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## KM2M.185



**GENERAL FEATURES**  
 • Mark proof wheels with bearings  
 • Vacuum gauge  
 • H filtration for hazardous dust vacuuming upon request

### MACHINE

**KM2M.185** 2,3 kW, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner with EBCS

TECHNICAL DATA		50/60 Hz
<b>Power</b>	kW - HP	2 - 2,7
<b>Input voltages Y <sup>1)</sup></b>	V	230
<b>Current Y</b>	A	9
<b>Electric protection <sup>2)</sup></b>		IP43
<b>Default factory setting</b>	V   Hz	230   50/60
<b>Electrical cable:</b>		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
<b>Insulation class <sup>3)</sup></b>		F
<b>Maximum vacuum</b>	mmH <sub>2</sub> O	2.100
	mbar	210
	l/min	5.783
<b>Maximum air flow</b>	m <sup>3</sup> /h	347
<b>Acoustic level <sup>4)</sup></b>	dB (A)	70
<b>Environmental working temperature</b>	°C	5 + 40
<b>Wheels material</b>		Rubber
<b>Weight</b>	kg	65
<b>Packing weight</b>	kg	75
<b>Dimensions - L x W x H</b>	mm	705 x 603 x 1.620
<b>Standard packing size - L x W x H</b>	mm	740 x 730 x 1.770
<b>Diameters:</b>		
material inlet	mm	70
wheels	mm	150 - 200

### FILTRATION DATA

	<b>Default primary star filter</b>		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95
	Diameter	mm	460
	Dust Class <sup>4)</sup>   Media <sup>5)</sup>		M   Polyurethane injected polyester
	Filter cleaning		Ergonomic manual filter shaker
	<b>Upstream absolute filter - Variant 005</b>		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8
	Media		Glass fibre
	Dust Class <sup>4)</sup>		H14
	Efficiency M.P.P.S. <sup>4)</sup> <sup>6)</sup>		99,995%

### DUST COLLECTION SYSTEM

	<b>Type</b>		EBCS <sup>6)</sup>
	<b>Bag length (4 units)   Diameter</b>	m   mm	20   360
	<b>Material</b>		3-layer coextruded polyethylene (PE)
	<b>Thickness</b>	µm	64

Normatives: a) IEC60529; b) IEC600085; c) EN60704-2-1; d) EN60335-2-69; e) EN1822

Notes:

<sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Other materials available according to the material to be vacuumed  
<sup>3)</sup> With 0,18 µm particles  
<sup>4)</sup> EBCS (Endless bag collecting system)

### OUTFITS

<b>002</b>	AISI 304 stainless steel dust bin and filtering chamber
<b>003</b>	Entirely made out of AISI 304 stainless steel
<b>005</b>	Upstream absolute filter (HEPA) with M dust class primary filter
<b>110</b>	Fitted with 110 V vacuum unit(s)
<b>320</b>	Vulkollan wheels