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 KÄRCHER Winnenden		Benennung HDS 7/16 CX	Material-Nr. 1.173-221.0

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	4,7
Electro motor		
Current pickup, full load (after 10 min)	a	7,5
Electric motor speed	rpm	2800
Pump		
High-pressure pump oil volume	l	0,30
High-pressure pump oil type	type	SAE 90
Feed pressure water	MPa	1,0
min. feed water volume	l/h	900
max. feed temperature water	°C	30
High pressure nozzle (US-gpm at 40 psi)	US-gpm	040
Flow rate, full load Pressure water	l/h	614-660
Flow rate, partial load	l/h	270-320
Detergent 1 flow rate Full load	l/h	>36
Working pressure full load, Standard gun, new nozzle (Testing manometer)	MPa	16,2-16,6
Working pressure partial load (Testing manometer)	MPa	2,8-3,0
Safety valve Opening start (Testing manometer)	MPa	17,3-18,3
Overflow valve open. press. (Testing manometer)	MPa	16,2-16,6
Pressure switch 1 (on)	MPa	1

X		Dokument		Nummer	Art	Version	Status	Blatt	Blz.
		Technical specificatio		5289760	TDA	04	FR	1	2
Datum	Gezeichnet	Geprueft	Normgepr.	Aend.- Index	Anz. Aend.	Aenderungsnr.		Ersatz fuer	
2012-09-24	AW03274	-----	-----					Ersatz f. Index	
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Pressure switch 2 (off)	MPa	1
Burner		
Burner water temperature - Increase, full load	K	58-62
Burner nozzle	gph	1,1
Steam nozzle Size US-gpm / 40psi	US-gpm	045
Fuel pump Adjustment pressure	MPa	1,3
max. air pressure on Burner cover	mmWs	40
Heating capacity	kW	51
Emissions - exhaust values		
Burner exhaust gas temperature	°C	200
Burner exhaust value CO2	%	10-11
Burner soot number	Value	0-1
Exhaust current	kg/s	0,0260
Emission sound pressure level		
Sound level	dB(A)	95

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