

# SPECIFICATIONS

**Engines:** Starts Dresser Rand DR990 and DJ50, Dresser Clark, and Allison gas turbine engines

**Power:** 165 hp (124 Kw) on compressed air  
210 hp (158 Kw) on natural gas

**Weight:** 48 lbs. (21.8 kg)

**Air/Gas Supply:** Compressed Air or Natural Gas

**Pressure:** Up to 150 psig (10 BAR)

**Installation/Mounting:** A mounting flange and output shaft spline that will mate with any engine utilizing an (MS3332-2) engine accessory drive pad.

For natural gas models, Marman V-band adapters can be provided on both the inlet and exhaust ports.

For compressed air models, a turbine guard screen is supplied. A variety of inlet and exhaust adapters are available.

SPLINE DATA TABLE	
Feature	Model 56B
No. of Teeth	24
Pitch	20/40
Pitch Diameter	1.20" (30mm)
Spline Length	0.70" (18mm)
Pressure Angle	30°

*56B is an economical, aeroderivative starter solution for GE, Dresser Rand, Dresser Clark and Allison Engines.*



*TDI Engine Air Starters have earned a reputation for high reliability, no maintenance and long life.*



*56B mounted on a DR 990 Gen Set package.*

SERIES 56 EXHAUST ADAPTERS	
Part Number	Description
T100-27900	3" NPT 90 Elbow - Male Pipe Connection Adapter
52-415	Muffler Assembly
52-418	4" NPT Pipe Connection Adapter (Female)
52-419	3" NPT Pipe Connection Adapter (Female)
52-446	Marman V-Band Adapter with Vent

*Gas Compression (as shown), electrical power generation industrial drives, and marine propulsion are common applications for 56B.*



*TDI 56B mounted on a Dresser Rand 990 Engine.*