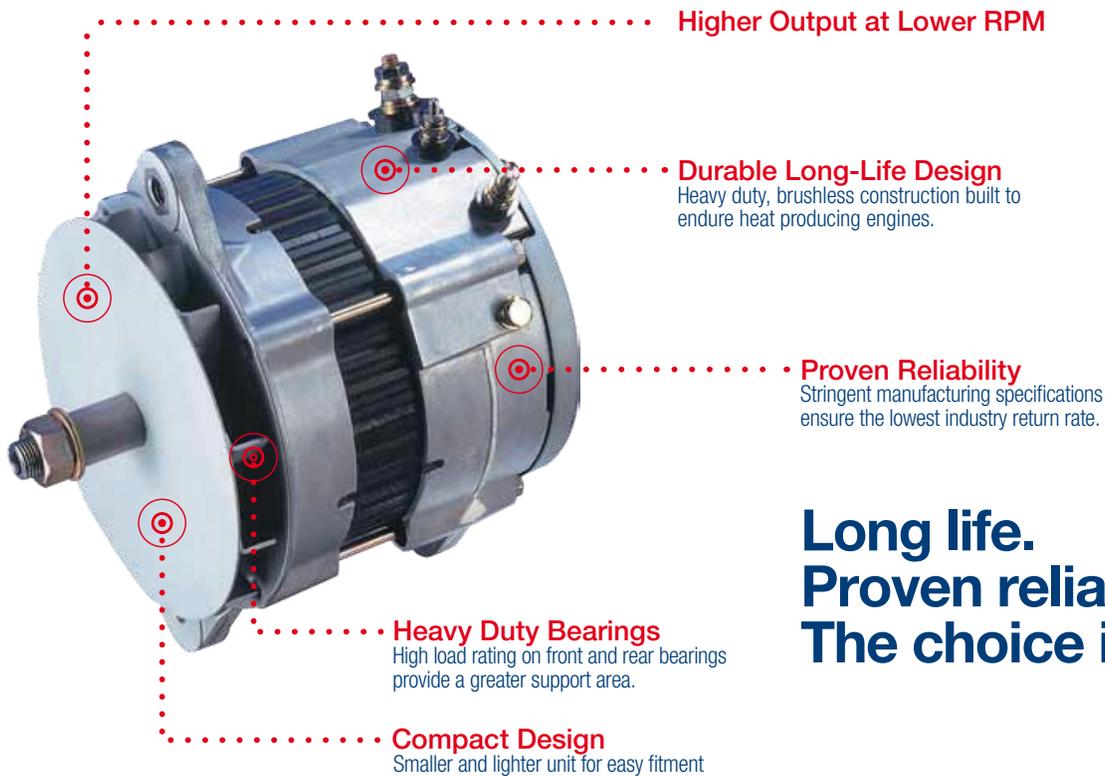


# Heavy Duty Brushless Alternator

DENSO alternators and starters are manufactured to stringent specifications, then tested to ensure quality and reliability so you don't have to worry about doing the same job twice. We can help improve your speed, efficiency and affordability so you can relax knowing your vehicle is working as hard as you do.

DENSO Heavy Duty Brushless Alternator is engineered to survive and thrive the harsh engine environment of heavy-duty applications with their extreme operating temperatures. That's why it's the ideal choice for today's heavy-duty applications such as industrial and construction machines.



**Long life.  
Proven reliability.  
The choice is easy.**

# Heavy Duty Brushless Alternator

## SPECIFICATIONS

<b>Rated Voltage &amp; Output</b>	24V 95A / 150A 20A at engine idle for 24V system
<b>Allowable Max Rpm</b>	10,000 rpm
<b>Overall Length</b>	222 mm
<b>Allowable Belt Load</b>	980N (100kgf) max
<b>Polarity</b>	Negative ( - ) case grounded
<b>Rotation</b>	Clockwise (viewed from pulley end)
<b>Approximate Weight</b>	10kg (without pulley)
<b>Mount</b>	SAE J180 and Pad mount
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• Heavy-duty front and rear bearings</li> <li>• Corrosion resistant rectifier and rotor</li> <li>• Non-soldered connections for easier service</li> <li>• One wire connection</li> <li>• Load dump protection</li> </ul>

## APPLICATIONS

	PART NUMBER	MOUNT	AMPERAGE	B-TERMINAL	R-TERMINAL	G-TERMINAL
24V	DAN2003	J180	95	M8	ø3mm Pin	M6
	DAN2004	Pad	95	M8	ø3mm Pin	M6
	DAN2001	J180	150	M8	ø3mm Pin	M6
	DAN2002	Pad	150	M8	ø3mm Pin	M6



Pad Mount

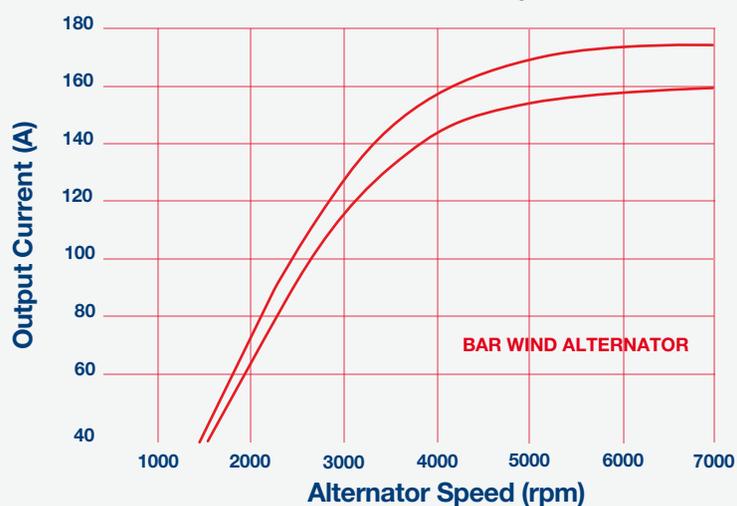


J180 Mount

## 24V 150 AMP PERFORMANCE

### 24V 150 AMP PERFORMANCE CURVE

TEST CONDITIONS: 27V Constant Output



## 24V 95 AMP PERFORMANCE

### 24V 95 AMP PERFORMANCE CURVE

TEST CONDITIONS: 27V Constant Output

