

# KM2/36



## GENERAL FEATURES



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

## MACHINE

KM2/36 2 kW, 25 l capacity, blue RAL 5012 painted, 360 mm diameter single phase industrial vacuum cleaner

TECHNICAL DATA		50/60 Hz
Power	kW - HP	2 - 2,7
Input voltages Y <sup>1)</sup>	V	230
Current Y	A	9
Electric protection <sup>4)</sup>		IP43
Default factory setting	V   Hz	230   50/60
<b>Electrical cable:</b>		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class <sup>5)</sup>		F
Maximum vacuum	mmHg	2.100
	mbar	210
Maximum air flow	l/min	5.783
	m <sup>3</sup> /h	347
Acoustic level <sup>2)</sup>	dB (A)	70
Environmental working temperature	°C	5 + 40
Dust bin capacity	l	25
Wheels material		Rubber
Weight	kg	30
Packing weight	kg	39
Dimensions - L x W x H	mm	572 x 502 x 1.080
Standard packing size - L x W x H	mm	820 x 550 x 1.630
<b>Diameters:</b>		
material inlet	mm	50
wheels: chassis	mm	100 - 150
wheels: bin	mm	50

## FILTRATION DATA

	Primary star filter	Default	Variant 120M16
	Dust Class <sup>4)</sup>	L	M
	Media <sup>2)</sup>	Polyester	Polyurethane injected polyester
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	10.000 - 1
	Diameter	mm	360
	Filter cleaning type	Ergonomic manual filter shaker	
	<b>Upstream absolute filter - Variant (.005)</b>		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	27.000 - 2,7
	Media	Glass fibre	
	Dust Class <sup>4)</sup>	H14	
	Efficiency M.P.P.S. <sup>4) 3)</sup>	99,995%	

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

## OUTFITS

<b>ACD</b>	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 – 2020
<b>001</b>	AISI 304 stainless steel dust bin
<b>002</b>	AISI 304 stainless steel dust bin and filtering chamber
<b>003</b>	Entirely made out of AISI 304 stainless steel
<b>004</b>	Liquids bin level monitoring system switch off
<b>005</b>	Upstream absolute filter (HEPA) with M dust class primary filter
<b>075</b>	Bin overfilling machine switch off
<b>110</b>	Fitted with 110 V vacuum unit(s)
<b>120</b>	M dust class primary filter
<b>120M16</b>	M dust class high surface primary filter
<b>320</b>	Vulkollan wheels
<b>603</b>	Disposal bag vacuum balance system for dust collection directly into plastic bags

