

Air Cooled Direct Coupled Type
Fixed / Variable Speed Screw Air Compressor
(7.5kW-250kW)

**HEXAone - HE Series** 

HEXAone HE Series DIRECT DRIVE compressors are designed to provide rock-solid reliability. A direct, semi-elastic coupling between the motor and air end provide excellent output. Each motor power has a specifically adaptable air end, which optimizes performance and reliability all the time.

#### **Premium Efficiency IE3/IE4 Motor**

World renowned electric motor manufacturer. High efficiency electric motor TEFC, IP55 class F with Service factor 1.2 and S1 duty fitted with high quality bearings from 'SKF'

## **Advanced Design Suction Valve**

Advanced design suction control valve with automatic closure to prevent oil escape. Reliable and more durable.

### **Smart & Intelligent Controller**

Simple to use, advanced sequence control, Built-in communication module RS-485 Touch screen for all models Modbus protocol as an option.

#### <u>HEXA</u>one

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# **HEXAone HE Series Specification (Fixed / Variable Speed)**

Model	Working Pressure (bar)	FAD m³/min	Power (KW)	Noise (dB(A)) ±3	Weight (kg)	Dimensions(mm)	Air Outlet Diameter
						LxWxH	
HE-10	8	1.1	5255	1975	70783	000 0000000	12.000
	10	1.0	7.5	62	240	850x630x970	G 3/4
	13	0.8					
HE-15	8	2.0	- 22	0.5	000	4400 750 4450	0.4
	10	1.6	11	65	300	1100x750x1150	G 1
	13	1.2					
HE-20	8 10	2.4 1.8	15	65	330	1100x750x1150	G 1
	13	1.5	15	65	330	1100x750x1150	Gi
	8	3.4					
HE-30	10	3.4	22	68	370	1350x895x1150	G 1
	13	2.8	22	00	370	1550x055x1150	0 1
HE-40	8	5.0	30	68	495	1500x1000x1195	G 1 1/2
	10	4.5					
	13	3.8	00	00	100	100001100001100	0 1 1/2
HE-50	8	6.2					
	10	5.4	37	70	505	1500x1000x1195	G 1 1/2
	13	4.8	((4.4)				
HE-60	8	7.2	45	70	560	1500x1000x1195	G 1 1/2
	10	6.2					
	13	5.8					
HE-75	8	9.2					
	10	8.0	55	72	950	1900x1300x1600	G 2
	13	7.2					
HE-100	8	12.5					
	10	11.0	75	72	1000	1800x1360x1665	G 2
	13	9.5					
HE-125	8	15.0					
	10	13.0	90	75	1900	2000x1535x1800	G 2
	13	12.0					
HE-150	8	19.0					
	10	16.0	110	75	1950	2100x1535x1800	DN 65
	13	15.0					
HE-175	8	22.0					
	10	20.0	132	78	2510	3200x1566x1800	DN 65
	13	18.5					
HE-200	8	26.5					
	10	23.0	160	78	3010	2800x1772x2180	DN 80
	13	20.5					
HE-250	8	32.0					
	10	29.0	185	78	3300	2660x1715x2020	DN 80
	13	26.0					
HE-350	8	42.0					
	10	38.0	250	80	4300	3800x2270x2300	DN 100
	13	35.6					

<sup>\*</sup>Two stage & higher capacity machines are also available 
\*The capacity (FAD\_Free air delivery) Measured as per ISO1217, sound level measured ISO2151.

\*Different voltage and frequency availble on demand.



<sup>\*</sup>The specifications are subjects to change without prior notice for our continuous improvment.