



YNE SERIES

Model	YNE143RA	Inlet air temp	30°C
Atmos humidity	80%R.H.	Discharge air ten	85°C
Inlet air pressure	1atm	Inlet oil temp	60°C

Belt driven

		Discharge MPa					Oil consumption kW
		0.7	0.8	1	1.25	1.5	
41	rpm	3200	2950	2520	2150	1800	32.8
	m ³ /min	6.6	6	5.1	4.2	3.3	
	Oil injection L/min	54.2	55.2	56.7	58.3	59.8	
50	rpm	3900	3560	3100	2700	2200	40.0
	m ³ /min	8	7.3	6.2	5.1	4.1	
	Oil injection L/min	66.2	67.4	69.2	71.1	72.8	
61	rpm	4700	4250	3750	3300	2700	48.8
	m ³ /min	9.7	8.8	7.5	6.2	5.1	
	Oil injection L/min	80.9	82.4	84.6	86.8	88.6	

Direct driven

		Discharge MPa				
		0.7	0.8	1.0	1.25	1.5
2200	转速rpm					
	Shaft power kW	27.3	29.9	33.9	39.1	46.6
	m ³ /min	4.50	4.40	4.40	4.20	4.05
	Oil consumption kW	21.8	23.9	27.1	31.3	37.3
2975	Shaft power kW	37.0	40.5	45.9	53.0	63.2
	m ³ /min	6.10	6.05	5.90	5.70	5.40
	Oil consumption kW	29.6	32.4	36.7	42.4	50.6
	Oil injection L/min	48.7	54.3	63.2	74.9	91.6
3570	Shaft power kW	45.2	49.5	56.1	64.9	77.0
	m ³ /min	7.50	7.40	7.30	7.00	6.70
	Oil consumption kW	36.2	39.6	44.9	51.9	61.6
	Oil injection L/min	59.4	66.4	77.1	91.6	111.4

According to International organization for standardization (ISO) ISO 1217-2009 positive displacement compressor acceptance tests.