

KMS1M



GENERAL FEATURES

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

TECHNICAL DATA		50/60 Hz
Power	kW - HP	1 - 1,34
Input voltages Y ¹⁾	V	230
Current Y	A	4,5
Electric protection ⁴⁾		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ⁵⁾		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	2.883
	m ³ /h	173
Acoustic level ⁶⁾	dB (A)	69
Environmental working temperature	°C	5 - 40
Dust bin capacity		
total	l	35
useful	l	5
Wheels material		Rubber
Weight	kg	21
Packing weight	kg	31
Dimensions - L x W x H	mm	456 x 429 x 755
Standard packing size - L x W x H	mm	820 x 550 x 1.630
Diameters:		
material inlet	mm	40
wheels	mm	50

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² - m ²	3.200 - 0,32
	Diameter	mm	360
	Dust Class ^{a)} Media ^{b)}		M Polyester
	Filter cleaning		Not available
	Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	16.000 - 1,6
	Media		Glass Fibre
	Dust Class ^{a)}		H14
	Efficiency M.P.P.S. ^{c)}		99,995%

DUST COLLECTION SYSTEM

	Type	Bag filter
	Material	Paper
	Capacity	l

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

Notes:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

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