Member $\frac{1}{100}$ MinVolume Flow RateConsumptionPowMember $\frac{m^3 / min}{Below 0.5}$ $\frac{ft^3 / min}{Below 17.6}$ $\frac{1}{1-7}$ $\frac{1}{1-8}$	Г			MOD	Rotary Compressor: Fi	-		٦
Model Number: KRSP2-250-100 Date: 7/12/2021 2 X Air-cooled Water-cooled Type: Screw 3 Air-cooled Oil-free # of Stages: 2 3* a.* 1373.0 acfm ^{#,d*} 4 Full Load Operating Pressure 100 psig ⁶ 5 Maximum Full Flow Operating Pressure 100 psig ⁶ 6 Drive Motor Nominal Rating 250 hp 7 Drive Motor Nominal Efficiency 96.2 percent 8 Fan Motor Nominal Efficiency 91.0 & 87.5 percent 9 Fan Motor Nominal Efficiency 91.0 & 87.5 percent 10* Total Package Input Power at Rated Capacity and 214.30 kW ⁴ 11 Total Package Input Power at Rated Capacity and 214.30 kW/4 12* specific Package Input Power at Rated Capacity and 214.30 kW/100 cfm ⁴ 12* specific Package Input Power at Rated Capacity and 214.30 kW/100 cfm ⁴ 12* and Full Load Operating Pressure ⁶ 39.4 kW/4 1000 12*				MOD	EL DATA - FOR CO	WPRESSED AIR		
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Image: Section of the section of the constraint of t			Mode	l Number:	KRSP2-250-100	Date:	7/12/2021	_
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Compressed Åir & & Kas Institute Volume Flow Rate at specified conditions Volume Flow Rate Volume Flow Rate Specific Energy Consumption No Load / 2 Pow Member m³ / min Below 0.5 ft³ / min Below 17.6 % % %	CA	NOTES:	b. c. d. e.	ISO 1217, Annex C; The operating pressu for this data sheet. Maximum pressure a maximum pressure a Total package input Tolerance is specifie	ACFM is actual cubic feet per mi re at which the Capacity (Item 3) ttainable at full flow, usually the ttainable before capacity control b power at other than reported oper d in ISO 1217, Annex C, as show	nute at inlet conditions. and Electrical Consumption unload pressure setting for lo begins. May require addition tting points will vary with co n in table below:	(Item 11) were measured ad/no load control or the al power. ntrol strategy.	
$\frac{1}{1000} \frac{1}{1000} \frac{1}{1000$	Compressed Air &	ias Institute)	Γ			r		No Load / Zero Fl
Member Below 0.5 Below 17.6 +/- 7 +/- 8						Volume Flow Rate		Power
				<u>m³ / min</u>	<u>ft³ / min</u>	%	%	%
0.5 to 1.5 17.6 to 52	Member			Below 0.5		+/- 7	+/- 8	
+/- 1				0.5 to 1.5	17.6 to 53	+/- 6	+/- 7	+/- 10%
1.5 to 15 53 to 529.7 +/- 5 +/- 6 DT 030.2 Above 15 Above 529.7 +/- 4 +/- 5				1.5 to 15	53 to 529.7	+/- 5	+/- 6	., 10,0