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 <b>KÄRCHER</b> <sup>®</sup> Winnenden	Benennung <b>HDS 12/14-4 ST *EU-I</b>		Material-Nr. <b>1.699-919.0</b>

IMPORTANT NOTE  
Data is intended for Kärcher Service only  
and must not be passed on to unauthorised third parties!

Mains supply		
Supply voltage / phases	V / Ph	400/3
Mains voltage, permissible Voltage tolerance Voltage min Voltage max	V	376-424
Frequency	Hz	50
Connection power max.	kW	
Electro motor		
Current pickup, full load (after 10 min)	a	<16,5
Motor protection switch Adjustment valueEinstellwert	a	17
Electric motor speed	rpm	
High-pressure pump oil volume	l	0,75
High-pressure pump oil type	type	SAE 90
Feed pressure water	MPa	
min. feed water volume	l/h	1400
max. feed temperature water	°C	30
High pressure nozzle (US-gpm at 40 psi)	US-gpm	080
Flow rate, full load Pressure water	l/h	1150-1220
delivery servo press	l/h	600-700
Flow rate, partial load	l/h	550-650
Detergent 1 flow rate Full load	l/h	>35
Working pressure full load, Standard gun, new nozzle (Testing manometer)	MPa	12,6-15,0
Working pressure partial load (Testing manometer)	MPa	
Safety valve Opening start (Testing manometer)	MPa	17,5-18,5
Overflow valve open. press. (Testing manometer)	MPa	15,5-16,0

<b>X</b>		Dokument		Nummer	Art	Version	Status	Blatt	Blz.
		<b>Technical specificatio</b>		<b>5341812</b>	<b>TDA</b>	<b>00</b>	<b>FR</b>	<b>1</b>	<b>2</b>
Datum	Gezeichnet	Geprueft	Normgepr.	Aend.- Index	Anz. Aend.	Aenderungsnr.		Ersatz fuer	
2012-11-30	AW03274	-----	-----					Ersatz f. Index	
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Pressure switch 1 (on)	MPa	
Pressure switch 2 (off)	MPa	
Burner		
Burner water temperature - Increase, full load	K	50-54
Steam nozzle Size US-gpm / 40psi	US-gpm	1,75
Fuel pump Adjustment pressure	MPa	1,0-1,2
max. air pressure on Burner cover	mmWs	29-33
Heating capacity	kW	
Emissions - exhaust values		
Burner exhaust gas temperature	°C	<200
Burner exhaust value CO2	%	10,5-12
Burner soot number	Value	0-1
Exhaust current	kg/s	
Emission sound pressure level		
Sound level	dB(A)	76

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