



YNE SERIES

Model	YNE178RA
Atmos humidity	80%R.H.
Inlet air pressure	1 atm
Inlet air temp	30℃
Discharge air temp	85℃
Inlet oil temp	60℃

Direct driven							
		Discharge MPa					
rpm		0.7	0.8	1.0	1.25	1.5	1.7
1480	Shaft power kW	37.1	40.1	45.0	51.0	58.9	67.8
	m ³ /min	5.87	5.82	5.75	5.55	5.29	5.09
	Oil consumption kW	29.7	32.1	36.0	40.8	47.1	54.3
	Oil injection L/min	49.3	54.1	62.1	71.9	85.0	99.5
1780	Shaft power kW	45.7	49.3	55.4	62.7	72.5	83.4
	m ³ /min	7.11	7.05	6.97	6.73	6.41	6.17
	Oil consumption kW	36.5	39.5	44.3	50.2	58.0	66.7
	Oil injection L/min	60.8	66.7	76.6	88.6	104.7	122.6
2200	Shaft power kW	56.3	60.8	68.3	77.3	89.3	102.8
	m ³ /min	8.86	8.79	8.68	8.39	8.00	7.69
	Oil consumption kW	45.0	48.6	54.6	61.8	71.4	82.2
	Oil injection L/min	74.7	82.0	94.1	109.0	128.8	150.8
2975	Shaft power kW	75.0	81.0	91.0	103.0	119.0	137.0
	m ³ /min	12.10	12.00	11.85	11.45	10.90	10.50
	Oil consumption kW	60.0	64.8	72.8	82.4	95.2	109.6
	Oil injection L/min	99.1	108.9	125.1	144.9	171.3	200.7
3570	Shaft power kW	92.7	100.1	112.5	127.3	147.1	169.3
	m ³ /min	14.45	14.33	14.15	13.67	13.01	12.54
	Oil consumption kW	74.2	80.1	90.0	101.8	117.7	135.5
	Oil injection L/min	123.4	135.4	155.4	179.9	212.5	248.8

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