



YNT SERIES

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|--------------------|---------|
| Model | YNT70A |
| 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 |
|----------------|---------------------|------|------|------|------|------|--------------------|
| | | | | | | | |
| 12.4 | rpm | 3250 | 2950 | 2630 | 2180 | 1670 | 9.92 |
| | m ³ /min | 1.91 | 1.71 | 1.47 | 1.18 | 0.92 | |
| | Oil injection L/min | 16.5 | 16.9 | 17.3 | 17.8 | 18.2 | |
| 16.5 | rpm | 4450 | 3960 | 3520 | 2900 | 2220 | 13.2 |
| | m ³ /min | 2.51 | 2.23 | 1.96 | 1.59 | 1.23 | |
| | Oil injection L/min | 22.1 | 22.5 | 23.0 | 23.6 | 24.2 | |
| 19.5 | rpm | 5250 | 4630 | 4150 | 3430 | 2650 | 15.6 |
| | m ³ /min | 2.94 | 2.61 | 2.3 | 1.86 | 1.46 | |
| | Oil injection L/min | 26.1 | 26.7 | 27.2 | 27.9 | 28.6 | |

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