® **FPZ S.p.A.**
Via F.lli Cervi 16
20049 Concorezzo - (MB) - **ITALIA**
Tel. +39 039 69 09 811
Fax +39 039 60 41 296
www.fpz.com

SCL 20DH / 30DH / 40DH

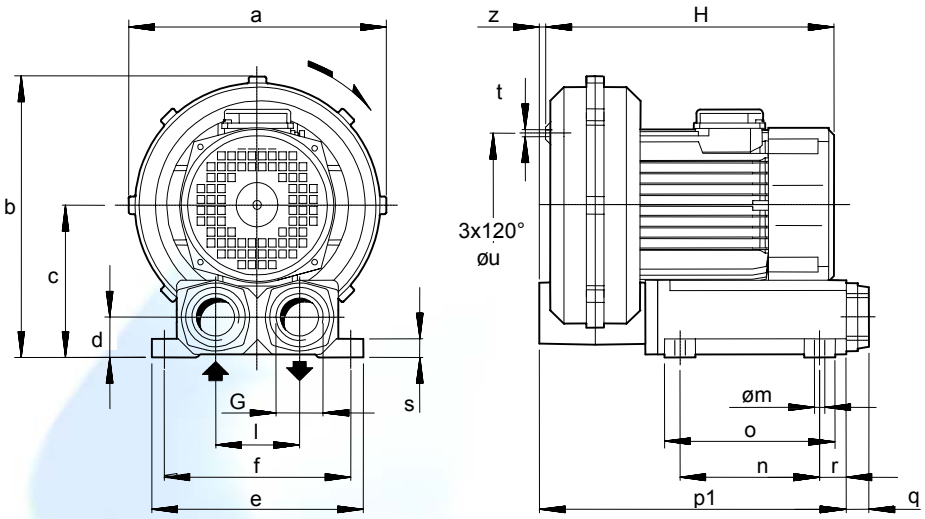
MOR RANGE

TECHNICAL CHARACTERISTICS

- Aluminium alloy construction
- Smooth operation
- High efficiency impeller
- Maintenance free
- Mountable in any position

OPTIONS

- Special voltages (IEC 38)
- Surface treatments



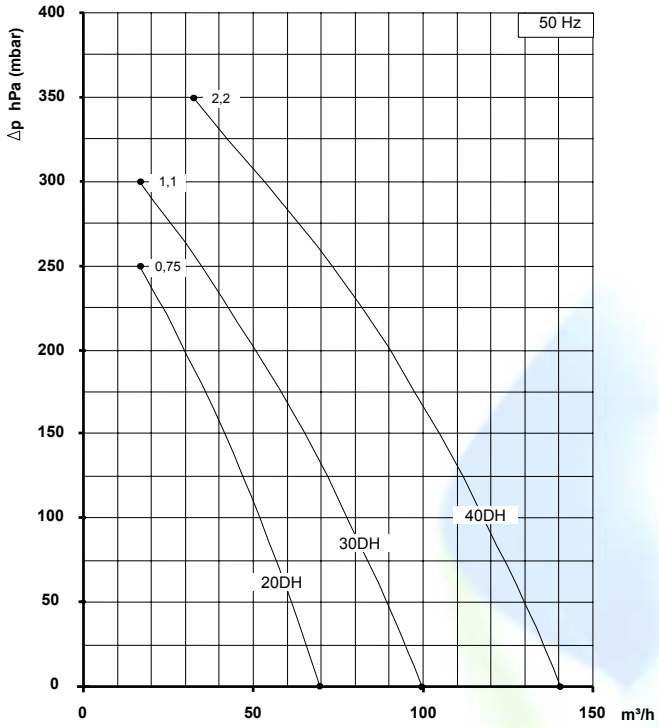
Dimensions in mm.
Dimensions for reference only

Model	a	b	c	d	e	f	G	l	m	n	o	p1	q	r	s	t	u	z
20DH	**290**	**310**	**165**	**45**	**230**	**210**	**G 1" ¼**	**90**	**10**	**150**	**195**	**355**	**18**	**45**	**20**	**M6**	**150**	**8**
30DH	**320**	**347**	**187**	**53**	**270**	**245**	**G 1" ½**	**105**	**10**	**185**	**235**	**420**	**18**	**55**	**20**	**M6**	**180**	**17**
40DH	**350**	**370**	**195**	**53**	**270**	**245**	**G 1" ½**	**105**	**10**	**185**	**235**	**440**	**18**	**55**	**20**	**M8**	**225**	**-**

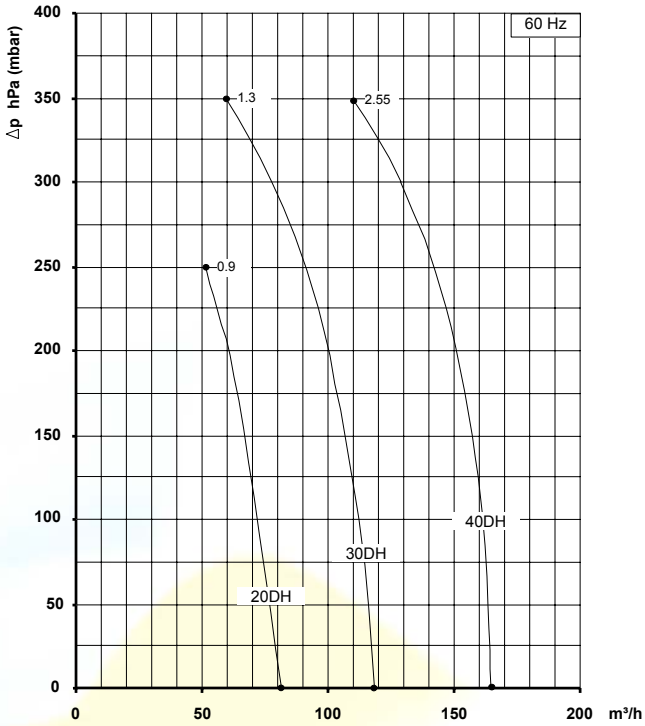
Model	Maximum flow m³/h		Installed power kW		Maximum differential pressure Δp hPa (mbar)		Noise level Lp dB (A) (1)		Overall dimensions H	Weight
	50 Hz 2900 rpm	*60 Hz 3500 rpm*	50 Hz 2900 rpm	*60 Hz 3500 rpm*	50 Hz 2900 rpm	*60 Hz 3500 rpm*	50 Hz 2900 rpm	*60 Hz 3500 rpm*	mm	Kg
20DH	**70**	***82***	**0.75**	***0.9***	**250**	***250***	**65.0**	***68.0***	**350**	**20.0**
30DH	**100**	***118***	**1.1**	***1.3***	**300**	***350***	**68.0**	***70.0***	**390**	**26.5**
40DH	**140**	***165***	**2.2**	***2.55***	**350**	***350***	**72.0**	***75.0***	**415**	**34.0**

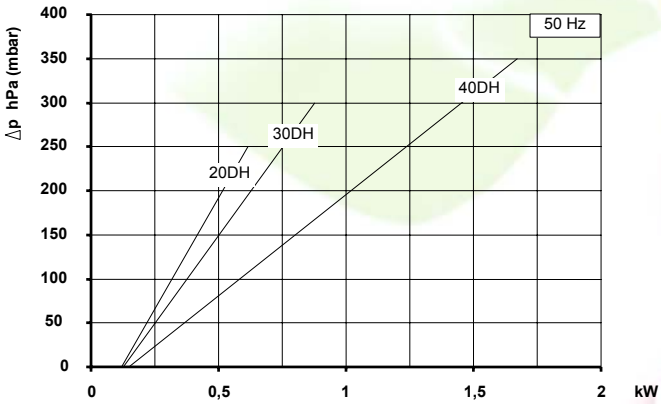
(1) Noise measured at 1 m distance with inlet and outlet ports piped, in accordance to ISO 3744.

- For proper use, the blower should be equipped with inlet filter and safety valve; other accessories available on request.
- Ambient temperature from -15° to +40°C.
- Specifications subject to change without notice.

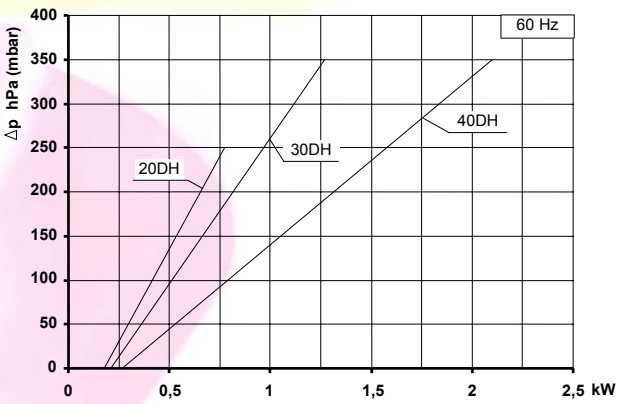


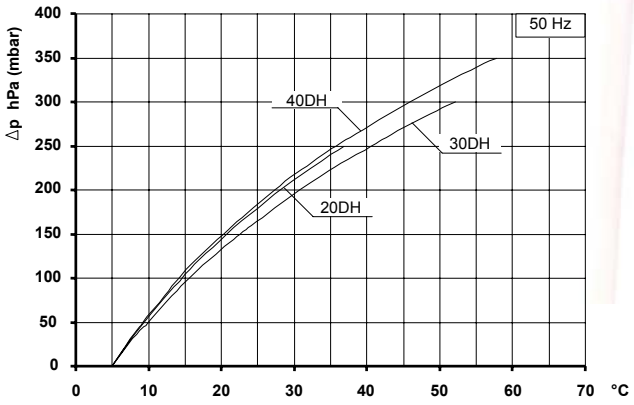
CAPACITY



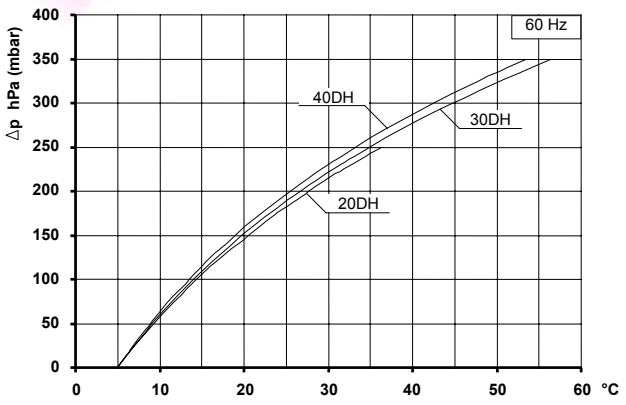


ABSORBED POWER





TEMPERATURE INCREASE



Curves refer to air at 20°C temperature, measured at inlet port and 1013 mbar (abs) atmospheric backpressure.
Values for flow, power consumption and temperature rise: +/-10% tolerance.
Data can change without prior notice.