



	DV6224	6314H
<b>Technische Daten / technical data</b>	DV6224	6314H
Nennspannung / <i>Nominal Voltage</i>	24V	24V
Spannungsbereich / <i>Voltage Range</i>	16...28V	16...30V
Nenndrehzahl / <i>Nominal Speed</i>	4300 1/min	5000 1/min
Volumenstrom / <i>Air Flow</i>	540 m <sup>3</sup> /h	545 m <sup>3</sup> /h
Sollwerteingang / <i>Speed Control Input</i>	Keinen / <i>None</i>	Keinen / <i>None</i>
Signal Ausgang / <i>Signal Output</i>	Keinen / <i>None</i>	Keinen / <i>None</i>
Anlaufstrom / <i>Start-up Current</i>	3,5 A peak	1,8 A peak
Blockierschutz / <i>Locked Rotor Protection</i>	El. Wiederanl. / <i>el. restart</i> 1,4s / 5,3s	el. Wiederanl. / <i>el. restart</i> 0,5s / 7,0s
Leistungsaufnahme / <i>Power Consumption</i>	40W	31W
Geräusch / <i>Noise (Schalldruck)</i>	63,0dB(A)	58dB(A)
Schallleistung / <i>Sound Power</i>	7,1 bel(A)	6,9 bel(A)
Zulässige Umgebungstemperatur / <i>Temperature Range</i>	-20 ... 75°C	-20 ... + 65°C
Lebensdauererwartung / <i>Life expectancy</i> L10 @ 40°C	90.000 h	77.500 h
Lebensdauererwartung / <i>Life expectancy</i> L10 @ max. Temp.	40.000 h	42.500
Lagersystem / <i>Bearing System</i>	Kugellager / <i>Ball bearing</i>	Kugellager / <i>Ball bearing</i>
Masse / <i>Mass</i>	0,820kg	0,825kg
Besonderheiten / <i>Specials</i>		

Old fan - DV6224 9295414502	New fan - 6314/H 9695480223
--------------------------------	--------------------------------

<p>Inrush - hotplug (10.000µF @ power supply)</p> <p>The internal electrolytic capacitor 120uF/50V has no resistor or inrush current limitation, essentially the power supply and the type and length of the connecting cable is limiting the Inrush current.</p>	<p>Inrush - hotplug (10.000µF @ power supply)</p> <p>The internal electrolytic capacitor 470uF/35V has no resistor or inrush current limitation, essentially the power supply and the type and length of the connecting cable is limiting the Inrush current.</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Switching on a power supply TDK-Lambda GEN80-19	Switching on a power supply TDK-Lambda GEN80-19
-------------------------------------------------	-------------------------------------------------



