

TECHNICAL DATASHEET

MODEL NO.: RK100V

DESCRIPTION: Base Mount



PERFORMANCE DATA

Number of Stages	1			
Full Load Pressure	8	10	13	bar
Capacity at Full Load Pressure	12.6	11.2	10.0	m3/min (cfm)
Power at Full Load Pressure – Shaft	75			kW
Gear Ratio	1:1			ratio
Specific Efficiency	5.9	6.6	7.5	(m3/min / KW

ELECTRICAL DATA (TYPICAL)

Operating Voltage	380	V
Nominal RPM	2850	rpm
Full Load Current	150	A
Starter type	VSD	
Starter Current Rating	200	A
Motor Efficiency	96,7%	
Enclosure Ingress Protection Rating	IP55	

PHYSICAL DATA

Length	1980	mm
Width	1230	mm
Height	1560	mm
Weight	1620	kg
Lubricating Oil Capacity	45	litres
Discharge Connection Size	R2	inches
Controller Type	MAM6080 (IoT Intergration)	