁	X ₂
930	370	570	450	315	130	170	255	60	150	170	724	334	350	314	600	468	112	580
1450	370	570	450	315	130	170	255	60	150	170	792	402	350	314	600	468	112	580
1450 ATEX ou 7.5 kW	370	570	450	315	130	170	255	60	150	170	822	432	350	314	600	468	132	600

Handings are viewed from inlet side - 45 degree adjustable



R.P.M.	dB (A)	dB lin
1435	77,3	82,4

Available
in **ATEX** version

