

KVE 5.5 HP Centralized Air Compressor

SKU: 14165351



- 145 PSI/ 10 bar
- 230 V
- 60Hz
- 1 ph
- Base Mounted With Dryer
- Power: 5.5HP
- Screw: V60
- Noise Level: 65dbA
- Connection: 1/2 Gas BSP
- Dimension: 135L x 62W x 65H (CM)
- Weight: 375.9 lbs
- 71.3 Gallon Tank with 110V Dryer
- Capable of Supporting up to 18 Headwalls Simultaneously
- Includes E-Drain Valve 1/4"F / 1/2"M, 115V

GENERAL DATA

Nominal Working Pressure	10 bar	145 Psi
Mecchanical Motor Power	4 kW	7,5 Hp
Max ambient temperature	49 °C	120 °F
Min ambient temperature	5 °C	41 °F
Screw model	KV 60	

WORKING DATA

F.A.D. Max	690 l/min	0,69 m3/min	41,4 m3/h	24,4 CFM
Total power Max at full load	4.2 kW			
Total current at full load	30,2 A			
Total power at no load	2,5 kW			
Total current at no load	11,0 A			
Max rotor speed	5710 rpm			
Noise level	63 dB/(A)			

MAIN MOTOR

Driving System (Electric)	Star/Delta		
Power Transmission	Belt		
Nominal motor power	4	kW	7,5 Hp
N° Poles	2		
Max Motor Speed	3450 rpm		
Power factor (At full load)	0,98 cos phi		
Service Class	S1		
Efficiency	IE1		
IEC	M 112		
Form factor	B35		
Protection	IP 55		

COOLING SYSTEM

Fan motor power	210 W
Fan motor speed	2610 rpm
Protection	IP 44 class
Insulation Class	F
Cooling air flow	1400 m ³ /h

LUBRICATION

Oil quantity	3,7 Lt	1,0 Gal
Type oil	OIL SCREW PLUS 46	
Residual oil	≤ 3 ÷ 5 ppm	

MACHINE DIMENSIONS AND WEIGHT

W x D x H	98 x 62 x 65 cm	38,6 x 24,4 x 25,6 Inch
Weight	148 Kg	326,2 Lbs
Outlet air diameter	G 1/2"	

PACKAGE DIMENSIONS AND WEIGHT

W x D x H	99 x 79 x 87 cm	39,0 x 31,1 x 34,3 Inch
Weight	167 Kg	368,1 Lbs