

-336-2-8



AI-336-2-8
Gas-Turbine Drive
(GTD)

GTD is designed to drive supercharger of gas-pumping units, and also other industrial units.

The AI-336-2-8 features high fuel efficiency, steady performance parameters, high reliability and trouble-free operation, long service life, monitoring capability, operational maintenance without removal from the unit, low maintenance costs, low levels of noxious emissions and an accepted noise level.

Main data

$(H=0, t_{in}=+15^{\circ}C)$ $\dot{V}_1, m^3/min$ $\dot{V}_2, m^3/min$ $N_x, /$ $CO_2, /$ $\eta, \%$	8000	Rated power, kW ($H=0, t_{in}=+15^{\circ}C$)
	452	EGT,
8200	(clockwise)	Free turbine rpm
100 000		Free turbine sense of rotation
		Specified service life, h, not less than
		Content of noxious emissions
	150	$N_x, mg/nm^3$
	300	$CO_2, mg/nm^3$
	32	Efficiency, %, ISO, not less than

