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KM3M.185



GENERAL FEATURES

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

MACHINE

KM3M.185 3 kW, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner with EBCS

TECHNICAL DATA		50/60 Hz
Power	kW - HP	3 - 4
Input voltages Y ¹⁾	V	230
Current Y	A	13,5
Electric protection ²⁾		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ³⁾		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	8.667
	m ³ /h	520
Acoustic level ⁴⁾	dB (A)	73
Environmental working temperature	°C	5 + 40
Wheels material		Rubber
Weight	kg	70
Packing weight	kg	80
Dimensions - L x W x H	mm	705 x 603 x 1.620
Standard packing size - L x W x H	mm	740 x 730 x 1.770
Diameters:		
material inlet	mm	70
wheels	mm	150 - 200

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² - m ²	19.500 - 1,95
	Diameter	mm	460
	Dust Class ⁴⁾ Media ⁵⁾		M Polyurethane injected polyester
	Filter cleaning		Ergonomic manual filter shaker
	Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	28.000 - 2,8
	Media		Glass fibre
	Dust Class ⁴⁾		H14
	Efficiency M.P.P.S. ⁴⁾ ³⁾		99,995%

DUST COLLECTION SYSTEM

	Type		EBCS ⁶⁾
	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:

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

OUTFITS

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