



YNT SERIES

Model	YNT55A
Atmos humidity	80%R.H.
Inlet air pressure	1atm
Inlet air temp	30℃
Discharge air temp	85℃
Inlet oil temp	60℃

Belt driven

	Discharge MPa	0.7	0.8	1	1.25	1.5	Oil consumption kW
Shaft power kW							
8.25	rpm	3800	3500	2950	2450	2000	6.6
	m³/min	1.15	1.06	0.85	0.7	0.48	
	Oil injection L/min	11.2	11.4	11.7	12.0	12.3	
11.8	rpm	5400	4950	4150	3500	2860	9.4
	m³/min	1.65	1.53	1.23	1	0.68	
	Oil injection L/min	16.0	16.2	16.7	17.1	17.7	
16	rpm	6900	6350	5400	4500	3800	12.8
	m³/min	2.09	2	1.62	1.3	1	
	Oil injection L/min	22.0	22.1	22.8	23.3	23.8	

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