



# YNT SERIES

Model	YNT70B
Atmos humidity	80%R.H.
Inlet air pressure	1atm
Inlet air temp	30°C
Discharge air temp	85°C
Inlet oil temp	60°C

Belt driven

Shaft power kW	Discharge MPa	0.7	0.8	1	1.25	1.5	Oil consumption kW
16.5	rpm	3250	2950	2580	2150	1640	13.2
	m <sup>3</sup> /min	2.52	2.27	1.98	1.6	1.22	
	Oil injection L/min	22.0	22.5	23.0	23.6	24.2	
20.4	rpm	3950	3650	3150	2670	2050	16.3
	m <sup>3</sup> /min	3.06	2.81	2.42	2	1.52	
	Oil injection L/min	27.4	27.8	28.4	29.1	30.0	
24.0	rpm	4550	4200	3670	3100	2450	19.2
	m <sup>3</sup> /min	3.52	3.23	2.82	2.3	1.8	
	Oil injection L/min	32.3	32.8	33.5	34.4	35.2	

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