

KMS1M.022

1~    IP6XATEX ZONE
IN PRESENCE OF CONDUCTIVE DUST

GENERAL FEATURES

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

MACHINE

KMS1M.022 1,1 kW, 5 l capacity, blue RAL 5012 painted, 360 mm diameter single phase industrial vacuum cleaner

TECHNICAL DATA

50/60 Hz

Power	kW - HP	1,1 - 1,47
Input voltages Y ¹⁾	V	230
Current Y	A	10
Electric protection ²⁾		IP6X
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Not supplied
Insulation class ³⁾		F
ATEX Mark ⁴⁾		II3D - Ex h Ic IIIC T 100°C Dc
Maximum vacuum	mmHg	2.350
	mbar	235
Maximum air flow	l/min	3.733
	m ³ /h	224
Acoustic level ⁵⁾	dB (A)	72
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity		
total	l	35
useful	l	5
Wheels material		Rubber
Weight	kg	23
Packing weight	kg	33
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 ¹⁾ Media ²⁾		M Antistatic 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 ¹⁾		H14
	Efficiency M.P.P.S. ^{1) 3)}		99,995%

DUST COLLECTION SYSTEM

	Type	Bag filter
	Material	Paper
	Capacity	l 6,8

Normatives: a) IEC60529; b) IEC60085; c) 2014/34/UE; d) EN60704-2-1; e) EN60335-2-49; f) EN1822

Notes:

¹⁾ Other input voltages upon request²⁾ Other materials available according to the material to be vacuumed³⁾ With 0,18 µm particles

OUTFITS		£
002	AISI 304 stainless steel dust bin and filtering chamber	
003	Entirely made out of AISI 304 stainless steel	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R

LEGEND: R = Price upon request I = Included X = Not available