pilotair
The Compressed Air Experts

NGS-22VS

Variable Speed Rotary Screw Compressor



Industrial Performance. Intelligent Efficiency.
Engineered for Reliability.

NGS-22VS Key Benefits

Energy-efficient airend

Premium IE3 motor

Advanced controller

Low noise operation

Heavy-duty build quality

3 year warranty











Technical Specifications

No.	Item		Unit	Parameter
1	Air flow/Working Pressure		(L/S) / BAR	53.33 / 10
2	Ambient temperature		℃	-5～+45
3	Cooling method			Air-cooling
4	Exhaust temperature		℃	≤Ambient temperature+15
5	Lubricating oil quantity		L	14.5
6	Transmission method			Direct
7	Gas flow control method			Loading/unloading
8	Gas oil content		ppm	≤3
9	Noise		dB(A)	72±2
10	Lubricant Type			46 grade mineral oil
11	Safety valve set pressure		MPa	Rated working pressurex1.1
12	Motor	Power	kW	22
		Speed	rpm	2950
		Starting Method		Inverted
		Voltage/Frequency	V/Hz	415/50
		Protection Level/Insulatior		IP55, Grade F
12	Fan	Power	kW	0.55
		Voltage/Frequency	V/Hz	415/50
		Speed	rpm	1440
		Air Volume	m3/h	4000
14	Dimensions		mm	1200*900*1150
15	Weight		kg	415
16	Outlet pipe diameter		in	G 1

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Contact Us for pricing & availability

NSW

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SUBMIT AN ENQUIRY

