

## I . Technical Parts

### ***Table of Performance Parameters Table***

**Table of Basic Technical Performance Parameters of Stationary Screw air compressor  
FHOGD-22F**

S.No.	Name	Unit	Performance Parameter Description
1	Model	/	FHOGD-22F
2	Free Air Delivery & Discharge Pressure	(M <sup>3</sup> /min)(Mpa)	3.0/1.0
3	Intake pressure	bar	Atmospheric pressure
4	Supply air temperature	°C	≤Ambient Temperature + 10
5	Voltage	V	230V/ 60Hz / 3 phases
6	Compressor speed	/	3528
7	Motor speed	r/min	3528
8	Motor power	kw	22kw
9	Initiate mode	/	Y-Δ starting
10	Motor Insulation grade	Grade	F
11	Motor protection	/	IP54
12	Connecting type between air compressor and motor	/	Direct connection
13	Discharge oil content	ppm	≤2
14	Junction calibre	/	11/4"
15	Net Dimension (LWH)	mm	1350×800×1100
16	Assembly Weight	kg	635kg
17	Noise	Db(A)	62-65
18	Cooling Way	/	Air Cooling