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Table of Basic Technical Performance Parameters of Stationary Screw air compressor
FHOGD-37F

S.No.	Name	Unit	Performance Parameter Description
1	Model	/	FHOGD-37F
2	Free Air Delivery & Discharge Pressure	(M ³ /min)(Mpa)	5.3/1.0
3	Intake pressure	bar	Atmospheric pressure
4	Supply air temperature	°C	≤Ambient Temperature + 10
5	Voltage	V	230V/ 60Hz / 3 phases
6	Compressor speed	/	3540
7	Motor speed	r/min	3540
8	Motor power	kw	37kw
9	Initiate mode	/	Y-△ 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	/	1 1/4"
15	Net Dimension (LWH)	mm	1500×1100×1250
16	Assembly Weight	kg	920kg
17	Noise	Db(A)	70-72
18	Cooling Way	/	Air Cooling