



THE EVOLUTION
OF COMPRESSORS



KME 22 PLUS - RK-30F-125B

125 Psi

230 V

60 hZ

3 ph

GENERAL DATA

| | | |
|--------------------------|----------|--------------------------------|
| Nominal Working Pressure | 8 bar | 125 Psi |
| Mechanical Motor Power | 22 kW | 30 Hp |
| Max ambient temperature | 45 °C | 113 °F |
| Min ambient temperature | 5 °C | 41 °F |
| Screw model | KV 110 | |
| Rotor dimension | 111,3 mm | Outside main diameter 4,4 Inch |

WORKING DATA

| | | | | |
|------------------------------|------------|--------------------------|-------------------------|---------|
| F.A.D. Max | 3350 l/min | 3,35 m ³ /min | 201,0 m ³ /h | 112 CFM |
| Total power Max at full load | 27,6 kW | | | |
| Total power at no load | 15,3 kW | | | |
| Max rotor speed | 4011 rpm | | | |
| Noise level | 66 dB/(A) | | | |

MAIN MOTOR

| | | | |
|---------------------------|------------|-------|--|
| Driving System (Electric) | Star/Delta | | |
| Power Transmission | Belt | | |
| Nominal motor power | 18,5 kW | 25 Hp | |
| N° Poles | 2 | | |
| Max Motor Speed | 3530 rpm | | |
| Service factor | 1,15 | | |
| Efficiency | IE3-92,7 % | | |
| Form factor | B35 | | |
| Protection | IP 55 | | |



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COOLING SYSTEM

| | |
|------------------|------------------------|
| Fan motor power | 950 Watt |
| Fan motor speed | 1510 rpm |
| Protection | IP 54 class |
| Insulation Class | F |
| Cooling air flow | 4800 m ³ /h |

LUBRICATION

| | | |
|--------------|-------------------|---------|
| Oil quantity | 12 Lt | 3,2 Gal |
| Type oil | OIL SCREW PLUS 46 | |
| Residual oil | ≤ 3 ÷ 5 ppm | |

MACHINE DIMENSIONS AND WEIGHT

| | | |
|---------------------|-------------------|-------------------------|
| W x D x H | 106 x 86 x 124 cm | 41,7 x 33,9 x 48,8 Inch |
| Weight | 495 Kg | 1091,0 Lbs |
| Outlet air diameter | G 1 1/4" Gas | |

PACKAGE DIMENSIONS AND WEIGHT

| | | |
|-----------|-------------------|-------------------------|
| W x D x H | 115 x 95 x 142 cm | 45,3 x 37,4 x 55,9 Inch |
| Weight | 525 Kg | 1156,0 Lbs |