



# AVIBRO®

# AVM-P

TEKNİK KATALOG  
TECHNICAL CATALOGUE **2020**

TEKNOLOJİ / TECHNOLOGY →

KALİTE / QUALITY →

PERFORMANS / PERFORMANCE →

VERİMLİLİK / PRODUCTIVITY →

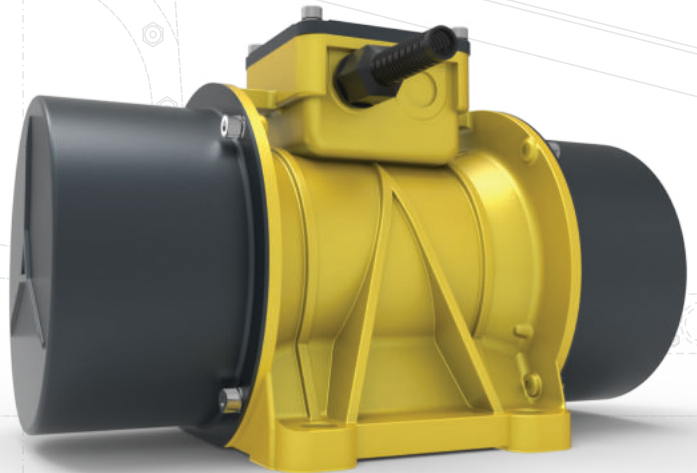
GÜÇ / POWER →

TASARIM / DESIGN →

YENİLİK / INNOVATION →

TECRÜBE / KNOW-HOW →

SERVİS / SERVICE →



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## AVM-P 2 poles 0-100 Hz

| Açıklama / Description |            | Mekanik Özellikler / Mechanical Specifications |        |                                        |                | Elektriksel Özellikler / Electrical Specifications |                                       |           |           |
|------------------------|------------|------------------------------------------------|--------|----------------------------------------|----------------|----------------------------------------------------|---------------------------------------|-----------|-----------|
| Model Type             | Gövde Size | Santrüf Kuvveti Centrifugal Force              |        | (*) Statik Moment Statical Moment (Nm) | Ağırlık Weight | Giriş Gücü Input Power                             | Nominal Akım Nom. Current (A) - 100Hz |           | Devir rpm |
|                        |            | ( Kg/F )                                       | ( kN ) | ( Kgmm )                               |                |                                                    | ( W )                                 | 42-55V    |           |
| AVM-P 2000             | 40         | 2000                                           | 19,62  | 49,70                                  | 34             | 1750                                               | 26,3                                  | 2,7 - 3,1 | 0/100     |
| AVM-P 2500             | 50         | 2500                                           | 24,52  | 62,12                                  | 40             | 2200                                               | 30                                    | 3,4 - 4,1 |           |

(\*) Working moment = 2x static moment

la / ln = başlangıç akımı ile maksimum akım arasındaki oran./ ratio between start-up current and maximum current.

## APV-P 2 poles 0-100 Hz

| Model Type | Gövde Size | Fig. | Gövde Ölçüleri - Overall Dimensions (mm) |     |     |     |       |     |     |         |     |        |                |    |      |       |
|------------|------------|------|------------------------------------------|-----|-----|-----|-------|-----|-----|---------|-----|--------|----------------|----|------|-------|
|            |            |      | A                                        | B   | C   | D   | E     | ØF  | R   | L       | M   | ØK     | K <sup>1</sup> | G  | S    | N     |
| AVM-P 2000 | 40         | B    | 405                                      | 210 | 188 | 109 | 225,5 | 183 | 220 | 120     | 170 | 17 4   | —              | 23 | 37   | 104,5 |
| AVM-P 2500 | 50         | A    | 476                                      | 230 | 226 | 125 | 247,5 | 220 | 260 | 140÷150 | 190 | 18,5 4 | 23,5           | 21 | 50,5 | 117,5 |



### Değişken Frekanslı Vibrasyon Motorları

AVM-P serisi AVİBRO vibrasyon motoru beton briket makinaları ve otomasyon sistemiyle çalışan prefabrik beton üretimindeki kalıplarda kullanılmaktadır.

#### TRİFAZE GİRİŞ GERİLİMİ

2 kutuplu 42 V 0/100 Hz- 0/6000 rpm  
2 kutuplu 380-460 V 0/100 Hz- 0/6000 rpm  
2 kutuplu 42 V 0/150 Hz- 0/9000 rpm  
4 kutuplu 42 V 0/150 Hz- 0/6000 rpm

#### FREKANS İNVERTÖRÜ

AVM/P serisi AVİBRO vibrasyon motorları, sabit torklu olan PVM tipi inverter ile çalıştırılmalıdır. Ürün etiketinde belirtilen elektromekanik özelliklere göre inverter programlanmalı ve çalıştırılmalıdır.



### Variable Frequency Vibration Motors

AVM-P series AVİBRO vibration motor is used in concrete briquette machines and molds in prefabricated concrete production working with automation system.

#### TRIPHAASE INPUT VOLTAGE

2 poles 42 V 0/100 Hz- 0/6000 rpm  
2 poles 380-460 V 0/100 Hz- 0/6000 rpm  
2 poles 42 V 0/150 Hz- 0/9000 rpm  
4 poles 42 V 0/150 Hz- 0/6000 rpm

#### FREQUENCY INVERTER

AVM/P series AVİBRO vibration motors should be operated with a constant torque PVM type inverter. The inverter must be programmed and operated according to the electromechanical properties specified on the product label.

Fig. A

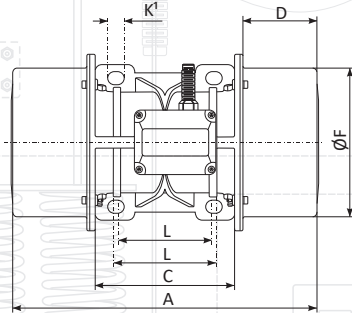
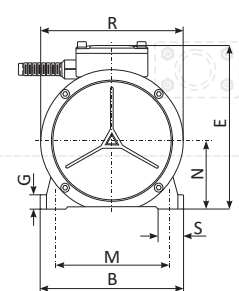
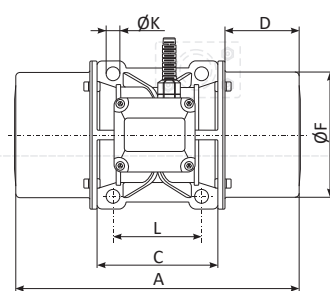
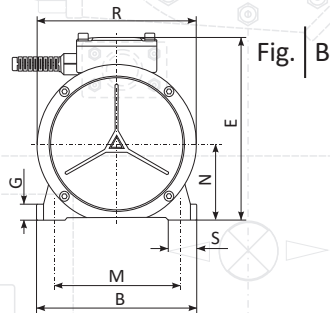
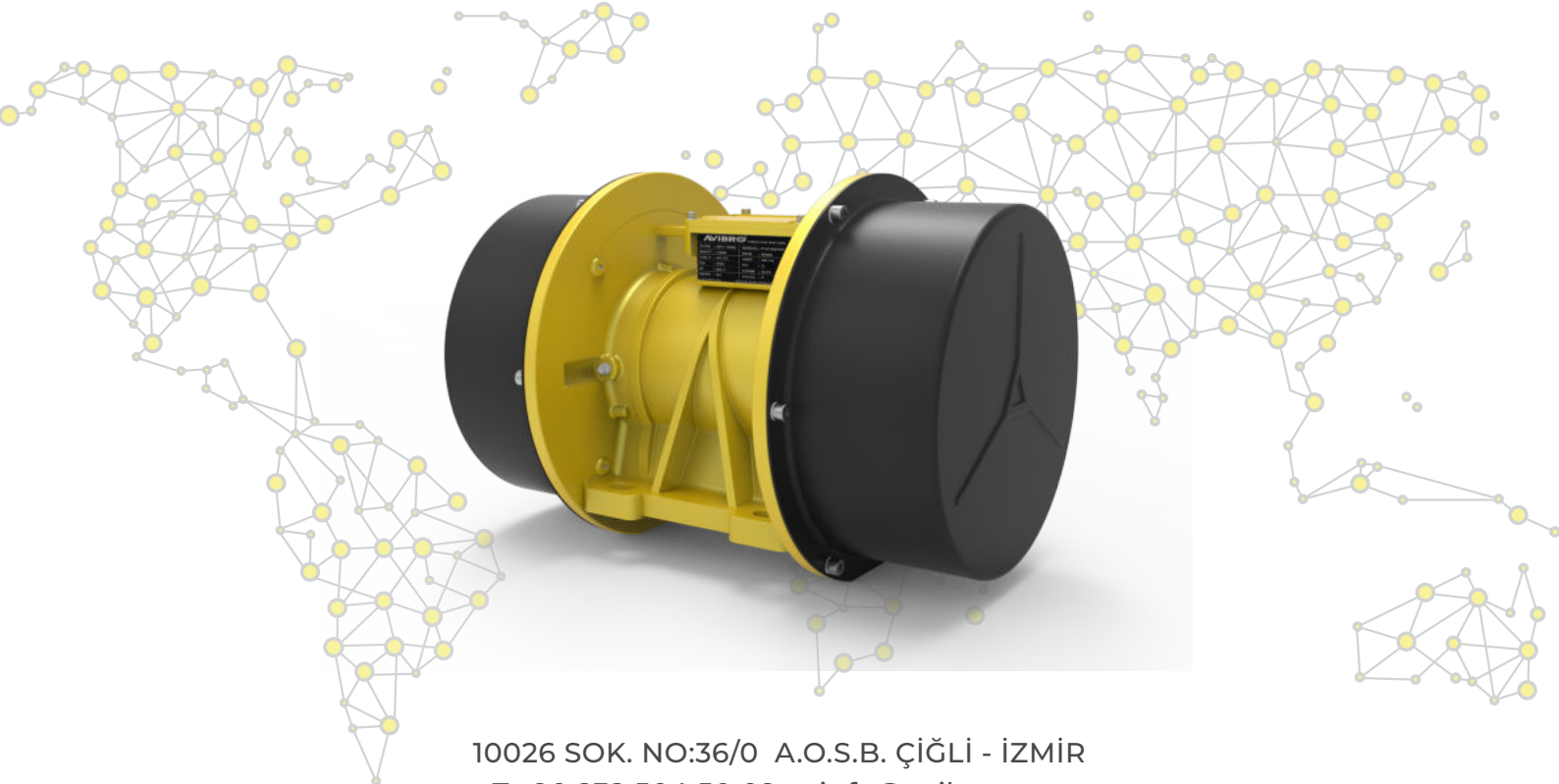


Fig. B







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