



YNE SERIES

Model	YNE117RA	Inlet air temp	30°C
Atmos humidity	80%R.H.	Discharge air temp	85°C
Inlet air pressure	1atm	Inlet oil temp	60°C

Belt driven								
		Discharge MPa	0.7	0.8	1	1.25	1.5	Oil consumption kW
20	rpm		2810	2560	2270	1930	1570	16.0
	m ³ /min		3.2	2.87	2.5	2	1.6	
	Oil injection L/min		26.5	27.0	27.7	28.5	29.2	
24	rpm		3350	3080	2780	2250	1900	19.2
	m ³ /min		3.8	3.4	3	2.4	1.96	
	Oil injection L/min		31.8	32.5	32	34.2	35.0	
33	rpm		4630	4190	3740	3100	2600	26.4
	m ³ /min		5.3	4.7	4.1	3.35	2.7	
	Oil injection L/min		43.7	44.7	45.7	47.0	48.0	
Direct driven								
		Discharge MPa	0.7	0.8	1.0	1.25	1.5	
2200	rpm							
	Shaft power kW		16.2	17.7	20.0	23.2	27.6	
	m ³ /min		2.47	2.44	2.40	2.30	2.20	
	Oil consumption kW		13.0	14.2	16.0	18.6	22.1	
2975	rpm							
	Shaft power kW		20.5	22.5	25.5	29.5	36.0	
	m ³ /min		3.35	3.30	3.25	3.10	2.98	
	Oil consumption kW		16.4	18.0	20.4	23.6	28.8	
3570	rpm							
	Shaft power kW		25.2	27.5	31.2	36.1	43.0	
	m ³ /min		4.09	4.00	3.93	3.75	3.60	
	Oil consumption kW		20.2	22.0	25.0	28.9	34.4	
		Oil injection L/min	33.3	37.1	43.1	51.2	62.5	

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