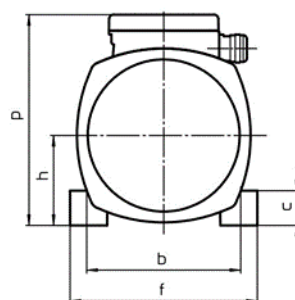
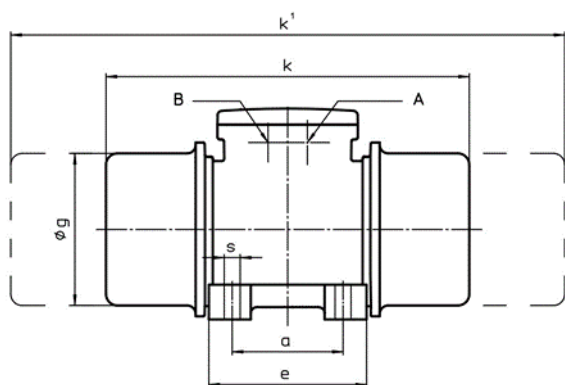


Technical datasheet - Unbalance Motor UBL 64W-1 (60 Hz)



Dim. M13-1594

a	200 mm
b	320 mm
c	40 mm
e	360 mm
f	385 mm
g	Ø 378 mm
k	704 mm
k ¹	1044 mm
p	402 mm
s	Ø 28 mm

Assembly

4x Washer

ISO 7089-27-200HV-A2

4x Screw M27-ISO4017
Ma 873 Nm 8.8 - A2E

A	Power connection	M32 x 1,5
B	Thermistor connection	M20 x 1,5

Cable-Ø	13-20 mm
	Blind plug

Electrical data – Three-phase asynchronous motor - 6-pole

Mains-frequency	Rotating freq. synchronous	Code No. AVITEQ	Standard windings	Nominal current	Cos phi	I _A /I _N	Input power
60 Hz	20 Hz	38531	230/460V (3-phase)	15,62/7,81 A	0,8	6,2	5,00 kW
		38532	207-253/414-480 V (3-phase)	15,62/7,81 A			
		38533	330/575V (3-phase)	10,81/6,25 A			

Mechanical data

Housing size	Weight	Motor speed synchronous	Centrifugal force 100%	Working moment	Stroke Sn*	Working weight Gn*	Conveying speed*
L	265,0 kg	1.200 1/min	65.000 N	824 kgcm	10,0 mm	1120 kg	46 cm/s
					3,0 mm	4965 kg	< 7 cm/s

* Specifications apply to 2 drives and directioned movement at nominal motor speed and unbalance level 100%. Conveying speed for earth-moist sand (conveyed material) in conveyor trough, layer height 200 mm, horizontal conveying surface, stroke angle $\alpha = 30^\circ$

Maintenance of bearings

Type	Designation	Bearings Life at unbalance level			Grease quantity		Grease type
	NJ 2315	100%	80%	50%	Maintenance	Initial lubr.	Mobil SHC Polyrex 102 EM
		21024 h	44234 h	>100.000 h	18g / 3000 h	120 g	

Additional Information

Degree of protection	Insulation class	Service factor	Operating mode	Switching frequency	Sound pressure level	Operating-temp.	Housing colour
IP66	F	1,15	S1	15x/h	< 70 dB(A)	-20 ... +55°C	RAL 5018

Declarations / Certificates

Declaration of Conformity	Declaration of incorporation	ATEX/IECEX	CSA/UL
2014/35/EU	2006/42/EG	Zone 21/22	-

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AVITEQ Vibrationstechnik GmbH
Im Gotthelf 16, 65795 Hattersheim/Germany

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