			Ι	MODEL DATA - FO	OR COMPRESSED	AIR		
1	Manufac	cturer:	K	aishan Compressor	USA			
	Model Number: KROF-125-100 VSD			KROF-125-100 VSD	Date: 05/0		05/08/24	
2	X Air-cooled Water-cooled				Type:		Screw	
	Lubricated X Oil Free					# of Stages: 2		
3*	Full Loa	Full Load Operating Pressure ^b			100	" of Suges.	psig ^b	
4		Drive Motor Nominal Rating			125		hp	
5		Drive Motor Nominal Efficiency			95.4	percent		
6	Fan Mot	Fan Motor Nominal Rating (if applicable)			3.5 & 3.5	hp		
7	Fan Mot	Fan Motor Nominal Efficiency			71.6	percent		
8*	Input Power (kW)				Capacity (acfm) ^{a,d}	-	Specific Power (kW/100 acfm) ^d	
	101.3				561	18.06		
		89.8			504	17.82		
	80.5				446	18.05		
	71.3				388	18.38		
9*		62.1		c, d	329	18.		
9* 10		Total Package Input Power at Zero Flow ^{c, '} Isentropic Efficiency			0.0 71.98		<u>kW</u> %	
11		Specific Power (kW/100 ACFM)	25.00 - 20.00 - 15.00 -					
			10.00					
			10.00 +	100 20	0 300	400 500	600	
			10.00 -	Note: Graph is only a vi Note: Y-Axis Scale, 10 to 35,	0 300 Capacity (ACFM) sual representation of the data in + 5kW/100acfm increments if neces 0 to 25% over maximum capacity		600	
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12/19 R3 This form was developed by the Compressed Air and Gas Institute for the use of its members participating in the PVP. CAGI has not independently verified the reported data.