

RK-25F

116 Psi

460 V

60 hZ

3 ph

GENERAL DATA

Nominal Working Pressure	8 bar	116 Psi
Mecchanical Motor Power	18,5 kW	25,0 Hp
Max ambient temperature	45 °C	113 °F
Min ambient temperature	5 °C	41 °F

WORKING DATA

F.A.D. Max	2888 l/min	2,89 m3/min	173,3 m3/h	102,0 CFM
Total power Max at full load	22,7 kW			
Total power at no load	9,5 kW			
Max rotor speed	6285 rpm			
Noise level	66 dB/(A)			

MAIN MOTOR

Driving System (Electric)	Star/Delta	
Power Transmission	Belt	
Nominal motor power	18,5 kW	25,0 Hp
N° Poles	2	
Max Motor Speed	3520 rpm	
Service factor	S1 100%	
Efficiency	IE1	
Form factor	B 35	
Protection	IP 55	

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COOLING SYSTEM

Fan motor power	690 kW
Fan motor speed	1350 rpm
Protection	IP 54 class
Insulation Class	F
Cooling air flow	1350 m ³ /h

LUBRICATION

Oil quantity	12,0 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	388 Kg	854,1 Lbs
Outlet air diameter	G 1 1/4"	

Product improvement is a continuing goal at PneuTech.
Design and specifications are subject to change without notice or obligation.