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KB6P



- GENERAL FEATURES**
- Overheating safety relief valve
 - Mark proof wheels with bearings
 - L-M-H filtration for hazardous dust vacuuming upon request

MACHINE

KB6P 5,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase Industrial vacuum cleaner

TECHNICAL DATA		50 Hz	60 Hz
Power	kW - HP	5,5 - 7,4	---
Input voltages Y ^{a)}	V	600 ... 720	---
Current Y	A	6,4	---
Input voltages D ^{b)}	V	345 ... 415	---
Current D	A	11,1	---
Electric protection ^{c)}			IP55
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G2,5 H07RN-F	
length	m	9	
plug		16 A with phase inverter - 4 poles	
Insulation class ^{d)}		F	
Energetic class ^{e)}		IE3	
Maximum vacuum	mmHg	4.000	---
	mbar	400	---
Nominal vacuum ^{b)}	mmHg	2.100	---
	mbar	210	---
Maximum air flow	l/min	11.600	---
	m ³ /h	696	---
Acoustic level ^{f)}	dB (A)	75	---
Environmental working temperature	°C	5 + 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	201	
Packing weight	kg	221	
Dimensions - L x W x H (005 - 008)	mm	1.295 x 650 x 1.770 (1.970 - 2.070)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
Diameters:			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² - m ²	35.000 - 3,5
	Diameter	mm	560
	Dust Class ^{a)} Media ^{b)}		L Polyester
	Filter cleaning		Ergonomic manual filter shaker
	Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm ² - m ² mm	94.800 - 9,48 560
	Dust Class ^{a)} Media		M Antistatic polyester
	Compressed air consumption pressure	nl/min bar	48 4 + 6
	Filter cleaning		Automatic cleaning system
	Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	52.000 - 5,2
	Media		Glass fibre
	Dust Class ^{a)}		H14
	Efficiency M.P.P.S. ^{a), b)}		99,995%

Normatives: a) IEC60529; b) IEC60085; c) IEC60334-2-1; d) EN60704-2-1; e) EN60335-2-49; f) EN1822

Notes:

- ^{a)} Other input voltages upon request
- ^{b)} Maximum vacuum in continuous run
- ^{c)} Other materials available according to the material to be vacuumed
- ^{d)} With 0,18 µm particles

OUTFITS

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020
001	AlSi 304 stainless steel dust bin
002	AlSi 304 stainless steel dust bin and filtering chamber
003	Entirely made out of AlSi 304 stainless steel
005	Upstream absolute filter (HEPA)
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AlSi 304 stainless steel
006	Electric filter shaker with push-button
006A	Automatic electric filter shaker
008	Automatic reverse jet cartridge filtering system
008SS	Automatic reverse jet cartridge filtering system - version: AlSi 304 stainless steel
075	Bin overfilling machine switch off
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
120	M dust class primary filter
320	Vulkollan wheels
603	Disposal bag vacuum balance system for dust collection directly into plastic bags
821	Air exhaust hose fitting