

2XZF Anti-explosive Direct-drive Rotary Vane Vacuum Pump

Characteristics

- 1. Small size, low weight, low noise.
- 2. Equipped with gas ballast valve to pump a little water vapor.
- 3. Equipped with oil anti-return device.
- 4. Dedicated for the anti-explosive, and homo-thermal drying oven.
- 5. Sign of anti-explosion is EXDIIT4.



Specification

Model		2XZF-0.5	2XZF-1	2XZF-2	2XZF-4	2XZF-6	2XZF-8	2XZF-15	2XZF-25
Pumping speed(L/s)		0.5	1	2	4	6	8	15	25
Ultimate	Partial	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$
	Total	≤ 1.33	≤ 1.33	≤ 1.33	≤ 1.33	≤ 1.33	≤ 1.33	≤ 1.33	≤ 1.33
Rotary speed(r/min)		1400	1400	1400	1400	1400	1400	1400	1400
Rated Power(kw)		0.18	0.25	0.37	0.55	1.1	1.1	1.5	3
Dower Supply		380	380	380	380	380	380	380	380
Connector		φ20	420	430	φ30	KF-25	KF-40	KF-40	KF-50
		KF-16	KF-16	KF-25	KF-25				
Noise level(db a)		65	65	68	68	70	72	74	78
Oil capacity(L)		0.5	0.7	1	1.2	2	3	4	5
Dimensions(mm)		447×168×260	469×168×260	514×168×282	610×260×340	580×260×340	660×260×340	720×260×430	770×260×430
G.W./N.W. (kg)		16	17	20	62	70	83	94	125