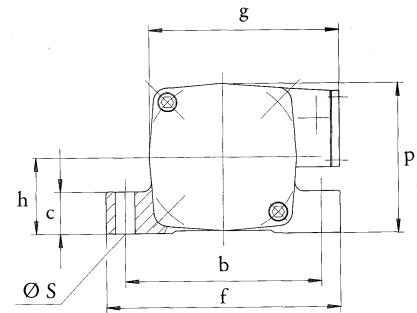
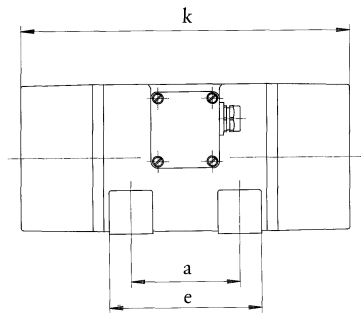


Vibration Motor VE 12

The extremely sturdy housing is manufactured from highly resistant, heat treated aluminium chill casting. The amply dimensioned bearings 6305 2Z C4 are lubricated for life. The centrifugal force can be changed by means of mountable eccentric weights. The vibrator can be run continuously with all the eccentric weights mounted, taking into consideration the admissible power input.

- standard voltage 230/400V · 50Hz
- other voltages are available
- protection class IP 65 – insulation class F

| type | rotational speed upm | centrifugal force N | working moment cm kg | centrifugal force settings | | standard voltage 50-60 Hz | | nominal current A | power input W |
|------------|-------------------------|------------------------|-------------------------|----------------------------|----|------------------------------|---------|----------------------|------------------|
| | | | | stepless/ in steps | | 3 ~ | V | | |
| VE 12/2 | 3000 | 6000 | 12 | - | 8 | 3 ~ | 230/400 | 2,16 / 1,25 | 650 |
| VE 12/4-18 | 1500 | 2200 | 18 | - | 12 | 3 ~ | 230/400 | 1,43 / 0,83 | 450 |
| VE 12/4-30 | 1500 | 3750 | 30 | - | 20 | 3 ~ | 230/400 | 1,43 / 0,83 | 450 |
| VE 12/4-42 | 1500 | 5250 | 42 | - | 15 | 3 ~ | 230/400 | 1,43 / 0,83 | 450 |
| VE 12/6-42 | 1000 | 2230 | 42 | - | 15 | 3 ~ | 230/400 | 1,12 / 0,65 | 300 |
| VE 12/8-42 | 750 | 1310 | 42 | - | 15 | 3 ~ | 230/400 | 1,0 / 0,6 | 250 |



| type | mounting dimensions | | | base dimensions | | | external dimensions | | | | mass kg |
|------------|---------------------|-----|----------------|-----------------|-----|-----|---------------------|-----|-----|-----|------------|
| | mm | | | mm | | | mm | | | | |
| | a | b | Ø _S | c | e | f | h | g | p | k | |
| VE 12/2 | 100 | 180 | 18 | 40 | 140 | 215 | 70 | 175 | 138 | 303 | 15 |
| VE 12/4-18 | 100 | 180 | 18 | 40 | 140 | 215 | 70 | 175 | 138 | 303 | 15,5 |
| VE 12/4-30 | 100 | 180 | 18 | 40 | 140 | 215 | 70 | 175 | 138 | 350 | 18,8 |
| VE 12/*-42 | 100 | 180 | 18 | 50 | 140 | 215 | 80 | 186 | 159 | 330 | 21 |

The above given technical performance data are non-binding average values and are subject to modifications and amendments.