

TECHNICAL DATASHEET

MODEL NO.: RK10E

DESCRIPTION: Base Mount



PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	1.1	0.95	0.8	m3/min (cfm)
Power at Full Load Pressure – Shaft	7.5			kW
Gear Ratio	1:1			ratio
Specific Efficiency	6.8	7.9	9.4	(m3/min / KW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	15	A
Starter type	VSD	
Starter Current Rating	20	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	940	mm
Width	670	mm
Height	880	mm
Weight	200	kg
Lubricating Oil Capacity	4	litres
Discharge Connection Size	1/2	inches
Controller Type	MAM6080 (IoT Intergration)	