

KB4S



- GENERAL FEATURES**
- Changing safety net of value
 - Resistant against impact
 - Load filtration for health dust reducing user impact

MACHINE

KB4S	4 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner
KB4S/50	4 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA		50 Hz	60 Hz
Power	kW / HP	4.0 / 5.4	---
Input voltages Y ¹⁾	V	400	---
Current Y	A	8	---
Input voltages D ¹⁾	V	230	---
Current D	A	13.9	---
Electric protection ²⁾		IP55	
Default factory setting	Y / Hz	400 / 50	
Electrical cable:			
type		4G2,5 H07RN-F	
length	m	9	
plug		16 A with phase inverter - 4 poles	
Insulation class ³⁾		F	
Energetic class ⁴⁾		IE1	
Maximum vacuum	mmHg / D mbar	5,100 510	---
Nominal vacuum ⁵⁾	mmHg / D mbar	3,300 330	---
Maximum air flow	l/min m ³ /h	5,600 336	---
Acoustic level ⁶⁾	dB (A)	74	---
Environmental working temperature	°C	5 + 40	
Dust bin capacity	l	90 / 50	
Wheels material		Rubber	
Weight	kg	140	
Packing weight	kg	155	
Dimensions - L x W x H (D08)	901 mm	990 x 650 x 1.440 (1.740)	
	501 mm	990 x 650 x 1.220 (1.520)	
Standard packing size - L x W x H (D08)	901 mm	1.140 x 730 x 1.610 (1.850)	
	501 mm	1.140 x 730 x 1.610 (1.630)	
Diameters:			
material inlet	mm	70	
air exhaust	mm	80	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

Default primary star filter		
Surface area	cm ² / m ²	19,500 / 1,95
Diameter	mm	460
Dust Class ⁷⁾ Media ⁸⁾		I Polyester
Filter cleaning		Manual filter breaker
Optional primary filter - cartridges kit - Variant 008		
Surface area Diameter	cm ² - m ² mm	56,400 / 5,64 400
Dust Class ⁷⁾ Media ⁸⁾		H 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 ⁹⁾		H14
Efficiency at P.P.S. ¹⁰⁾		99,995%

Normatives: a) IEC60229; b) IEC60085; c) IEC6034-2-1; d) EN6074-2-1; e) EN60335-2-69; f) EN1822

Notes:
¹⁾Other input voltages upon request
²⁾Maximum vacuum in accordance with
³⁾Other materials available according to the material to be vacuumed
⁴⁾With 0,15 µm particles

OPTIONS		901 - E	501 - E
ZCD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 CD6 - 2020		R
D01	ASD 304 stainless steel dust bin	R	R
D02	ASD 304 stainless steel dust bin and filtering chamber	R	R
D03	Electrically made stop of ASD 304 stainless steel	R	R
D04	Liquid bin level monitoring system switch off	R	R
D05	Upstream absolute filter (HEPA)	R	R
D06	Electric filter shaker with push-button	R	R
D06A	Automatic electric filter shaker	R	R
D06B	Automatic reverse jet cartridge filtering system	R	R
D06B1	Automatic reverse jet cartridge filtering system - version: ASD 304 stainless steel	R	R
D05	Bin overfilling machine switch off	R	R
T04	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R	R
T20	H dust class primary filter	R	R
Z00	Valurolon wheels	R	R
A03	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
B00	Material inlet fitted on castor wheels side	R	R
B01	Air exhaust hose fitting	R	R
MARKWH	mark proof wheels with bearings	R	R