

# Vacuum pump

## EVE-TR-X 80 AC3/S072 F

<https://www.schmalz.com/10.03.01.00222>



Part no.: 10.03.01.00222

Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Dry-Running Vacuum Pumps  
EVE-TR X > EVE-TR-X 80 AC3/S072 F

### Oil-free pump with const. suct. rate robust, requ. little maintenance long service life, cont. operation



Current type: 3-phase AC  
Noise level (50 Hz): 71 dB  
Voltage (50 Hz): D230V/Y400V ±10%  
Voltage (60 Hz): D265V/Y460V ±10%  
Voltage (60 Hz-opt):  
D230/Y400V ±10% (o. IE2)  
with: Filter  
Suction rate (50 Hz): 67 m<sup>3</sup>/h  
Suction rate (60 Hz): 78.5 m<sup>3</sup>/h  
Vacuum (50Hz): -900 mbar  
Permission: IE2  
Rated power (50 Hz): 2.4 kW  
Rated power (60 Hz): 3 kW  
Weight: 76 kg

### Design Data



Attribute	Value
B	353 mm
B2	48 mm
d	12 mm
G2	G1-1/4"-F
G3	G1"-F
G5	M8-F
H	328 mm
H1	420 mm
H2	75 mm

### Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 | [customercenter@schmalz.de](mailto:customercenter@schmalz.de)

Attribute	Value
L	709 mm
L1	745 mm
L2	96 mm
X1	328 mm
Y1	190 mm
Y2	95 mm

---

## Technical Data

Attribute	Value
Suction rate (50 Hz)	67 m <sup>3</sup> /h
Suction rate (60 Hz)	78.5 m <sup>3</sup> /h
Voltage (50 Hz)	D230V/Y400V ±10%
Voltage (60 Hz)	D265V/Y460V ±10%
Rated power (50 Hz)	2.4 kW
Rated power (60 Hz)	3 kW
Noise level (50 Hz)	71 dB
Weight	76 kg
Protection	IP 55
Current type	AC3

---

## Accessories

### Contact to Schmalz



**FILT-EINS 3 98x70 PAP STF-1-1/4-IGN**

Part no. 10.07.01.00018

Filter insert (round)

Filter pore size: 3  $\mu\text{m}$

External diameter D: 98 mm

Length L: 70 mm

Filter material: Paper

for: Filters STF

Size: 1-1/4-IGN