



info@kevac.eu  
www.kevac.eu

# KM1M.185





## GENERAL FEATURES


- Mark proof wheels with bearings
- Vacuum gauge
- H filtration for hazardous dust vacuuming upon request

TECHNICAL DATA		50/60 Hz
Power	kW · HP	1 - 1,34
Input voltages Y <sup>1)</sup>	V	230
Current Y	A	4,5
Electric protection <sup>2)</sup>		IP43
Default factory setting	V   Hz	230   50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class <sup>3)</sup>		F
Maximum vacuum	mmH <sub>2</sub> O	2.100
	mbar	210
Maximum air flow	l/min	2.883
	m <sup>3</sup> /h	173
Acoustic level <sup>4)</sup>	dB (A)	69
Environmental working temperature	°C	5 ± 40
Wheels material		Rubber
Weight	kg	31
Packing weight	kg	40
Dimensions - L x W x H	mm	572 x 502 x 1.392
Standard packing size - L x W x H	mm	820 x 550 x 1.630
Diameters:		
material inlet	mm	50
wheels	mm	100 - 150

## FILTRATION DATA

Default primary star filter		
	Surface area	cm <sup>2</sup> · m <sup>2</sup> 7.000 - 0,7
	Diameter	mm 360
	Dust Class <sup>1)</sup>   Media <sup>2)</sup>	M   Polyurethane injected polyester
	Filter cleaning	Ergonomic manual filter shaker
Upstream absolute filter - Variant 005		
	Surface area	cm <sup>2</sup> · m <sup>2</sup> 16.000 - 1,6
	Media	Glass fibre
	Dust Class <sup>1)</sup>	H14
	Efficiency M.P.P.S. <sup>3)</sup>	99,995%

## DUST COLLECTION SYSTEM

Type		
	Bag length (4 units)   Diameter	m   mm 20   360
	Material	3-layer coextruded polyethylene (PE)
	Thickness	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

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020
002	AISI 304 stainless steel dust bin and filtering chamber
003	Entirely made out of AISI 304 stainless steel
005	Upstream absolute filter (HEPA) with M dust class primary filter
110	Fitted with 110 V vacuum unit(s)
320	Vulkollan wheels