

## Threephase Vibration Motor

This unit is used as mountable vibration motor in the most various machines. It is mounted between two holding flanges. The mounting position may be as desired. Tumbling vibration motors are admitted also.

The flyweights can be adapted as required for the existing application in view of adjustability and torque. They are not included in the delivery. The delivery of such equipment is optional.

 The openly exposed flyweights must be enclosed by the client. In case of non-observation of this instruction, risk of accidents is impending. Required protective covers for the assembly of the mounting flanges can be delivered.

The individually manufactured bearings NJ 409 are lubricated with special grease and provides for long-time operation. Grease can be refilled into these bearings through outside grease nipples.

When allowing for the power input the motors can work continuously. As a means of protection for excessive heating up, cold conductors are provided also in the standard execution..

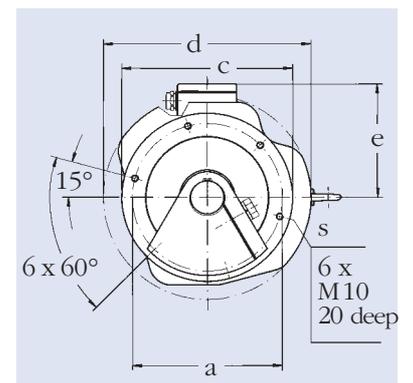
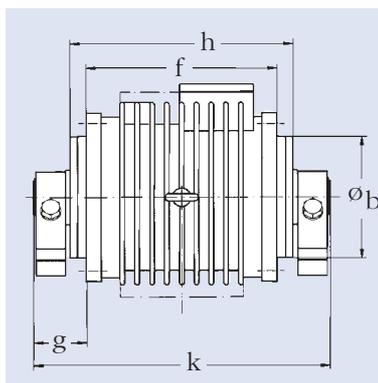
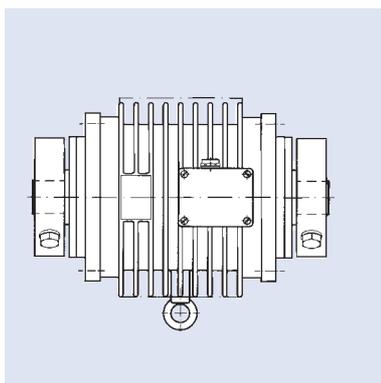
Standard voltage 400vs. · 50cps. Other voltages are available.

Protection class IP X4 · Insulant class F

Terminal box IP 65



Line	Model	Synchron. speed min <sup>-1</sup>	Centrif. force daN	Working moment cm kg	Changing of the centrifugal force		Standard voltage 50 cps. V	Nominal current A	Power input W
					inf. vari.	stepwise			
1	Supermat	3000	4050	82	–	1 	3 ~ 400	8,0	4800
2			4300	86	2 	–			
3			6100	129	2 	–			



The figures show the flyweight according to line 1.

Model	Bores for fastening and flange measurements					linear measurements					Mass kg
	ø <sub>a</sub>	ø <sub>b<sub>k6</sub></sub>	s	ø <sub>c</sub>	ø <sub>d</sub>	e	f	g	h	k	
Supermat	202	166	M10	230	280	155	257	71,5	304	400	50