



VISAM

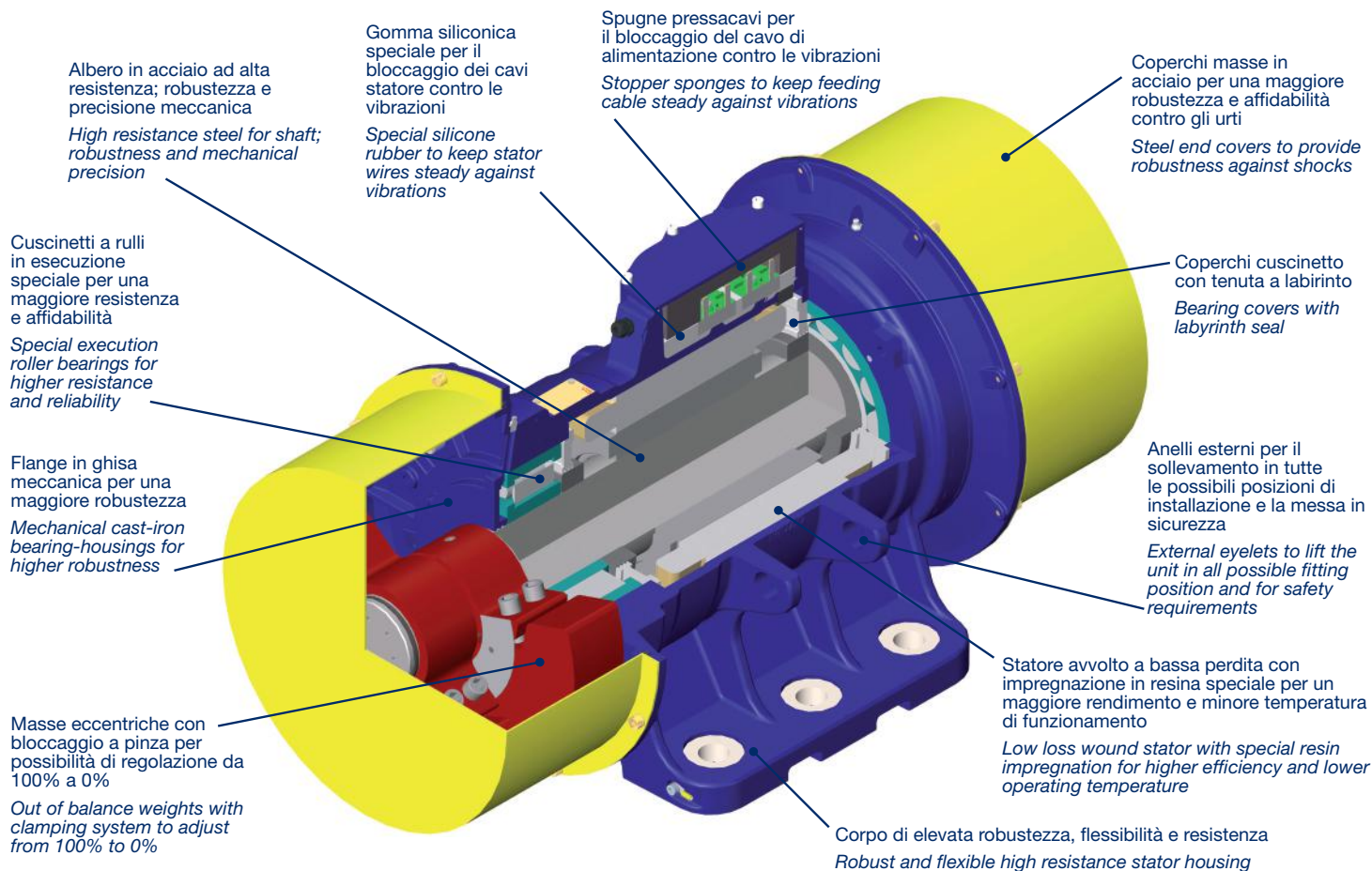
SPV / SPX



Dal 1994 abbiamo sempre cercato di migliorare la nostra competenza in termini di prodotto, servizio e soluzioni tecniche, per assicurarci una clientela fidelizzata e soddisfatta. Continueremo su questa strada ...

Since 1994 we have been growing our product, service and technical competence, in order to gain customers' fidelity and satisfaction. This will continue...





CARATTERISTICHE GENERALI

| | |
|--|--|
| Conformità: | Direttive Europee 2006/42/CE (Macchine) 2006/95/CE (Bassa Tensione) 2004/108/CE (Compatibilità Elettromagnetica) 94/9/CE (Atex) 2002/95/CE (Rohs) |
| CE | |
| Atex: | Serie SPEX vedi pag. 14 |
| Gost: | Certificato per tutta la gamma |
| Alimentazione: | Trifase da 42 a 700 V a 50 e 60 Hz Monofase da 110 a 240 V a 50 e 60 Hz Idonei per un funzionamento mediante "inverter" (VFD) |
| Esecuzioni: | 2, 4, 6, 8, 10, 12 poli e speciali |
| Forza Centrifuga: | Da 50 a 25.000 Kg Regolazione da 100% a 0% in modo continuo (fornitura standard: regolazione all' 80%) |
| Servizio: | Continuativo alla massima Forza Centrifuga (S1) |
| Protezione Meccanica: | IP 66 |
| Protezione d'impatto: | IK 10 |
| Classe Isolamento: | F standard • H a richiesta |
| Tropicalizzazione: | Standard |
| Lubrificazione: | A Vita fino alla grandezza 4 Long Life dalla grandezza 4.1 a crescere |
| Temperatura Ambiente di Lavoro: | Da -20° a +40° C |
| Protezione Termica: | Standard (termistore 130° C) dalla grandezza 10 A richiesta sino alla grandezza 9 |
| Posizione di Installazione: | Tutte le posizioni |
| Finitura: | Verniciatura a polvere blu RAL 5010 / giallo RAL 1003 |
| Collaudo: | Tutte le unità sono sottoposte ad un test dinamico di funzionamento (complete di masse) |

GENERAL FEATURES

| | |
|-----------------------------------|---|
| Conformity: | European Directives 2006/42/CE (Machine) 2006/95/CE (Low Voltage) 2004/108/CE (Electromagnetic Compatibility) 94/9/CE (Atex) 2002/95/CE (Rohs) |
| CE | |
| Atex: | SPEX series see page 14 |
| Gost: | Certificate available for all range |
| Feeding: | Three-phase from 42 up to 700 V at 50 and 60 Hz Single-phase from 110 up to 240 V at 50 and 60 Hz Perfect performance under inverter control (VFD) |
| Executions: | 2, 4, 6, 8, 10, 12 poles & specials |
| Centrifugal Force: | From 50 up to 25.000 Kg Continuous adjusting from 100% a 0% (standard supply: setting at 80%) |
| Duty: | Heavy and continuous at maximum Centrifugal Force (S1) |
| Mechanical Protection: | IP 66 |
| Impact Protection: | IK 10 |
| Insulation Class: | F standard • H on request |
| Tropicalization: | Standard |
| Lubrication: | For Life up to size 4 Long Life from size 4.1 upwards |
| Ambient Temperature Range: | From -20° up to +40° C |
| Thermal Protection: | Standard (thermistor 130° C) from size 10 Up to size 9 on request |
| Mounting Configuration: | Any position |
| Finish: | Powder coated blue RAL 5010 / yellow RAL 1003 |
| Testing: | All units undergo a dynamic test-run (with unbalanced weights) before leaving the factory |

MONOFASE • SINGLE-PHASE

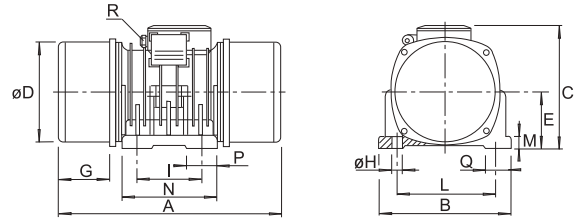
Alimentazione Standard • Standard Supply

220-240 V (...AM)*

110-120 V (...AN)*

Altre a richiesta • Other feedings on request

Fig. 1 • Fig. 1



| DATI GENERALI GENERAL DATA | | | DATI MECCANICI MECHANICAL DATA | | | DATI ELETTRICI ELECTRICAL DATA | | | DATI DIMENSIONALI OVERALL DIMENSIONS | | | | | | DATI FISSAGGIO FIXING DATA | | | | | | | | | | |
|-------------------------------|----------------|---------|-----------------------------------|-------|------|---------------------------------------|---------------------------------------|--------------------------------|---|---|-----|-----|-----|-----|-------------------------------|----|-----|-----|-------|--------|----|-----|--------------------------------|------|---------|
| Modello Model | Codice Code | Gr. Sz. | SMV | CFV | WV | Pot. Assorbita Input Power (kW) | Corrente Nom. Norm. Current (A) | Rapporto Ratio Fig./Fig. | A | B | C | D | E | G | Nr. | H | I** | L** | M | N | P | Q | R pressacavo cable gland | | |
| | | | (kg*mm) | (kg) | (kg) | | | | | | | | | | | | | | | | | | | (mm) | |
| SPV 0.7 AM | SPV010M01B01AM | 01.0 | 7,5 | 75 | 4,2 | 0,11 | - | 0,5 | 2,0 | 1 | 195 | 128 | 121 | 79 | 45 | 44 | 4 | 9 | 62 | 95-106 | 9 | 100 | 40 | 32 | M16x1,5 |
| SPV 1.2 AM | SPV020M01B02AM | 02.0 | 13 | 130 | 4,8 | 0,17 | - | 0,8 | 2,0 | 1 | 215 | 152 | 143 | 106 | 62 | 50 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 1.8 AM | SPV021M01B02AM | 02.1 | 22 | 220 | 5,2 | 0,18 | - | 0,8 | 2,0 | 1 | 215 | 152 | 143 | 106 | 62 | 50 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 2.7 AM | SPV030M03B03AM | 03.0 | 33 | 330 | 9,0 | 0,30 | - | 1,4 | 3,0 | 1 | 262 | 160 | 175 | 126 | 72 | 56 | 4 | 13 | 90 | 125 | 15 | 145 | 55 | 50 | M16x1,5 |
| SPV 4.5 AM | SPV040M01B04AM | 04.0 | 50 | 500 | 15,5 | 0,50 | - | 2,5 | 3,0 | 1 | 292 | 194 | 204 | 148 | 86 | 44 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 7.0 AM | SPV050M01B05AM | 05.0 | 80 | 800 | 20,5 | 0,65 | - | 3,5 | 4,0 | 1 | 336 | 220 | 213 | 168 | 96 | 54 | 4 | 17 | 115 | 170 | 20 | 200 | 65 | 50 | M20x1,5 |
| SPV 9.0 AM | SPV060M05B06AM | 06.0 | 100 | 1.000 | 27,0 | 0,85 | - | 4,0 | 4,0 | 1 | 366 | 225 | 233 | 187 | 105 | 62 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 12.0 AM | SPV061M04B06AM | 06.1 | 130 | 1.350 | 28,0 | 0,95 | - | 4,6 | 4,0 | 1 | 366 | 225 | 233 | 187 | 105 | 62 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |

MONOFASE • SINGLE-PHASE

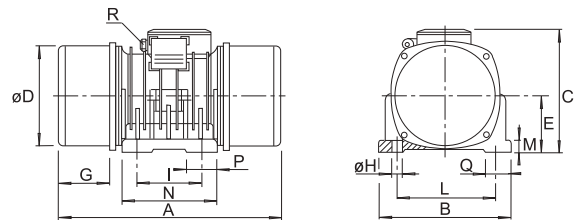
Alimentazione Standard • Standard Supply

110-120 V (...BN)*

220-240 V (...BM)*

Altre a richiesta • Other feedings on request

Fig. 1 • Fig. 1



| DATI GENERALI GENERAL DATA | | | DATI MECCANICI MECHANICAL DATA | | | DATI ELETTRICI ELECTRICAL DATA | | | DATI DIMENSIONALI OVERALL DIMENSIONS | | | | | | DATI FISSAGGIO FIXING DATA | | | | | | | | | | |
|-------------------------------|----------------|---------|-----------------------------------|-------|------|---------------------------------------|---------------------------------------|--------------------------------|---|---|-----|-----|-----|-----|-------------------------------|----|-----|-----|-------|--------|----|-----|--------------------------------|------|---------|
| Modello Model | Codice Code | Gr. Sz. | SMV | CFV | WV | Pot. Assorbita Input Power (kW) | Corrente Nom. Norm. Current (A) | Rapporto Ratio Fig./Fig. | A | B | C | D | E | G | Nr. | H | I** | L** | M | N | P | Q | R pressacavo cable gland | | |
| | | | (kg*mm) | (kg) | (kg) | | | | | | | | | | | | | | | | | | | (mm) | |
| SPV 0.7 AM | SPV010M01B01BN | 01.0 | 5,5 | 80 | 4,0 | 0,11 | - | 1,0 | 2,5 | 1 | 195 | 128 | 121 | 79 | 45 | 44 | 4 | 9 | 62 | 95-106 | 9 | 100 | 40 | 32 | M16x1,5 |
| SPV 1.2 AM | SPV020M01B02BN | 02.0 | 10 | 145 | 4,6 | 0,18 | - | 1,6 | 2,5 | 1 | 215 | 152 | 143 | 106 | 62 | 50 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 1.8 AM | SPV021M01B02BN | 02.1 | 16 | 230 | 5,0 | 0,19 | - | 1,7 | 2,5 | 1 | 215 | 152 | 143 | 106 | 62 | 50 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 2.7 AM | SPV030M03B03BN | 03.0 | 22 | 320 | 8,5 | 0,33 | - | 3,0 | 3,5 | 1 | 262 | 160 | 175 | 126 | 72 | 56 | 4 | 13 | 90 | 125 | 15 | 145 | 55 | 50 | M16x1,5 |
| SPV 4.5 AM | SPV040M01B04BN | 04.0 | 40 | 580 | 15,0 | 0,70 | - | 7,0 | 3,5 | 1 | 292 | 194 | 204 | 148 | 86 | 44 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 7.0 AM | SPV050M01B05BN | 05.0 | 60 | 870 | 20,0 | 0,80 | - | 7,7 | 4,0 | 1 | 336 | 220 | 213 | 168 | 96 | 54 | 4 | 17 | 115 | 170 | 20 | 200 | 65 | 50 | M20x1,5 |
| SPV 9.0 AM | SPV060M05B06BN | 06.0 | 65 | 965 | 25,0 | 0,95 | - | 8,5 | 4,0 | 1 | 366 | 225 | 233 | 187 | 105 | 62 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 12.0 AM | SPV061M04B06BN | 06.1 | 80 | 1.200 | 27,5 | 1,10 | - | 9,8 | 4,0 | 1 | 366 | 225 | 233 | 187 | 105 | 62 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |

* vedi codice in tabella • see code on table

**Ulteriori interassi di fissaggio sono producibili su richiesta. • Additional fixing holes are produced under request.

TRIFASE • THREE-PHASE

Alimentazione Standard • Standard Supply

Δ 220-240 / Y 380-415 V (...AA)*

Δ 290-305 / Y 500-525 V (...AG)*

Altre a richiesta • Other feedings on request

Fig. 1 • Fig. 1

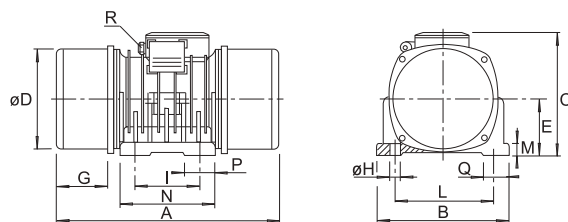
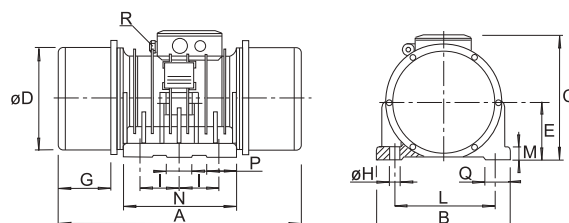


Fig. 2 • Fig. 2



| DATI GENERALI GENERAL DATA | | | DATI MECCANICI MECHANICAL DATA | | | DATI ELETTRICI ELECTRICAL DATA | | | | DATI DIMENSIONALI OVERALL DIMENSIONS | | | | | | DATI FISSAGGIO FIXING DATA | | | | | | | | | |
|-------------------------------|----------------|------------|-----------------------------------|-------|-------|---------------------------------------|-------------------------------|-------|--------------------------------|---|-----|-----|-----|-----|-----|-------------------------------|-----|----|-------|--------|----|-----|-----|-----|--------------------------------|
| Modello Model | Codice Code | Gr. Sz. | SMV | CFV | WV | Pot. Assorbita Input Power (kW) | Corrente Nom. Nom. Current | | Rapporto Ratio Fig./Fig. | Fig./Fig. | A | B | C | D | E | G | Nr. | H | I*** | L*** | M | N | P | Q | R pressacavo cable gland |
| | | | (kg*mm) | (kg) | (kg) | | Δ (A) | Y (A) | | | | | | | | | | | | | | | | | |
| SPV 0.7 A | SPV010A01B01AA | 01.0 | 7,5 | 75 | 4,2 | 0,11 | 0,4 | 0,2 | 3,0 | 1 | 195 | 128 | 121 | 79 | 45 | 44 | 4 | 9 | 62 | 95-106 | 9 | 100 | 40 | 32 | M16x1,5 |
| SPV 1.2 A | SPV020A00B02AA | 02.0 | 13 | 130 | 4,8 | 0,18 | 0,6 | 0,4 | 4,5 | 1 | 215 | 152 | 143 | 106 | 62 | 50 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 1.8 A | SPV021A00B02AA | 02.1 | 22 | 220 | 5,2 | 0,19 | 0,7 | 0,4 | 4,5 | 1 | 215 | 152 | 143 | 106 | 62 | 50 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 2.7 A | SPV030A01B03AA | 03.0 | 33 | 330 | 9,0 | 0,28 | 1,0 | 0,6 | 3,5 | 1 | 262 | 160 | 175 | 126 | 72 | 56 | 4 | 13 | 90 | 125 | 15 | 145 | 55 | 50 | M16x1,5 |
| SPV 4.5 A | SPV040A00B04AA | 04.0 | 50 | 500 | 15,5 | 0,51 | 1,7 | 1,0 | 4,0 | 1 | 292 | 194 | 204 | 148 | 86 | 44 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 7.0 A | SPV050A00B05AA | 05.0 | 80 | 800 | 20,5 | 0,75 | 2,3 | 1,3 | 5,0 | 1 | 336 | 220 | 213 | 168 | 96 | 54 | 4 | 17 | 115 | 170 | 20 | 200 | 65 | 50 | M20x1,5 |
| SPV 9.0 A | SPV060A02B06AA | 06.0 | 100 | 1.000 | 27,0 | 1,10 | 3,2 | 1,8 | 5,0 | 1 | 366 | 225 | 233 | 187 | 105 | 62 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 12.0 A | SPV061A03B06AA | 06.1 | 130 | 1.350 | 28,0 | 1,30 | 3,7 | 2,1 | 5,0 | 1 | 366 | 225 | 233 | 187 | 105 | 62 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 15.0 A | SPV070A03B07AA | 07.0 | 165 | 1.660 | 33,5 | 1,50 | 4,5 | 2,6 | 6,0 | 1 | 403 | 250 | 246 | 200 | 112 | 75 | 4 | 17 | 150 | 190 | 22 | 220 | 60 | 60 | M20x1,5 |
| SPX-50 19.0 A | SPX080A00B08AA | 08.0 | 200 | 2.000 | 46,0 | 1,90 | 5,0 | 2,8 | 6,0 | 1 | 410 | 280 | 258 | 212 | 117 | 74 | 4 | 17 | 160 | 200 | 30 | 260 | 95 | 80 | M20x1,5 |
| SPX-50 25.0 A | SPX090A00B09AA | 09.0 | 270 | 2.700 | 61,0 | 2,20 | 6,2 | 3,6 | 6,0 | 1 | 512 | 300 | 280 | 237 | 131 | 105 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-50 32.0 A | SPX100A00B10AA | 10.0 | 415 | 4.200 | 100,5 | 3,50 | 10,0 | 5,8 | 5,5 | 1 | 568 | 330 | 331 | 270 | 150 | 104 | 4 | 25 | 165 | 270 | 35 | 360 | 150 | 90 | M25x1,5 + M16X1,5(TH)** |
| SPX-50 50.0 A | SPX110A00B11AA | 11.0 | 560 | 5.630 | 130,0 | 5,00 | 14,0 | 8,0 | 6,0 | 1 | 609 | 355 | 360 | 308 | 166 | 110 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16X1,5(TH)** |
| SPV 60.0 A | SPV120A00B12AA | 12.0 | 660 | 6.640 | 182,5 | 7,00 | 20,0 | 11,5 | 6,0 | 2 | 656 | 390 | 392 | 345 | 193 | 121 | 6 | 29 | 110 | 310 | 41 | 350 | 110 | 90 | M25x1,5 + M16X1,5(TH)** |
| SPV 70.0 A | SPV130A01B13AA | 13.0 | 750 | 7.600 | 210,0 | 8,00 | 22,5 | 13,0 | 6,0 | 2 | 686 | 390 | 414 | 345 | 192 | 121 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16X1,5(TH)** |
| SPV 85.0 A | SPV132A01B13AA | 13.2 | 950 | 9.550 | 216,0 | 9,00 | 25,0 | 14,5 | 6,0 | 2 | 672 | 390 | 414 | 345 | 192 | 121 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16X1,5(TH)** |

* vedi codice in tabella • see code on table

** TH = pressa cavo per collegamento termistore • TH = cable gland for thermistor connection

***Ulteriori interessi di fissaggio sono producibili su richiesta. • Additional fixing holes are produced under request.

TRIFASE • THREE-PHASE

Alimentazione Standard • Standard Supply

Δ 220-275 / Y 380-480 V (...BB)*

Δ 265-290 / Y 460-500 V (...BL)*

Altre a richiesta • Other feedings on request

Fig. 1 • Fig. 1

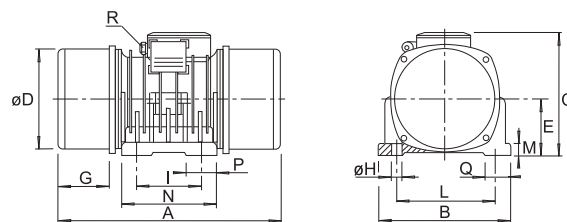
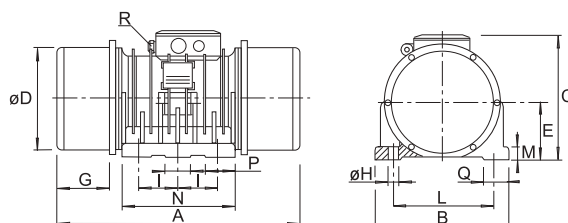


Fig. 2 • Fig. 2



| DATI GENERALI GENERAL DATA | | | DATI MECCANICI MECHANICAL DATA | | | DATI ELETTRICI ELECTRICAL DATA | | | | DATI DIMENSIONALI OVERALL DIMENSIONS | | | | | | DATI FISSAGGIO FIXING DATA | | | | | | | | | |
|-------------------------------|----------------|------------|-----------------------------------|-------|-------|-----------------------------------|-------------------------------|-------|-------------------|---|-----|-----|-----|-----|-----|-------------------------------|-----|----|-------|--------|----|-----|-----|-----|--------------------------------|
| Modello Model | Codice Code | Gr. Sz. | SMv | CFv | Wv | Pot. Assorbita Input Power | Corrente Nom. Nom. Current | | Rapporto Ratio | Fig./Fig. | A | B | C | D | E | G | Nr. | H | I*** | L*** | M | N | P | Q | R pressacavo cable gland |
| | | | (kg*mm) | (kg) | (kg) | | Δ (A) | Y (A) | | | | | | | | | | | | | | | | | |
| SPV 0.7 A | SPV010A01B01BB | 01.0 | 5,5 | 80 | 4,0 | 0,13 | 0,4 | 0,25 | 3,5 | 1 | 195 | 128 | 121 | 79 | 45 | 44 | 4 | 9 | 62 | 95-106 | 9 | 100 | 40 | 32 | M16x1,5 |
| SPV 1.2 A | SPV020A00B02BB | 02.0 | 10 | 145 | 4,6 | 0,20 | 0,6 | 0,3 | 4,5 | 1 | 215 | 152 | 143 | 106 | 62 | 50 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 1.8 A | SPV021A00B02BB | 02.1 | 16 | 230 | 5,0 | 0,22 | 0,7 | 0,4 | 4,5 | 1 | 215 | 152 | 143 | 106 | 62 | 50 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 2.7 A | SPV030A01B03BB | 03.0 | 22 | 320 | 8,5 | 0,30 | 1,0 | 0,6 | 3,5 | 1 | 262 | 160 | 175 | 126 | 72 | 56 | 4 | 13 | 90 | 125 | 15 | 145 | 55 | 50 | M16x1,5 |
| SPV 4.5 A | SPV040A00B04BB | 04.0 | 40 | 580 | 15,0 | 0,60 | 1,7 | 1,0 | 4,0 | 1 | 292 | 194 | 204 | 148 | 86 | 44 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 7.0 A | SPV050A00B05BB | 05.0 | 60 | 870 | 20,0 | 0,80 | 2,1 | 1,2 | 5,0 | 1 | 336 | 220 | 213 | 168 | 96 | 54 | 4 | 17 | 115 | 170 | 20 | 200 | 65 | 50 | M20x1,5 |
| SPV 9.0 A | SPV060A02B06BB | 06.0 | 65 | 965 | 25,0 | 1,20 | 3,2 | 1,8 | 5,0 | 1 | 366 | 225 | 233 | 187 | 105 | 62 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 12.0 A | SPV061A03B06BB | 06.1 | 80 | 1.200 | 27,5 | 1,40 | 3,5 | 2,0 | 5,0 | 1 | 366 | 225 | 233 | 187 | 105 | 62 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 15.0 A | SPV070A03B07BB | 07.0 | 120 | 1.750 | 32,0 | 1,60 | 4,5 | 2,6 | 6,0 | 1 | 403 | 250 | 246 | 200 | 112 | 75 | 4 | 17 | 150 | 190 | 22 | 220 | 60 | 60 | M20x1,5 |
| SPX-60 19.0 A | SPX080A00B08BB | 08.0 | 150 | 2.200 | 44,0 | 2,00 | 5,0 | 3,0 | 6,0 | 1 | 410 | 280 | 258 | 212 | 117 | 74 | 4 | 17 | 160 | 200 | 30 | 260 | 95 | 80 | M20x1,5 |
| SPX-60 25.0 A | SPX090A00B09BB | 09.0 | 200 | 2.900 | 57,5 | 2,40 | 6,0 | 3,4 | 6,0 | 1 | 512 | 300 | 280 | 237 | 131 | 105 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-60 32.0 A | SPX100A00B10BB | 10.0 | 345 | 5.000 | 98,5 | 4,00 | 10,0 | 5,8 | 5,5 | 1 | 568 | 330 | 331 | 270 | 150 | 104 | 4 | 25 | 165 | 270 | 35 | 360 | 150 | 90 | M25x1,5 + M16x1,5(TH) |
| SPX-60 50.0 A | SPX110A00B11BB | 11.0 | 395 | 5.700 | 126,5 | 5,50 | 14,0 | 8,0 | 6,0 | 1 | 609 | 355 | 360 | 308 | 166 | 110 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16x1,5(TH) |
| SPV 60.0 A | SPV120A00B12BB | 12.0 | 435 | 6.300 | 178,0 | 7,30 | 19,0 | 11,0 | 6,0 | 2 | 656 | 390 | 392 | 345 | 193 | 121 | 6 | 29 | 110 | 310 | 41 | 350 | 110 | 90 | M25x1,5 + M16x1,5(TH) |
| SPV 70.0 A | SPV130A01B13BB | 13.0 | 550 | 7.960 | 206,0 | 8,50 | 21,5 | 12,5 | 6,0 | 2 | 686 | 390 | 414 | 345 | 192 | 121 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5(TH) |
| SPV 85.0 A | SPV132A01B13BB | 13.2 | 650 | 9.400 | 210,0 | 9,50 | 24,0 | 14,0 | 6,0 | 2 | 672 | 390 | 414 | 345 | 192 | 121 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5(TH) |

* vedi codice in tabella • see code on table

** TH = pressa cavo per collegamento termistore • TH = cable gland for thermistor connection

***Ulteriori interessi di fissaggio sono producibili su richiesta. • Additional fixing holes are produced under request.

TRIFASE • THREE-PHASE

Alimentazione Standard • Standard Supply

Δ 220-240 / Y 380-415 V (...AA)*

Δ 290-305 / Y 500-525 V (...AG)*

Altre a richiesta • Other feedings on request

Fig. 1 • Fig. 1

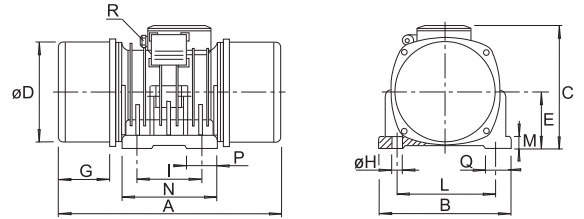
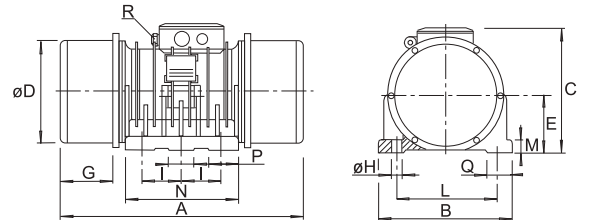


Fig. 2 • Fig. 2



| DATI GENERALI GENERAL DATA | | | DATI MECCANICI MECHANICAL DATA | | | DATI ELETTRICI ELECTRICAL DATA | | | | DATI DIMENSIONALI OVERALL DIMENSIONS | | | | | | DATI FISSAGGIO FIXING DATA | | | | | | | | | |
|-------------------------------|----------------|------------|-------------------------------------|---------------------------------------|----------------------|-----------------------------------|-------------------------------|-------|-------------------|---|-------|-------|------|-----|-----|-------------------------------|-----|----|-------|------|----|-----|-----|-----|--------------------------------------|
| Modello Model | Codice Code | Gr. Sz. | SMv Mom. Statico Static Morn. | CFv Forza Centr. Centrif. Force | Wv Peso Weight | Pot. Assorbita Input Power | Corrente Nom. Nom. Current | | Rapporto Ratio | Fig./Fig. | A | B | C | D | E | G | Nr. | H | I*** | L*** | M | N | P | Q | R pressacavo cable gland ** |
| | | | | | | | (kW) | Δ (A) | | | Y (A) | Is/In | (mm) | | | | | | (mm) | | | | | | |
| SPV 0.5 B | SPV020B00B02AA | 02.0 | 22 | 55 | 5,5 | 0,09 | 0,5 | 0,3 | 4,5 | 1 | 215 | 152 | 143 | 106 | 62 | 50 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 0.8 B | SPV021B00B02AA | 02.1 | 35 | 90 | 5,8 | 0,10 | 0,5 | 0,3 | 4,5 | 1 | 235 | 152 | 143 | 106 | 62 | 60 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 2.2 B | SPV030B01B03AA | 03.0 | 105 | 265 | 12,5 | 0,20 | 0,8 | 0,5 | 3,0 | 1 | 332 | 160 | 175 | 126 | 72 | 91 | 4 | 13 | 90 | 125 | 15 | 145 | 55 | 50 | M16x1,5 |
| SPV 3.8 B | SPV040B02B04AA | 04.0 | 180 | 450 | 20,5 | 0,40 | 1,3 | 0,7 | 3,0 | 1 | 370 | 194 | 204 | 148 | 86 | 83 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 5.1 B | SPV041B02B04AA | 04.1 | 240 | 600 | 23,5 | 0,45 | 1,5 | 0,9 | 3,0 | 1 | 406 | 194 | 204 | 148 | 86 | 101 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 6.7 B | SPV050B02B05AA | 05.0 | 300 | 750 | 27,0 | 0,55 | 1,7 | 1,0 | 4,0 | 1 | 390 | 220 | 213 | 168 | 96 | 81 | 4 | 17 | 115 | 170 | 20 | 200 | 65 | 50 | M20x1,5 |
| SPV 10.0 B | SPV060B03B06AA | 06.0 | 455 | 1.140 | 36,0 | 0,95 | 3,0 | 1,8 | 5,0 | 1 | 428 | 225 | 233 | 187 | 105 | 93 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 15.0 B | SPV070B03B07AA | 07.0 | 680 | 1.700 | 46,0 | 1,10 | 3,5 | 2,0 | 4,0 | 1 | 461 | 250 | 246 | 200 | 112 | 104 | 4 | 17 | 150 | 190 | 22 | 220 | 60 | 60 | M20x1,5 |
| SPX-50 20.0 B | SPX080B00B08AA | 08.0 | 825 | 2.100 | 56,0 | 1,30 | 4,0 | 2,3 | 3,5 | 1 | 486 | 280 | 258 | 212 | 117 | 112 | 4 | 17 | 160 | 200 | 30 | 260 | 95 | 80 | M20x1,5 |
| SPX-50 25.5 B | SPX090B00B09AA | 09.0 | 1.100 | 2.770 | 70,0 | 1,75 | 5,0 | 3,0 | 5,0 | 1 | 512 | 300 | 280 | 237 | 131 | 105 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-50 30.0 B | SPX091B00B09AA | 09.1 | 1.250 | 3.150 | 80,0 | 2,00 | 6,0 | 3,8 | 5,0 | 1 | 584 | 300 | 280 | 237 | 131 | 141 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-50 35.0 B | SPX100B00B10AA | 10.0 | 1.580 | 4.000 | 118,0 | 2,40 | 8,7 | 5,0 | 5,5 | 1 | 568 | 330 | 331 | 270 | 150 | 104 | 4 | 25 | 165 | 270 | 35 | 360 | 150 | 90 | M25x1,5 + M16x1,5 (TH) |
| SPX-50 47.5 B | SPX110B00B11AA | 11.0 | 2.100 | 5.300 | 152,5 | 3,50 | 10,5 | 6,0 | 4,0 | 1 | 609 | 355 | 360 | 308 | 166 | 110 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16x1,5 (TH) |
| SPV 55.0 B | SPV120B01B12AA | 12.0 | 2.300 | 5.800 | 201,5 | 4,50 | 13,0 | 7,5 | 4,0 | 2 | 656 | 390 | 392 | 345 | 193 | 121 | 6 | 29 | 110 | 310 | 41 | 350 | 110 | 90 | M25x1,5 + M16x1,5 (TH) |
| SPV 63.0 B | SPV130B01B13AA | 13.0 | 2.800 | 7.050 | 233,0 | 6,00 | 19,0 | 11,0 | 5,0 | 2 | 686 | 390 | 414 | 345 | 192 | 121 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5 (TH) |
| SPV 77.0 B | SPV132B03B13AA | 13.2 | 3.380 | 8.500 | 248,0 | 7,10 | 20,5 | 12,0 | 4,5 | 2 | 672 | 390 | 414 | 345 | 192 | 121 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5 (TH) |
| SPV-50 83.0 B | SPV140B02B14AA | 14.0 | 3.800 | 9.500 | 306,0 | 7,80 | 21,5 | 12,5 | 4,5 | 2 | 731 | 456 | 468 | 410 | 235 | 118 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16x1,5 (TH) |
| SPV-50 105.0 B | SPV141B03B14AA | 14.1 | 4.850 | 12.200 | 337,0 | 10,50 | 30,5 | 17,5 | 5,0 | 2 | 737 | 456 | 468 | 410 | 235 | 118 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16x1,5 (TH) |

* vedi codice in tabella • see code on table

** TH = pressa cavo per collegamento termistore • TH = cable gland for thermistor connection

***Ulteriori interessi di fissaggio sono producibili su richiesta. • Additional fixing holes are produced under request.

TRIFASE • THREE-PHASE

Alimentazione Standard • Standard Supply

Δ 220-275 / Y 380-480 V (...BB)*

Δ 265-290 / Y 460-500 V (...BL)*

Altre a richiesta • Other feedings on request

Fig. 1 • Fig. 1

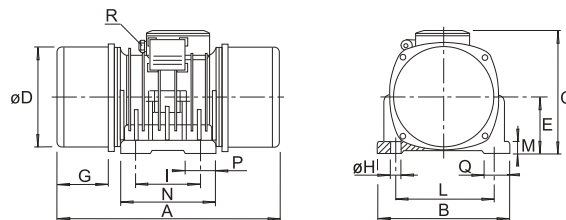
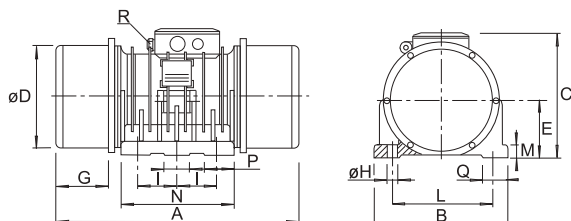


Fig. 2 • Fig. 2



| DATI GENERALI GENERAL DATA | | | DATI MECCANICI MECHANICAL DATA | | | DATI ELETTRICI ELECTRICAL DATA | | | | DATI DIMENSIONALI OVERALL DIMENSIONS | | | | | | DATI FISSAGGIO FIXING DATA | | | | | | | | | |
|-------------------------------|----------------|------------|---|---|------------------------------|---------------------------------------|---|-------|----------------------------|---|------|-----|-----|-----|-----|-------------------------------|------|----|-------|------|----|-----|-----|-----|--------------------------------------|
| Modello Model | Codice Code | Gr. Sz. | SMv Mom. Statico Static Mom. (kg*mm) | CFv Forza Centr. Centrif. Force (kg) | Wv Peso Weight (kg) | Pot. Assorbita Input Power (kW) | Corrente Nom. Norm. Current Δ (A) | Y (A) | Rapporto Ratio Is/In | Fig./Fig. | A | B | C | D | E | G | Nr. | H | I*** | L*** | M | N | P | Q | R pressacavo cable gland ** |
| | | | | | | | | | | | (mm) | | | | | | (mm) | | | | | | | | |
| SPV 0.5 B | SPV020B00B02BB | 02.0 | 19 | 67 | 5,2 | 0,10 | 0,4 | 0,2 | 4,5 | 1 | 215 | 152 | 143 | 106 | 62 | 50 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 0.8 B | SPV021B00B02BB | 02.1 | 25 | 90 | 5,5 | 0,15 | 0,5 | 0,3 | 4,5 | 1 | 235 | 152 | 143 | 106 | 62 | 60 | 4 | 9 | 62-74 | 106 | 12 | 100 | 35 | 40 | M16x1,5 |
| SPV 2.2 B | SPV030B01B03BB | 03.0 | 72 | 260 | 10,8 | 0,22 | 0,7 | 0,4 | 3,0 | 1 | 332 | 160 | 175 | 126 | 72 | 91 | 4 | 13 | 90 | 125 | 15 | 145 | 55 | 50 | M16x1,5 |
| SPV 3.8 B | SPV040B02B04BB | 04.0 | 120 | 450 | 19,0 | 0,45 | 1,3 | 0,7 | 3,0 | 1 | 370 | 194 | 204 | 148 | 86 | 83 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 5.1 B | SPV041B01B04BB | 04.1 | 180 | 650 | 21,0 | 0,50 | 1,4 | 0,8 | 3,0 | 1 | 406 | 194 | 204 | 148 | 86 | 101 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 6.7 B | SPV050B02B05BB | 05.0 | 200 | 720 | 24,5 | 0,65 | 1,7 | 1,0 | 4,0 | 1 | 390 | 220 | 213 | 168 | 96 | 81 | 4 | 17 | 115 | 170 | 20 | 200 | 65 | 50 | M20x1,5 |
| SPV 10.0 B | SPV060B04B06BB | 06.0 | 310 | 1.120 | 32,5 | 1,00 | 3,0 | 1,7 | 5,5 | 1 | 428 | 225 | 233 | 187 | 105 | 93 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 15.0 B | SPV070B03B07BB | 07.0 | 500 | 1.800 | 41,5 | 1,20 | 3,3 | 1,9 | 4,0 | 1 | 461 | 250 | 246 | 200 | 112 | 104 | 4 | 17 | 150 | 190 | 22 | 220 | 60 | 60 | M20x1,5 |
| SPX-60 20.0 B | SPX080B00B08BB | 08.0 | 550 | 2.000 | 50,5 | 1,40 | 3,8 | 2,2 | 3,5 | 1 | 486 | 280 | 258 | 212 | 117 | 112 | 4 | 17 | 160 | 200 | 30 | 260 | 95 | 80 | M20x1,5 |
| SPX-60 25.5 B | SPX090B00B09BB | 09.0 | 800 | 2.900 | 67,5 | 1,90 | 4,9 | 2,8 | 5,0 | 1 | 512 | 300 | 280 | 237 | 131 | 105 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-60 30.0 B | SPX091B00B09BB | 09.1 | 930 | 3.350 | 74,0 | 2,10 | 6,0 | 3,5 | 5,0 | 1 | 512 | 300 | 280 | 237 | 131 | 105 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-60 35.0 B | SPX100B00B10BB | 10.0 | 1.200 | 4.350 | 110,0 | 2,60 | 8,3 | 4,8 | 5,5 | 1 | 568 | 330 | 331 | 270 | 150 | 104 | 4 | 25 | 165 | 270 | 35 | 360 | 150 | 90 | M25x1,5 + M16x1,5(TH) |
| SPX-60 47.5 B | SPX110B00B11BB | 11.0 | 1.550 | 5.600 | 144,0 | 3,80 | 10,0 | 6,0 | 4,0 | 1 | 609 | 355 | 360 | 308 | 166 | 110 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16x1,5(TH) |
| SPV 55.0 B | SPV120B01B12BB | 12.0 | 1.700 | 6.200 | 196,0 | 5,00 | 13,0 | 7,5 | 4,0 | 2 | 656 | 390 | 392 | 345 | 193 | 121 | 6 | 29 | 110 | 310 | 41 | 350 | 110 | 90 | M25x1,5 + M16x1,5(TH) |
| SPV 63.0 B | SPV130B01B13BB | 13.0 | 1.970 | 7.150 | 221,0 | 6,50 | 18,0 | 10,5 | 5,0 | 2 | 686 | 390 | 414 | 345 | 192 | 121 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5(TH) |
| SPV 77.0 B | SPV132B03B13BB | 13.2 | 2.350 | 8.500 | 233,0 | 7,30 | 19,0 | 11,0 | 4,5 | 2 | 672 | 390 | 414 | 345 | 192 | 121 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5(TH) |
| SPV-60 83.0 B | SPV140B02B14BB | 14.0 | 2.650 | 9.600 | 289,0 | 8,40 | 21,0 | 12,0 | 4,5 | 2 | 731 | 456 | 468 | 410 | 235 | 118 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16x1,5(TH) |
| SPV-60 105.0 B | SPV141B03B14BB | 14.1 | 3.580 | 13.000 | 322,0 | 11,00 | 28,0 | 16,0 | 5,0 | 2 | 737 | 456 | 468 | 410 | 235 | 118 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16x1,5(TH) |

* vedi codice in tabella • see code on table

** TH = pressa cavo per collegamento termistore • TH = cable gland for thermistor connection

***Ulteriori interessi di fissaggio sono producibili su richiesta. • Additional fixing holes are produced under request.

TRIFASE • THREE-PHASE

Alimentazione Standard • Standard Supply

Δ 220-240 / Y 380-415 V (...AA)*

Δ 380-405 / Y 660-700 V (...AZ)*

Δ 290-305 / Y 500-525 V (...AG)*

Altre a richiesta • Other feedings on request

Fig. 1 • Fig. 1

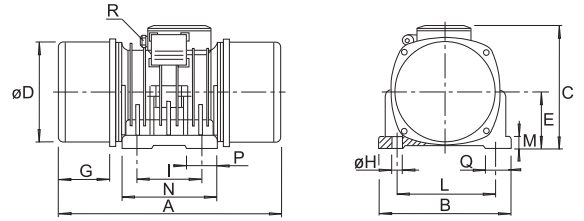


Fig. 2 • Fig. 2

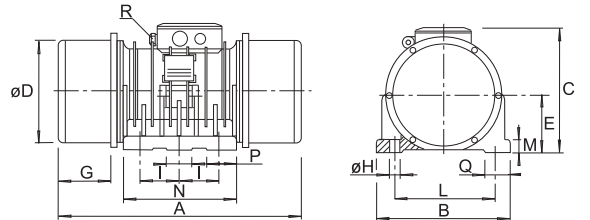
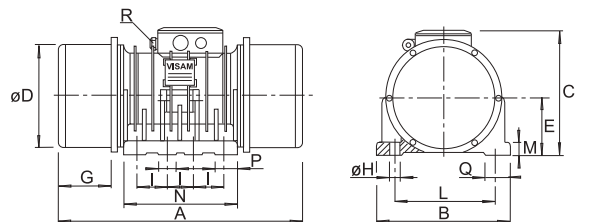


Fig. 3 • Fig. 3



| DATI GENERALI GENERAL DATA | | | DATI MECCANICI MECHANICAL DATA | | | DATI ELETTRICI ELECTRICAL DATA | | | | | DATI DIMENSIONALI OVERALL DIMENSIONS | | | | | | DATI FISSAGGIO FIXING DATA | | | | | | | | |
|-------------------------------|----------------|---------|---|---|--|---------------------------------------|-------------------------------|-------|--------------------------------|---|---|-----|-----|-----|-----|-----|-------------------------------|------|------|-----|----|-----|-----|-------------------------------------|-----------------------|
| Modello Model | Codice Code | Gr. Sz. | SM _v Mom. Statico Static Mom. (kg*mm) | CF _v Forza Centr. Centrif. Force (kg) | W _v Peso Weight (kg) | Pot. Assorbita Input Power (kW) | Corrente Nom. Nom. Current | | Rapporto Ratio Fig./Fig. | A | B | C | D | E | G | Nr. | H | I*** | L*** | M | N | P | Q | R R pressacavo cable gland | |
| | | | | | | | Δ (A) | Y (A) | | | | | | | | | | | | | | | | | Is/In |
| SPV 1.1 C | SPV030C02B03AA | 03.0 | 105 | 120 | 12,5 | 0,24 | 1,2 | 0,7 | 3,5 | 1 | 332 | 160 | 175 | 126 | 72 | 91 | 4 | 13 | 90 | 125 | 15 | 145 | 55 | 50 | M16x1,5 |
| SPV 1.7 C | SPV040C02B04AA | 04.0 | 180 | 200 | 20,5 | 0,30 | 1,3 | 0,7 | 3,0 | 1 | 370 | 194 | 204 | 148 | 86 | 83 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 2.2 C | SPV041C02B04AA | 04.1 | 240 | 270 | 23,0 | 0,35 | 1,5 | 0,9 | 3,0 | 1 | 406 | 194 | 204 | 148 | 86 | 101 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 3.8 C | SPV050C02B05AA | 05.0 | 400 | 450 | 30,0 | 0,45 | 2,3 | 1,3 | 3,5 | 1 | 428 | 220 | 213 | 168 | 96 | 100 | 4 | 17 | 115 | 170 | 20 | 200 | 65 | 50 | M20x1,5 |
| SPV 5.0 C | SPV060C04B06AA | 06.0 | 520 | 580 | 37,0 | 0,80 | 3,0 | 1,7 | 4,0 | 1 | 452 | 225 | 233 | 187 | 105 | 105 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 8.0 C | SPV070C03B07AA | 07.0 | 860 | 960 | 50,0 | 0,90 | 3,2 | 1,9 | 3,5 | 1 | 495 | 250 | 246 | 200 | 112 | 121 | 4 | 17 | 150 | 190 | 22 | 220 | 60 | 60 | M20x1,5 |
| SPX-50 12.0 C | SPX080C00B08AA | 08.0 | 1.110 | 1.250 | 62,5 | 1,00 | 3,6 | 2,1 | 3,5 | 1 | 548 | 280 | 258 | 212 | 117 | 143 | 4 | 17 | 160 | 200 | 30 | 260 | 95 | 80 | M20x1,5 |
| SPX-50 17.0 C | SPX090C01B09AA | 09.0 | 1.650 | 1.850 | 82,0 | 1,40 | 4,6 | 2,7 | 4,0 | 1 | 584 | 300 | 280 | 237 | 131 | 141 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-50 22.0 C | SPX091C00B09AA | 09.1 | 2.100 | 2.350 | 100,0 | 1,60 | 5,3 | 3,0 | 4,0 | 1 | 624 | 300 | 280 | 237 | 131 | 181 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-50 27.0 C | SPX100C00B10AA | 10.0 | 2.560 | 2.860 | 140,0 | 2,40 | 9,0 | 5,2 | 5,0 | 1 | 662 | 330 | 331 | 270 | 150 | 151 | 4 | 25 | 165 | 270 | 35 | 360 | 150 | 90 | M25x1,5 + M16x1,5(TH) |
| SPX-50 35.5 C | SPX110C01B11AA | 11.0 | 3.560 | 4.000 | 173,5 | 2,70 | 10,5 | 6,0 | 5,0 | 1 | 693 | 355 | 360 | 308 | 166 | 152 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16x1,5(TH) |
| SPX-50 41.5 C | SPX111C00B11AA | 11.1 | 4.300 | 4.800 | 187,0 | 3,30 | 12,0 | 7,0 | 5,0 | 1 | 693 | 355 | 360 | 308 | 166 | 152 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16x1,5(TH) |
| SPV 50.0 C | SPV120C01B12AA | 12.0 | 5.100 | 5.700 | 241,5 | 4,20 | 13,0 | 7,5 | 5,0 | 2 | 740 | 390 | 392 | 345 | 193 | 163 | 6 | 29 | 110 | 310 | 41 | 350 | 110 | 90 | M25x1,5 + M16x1,5(TH) |
| SPV 61.0 C | SPV130C01B13AA | 13.0 | 6.050 | 6.800 | 280,0 | 5,30 | 16,5 | 9,5 | 5,0 | 2 | 770 | 390 | 414 | 345 | 192 | 163 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5(TH) |
| SPV 69.0 C | SPV131C00B13AA | 13.1 | 7.000 | 7.800 | 295,0 | 5,90 | 19,0 | 11,0 | 5,0 | 2 | 851 | 390 | 414 | 345 | 192 | 203 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5(TH) |
| SPV 80.0 C | SPV132C04B13AA | 13.2 | 7.900 | 8.800 | 308,0 | 7,00 | 21,0 | 12,0 | 5,5 | 2 | 838 | 390 | 414 | 345 | 192 | 203 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5(TH) |
| SPV 89.0 C | SPV133C00B13AA | 13.3 | 8.600 | 9.610 | 330,0 | 7,60 | 22,5 | 13,0 | 5,5 | 2 | 917 | 390 | 414 | 345 | 192 | 243 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5(TH) |
| SPV-50 90.5 C | SPV140C03B14AA | 14.0 | 9.100 | 10.200 | 372,0 | 8,00 | 26,0 | 15,0 | 5,0 | 2 | 901 | 456 | 468 | 410 | 235 | 203 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16x1,5(TH) |
| SPV-50 114.0 C | SPV141C04B14AA | 14.1 | 11.350 | 12.700 | 412,0 | 9,80 | 28,0 | 16,0 | 5,5 | 2 | 907 | 456 | 468 | 410 | 235 | 203 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16x1,5(TH) |
| SPV-50 122.0 C | SPV142C04B14AA | 14.2 | 12.150 | 13.600 | 428,0 | 10,20 | 30,0 | 17,0 | 5,5 | 2 | 907 | 456 | 468 | 410 | 235 | 203 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16x1,5(TH) |
| SPV-50 140.0 C | SPV150C04B15AZ | 15.0 | 14.000 | 15.650 | 543,0 | 11,50 | 21,0 | 12,0 | 5,5 | 2 | 964 | 520 | 504 | 451 | 255 | 218 | 6 | 38 | 155 | 400 | 40 | 470 | 150 | 145 | M32x1,5 + M16x1,5(TH) |
| SPV-50 160.0 C | SPV151C07B15AZ | 15.1 | 15.700 | 17.550 | 610,0 | 13,80 | 24,0 | 13,8 | 6,0 | 2 | 1.018 | 520 | 504 | 451 | 255 | 218 | 6 | 38 | 155 | 400 | 40 | 470 | 150 | 145 | M32x1,5 + M16x1,5(TH) |
| SPV 220.0 C | SPV171C00B17AZ | 17.1 | 20.400 | 22.800 | 890,0 | 19,00 | 31,0 | 18,0 | 6,0 | 3 | 1.130 | 620 | 595 | 550 | 310 | 235 | 8 | 45 | 140 | 520 | 50 | 530 | 100 | 120 | M40x1,5 + M20x1,5(TH) |

* vedi codice in tabella • see code on table

** TH = pressa cavo per collegamento termistore • TH = cable gland for thermistor connection

***Ulteriori interessi di fissaggio sono producibili su richiesta. • Additional fixing holes are produced under request.

TRIFASE • THREE-PHASE

Alimentazione Standard • Standard Supply

YY 220-240 / Y 440-480 V (...BK)*

Δ 220-275 / Y 380-480 V (...BB)*

Δ 265-290 / Y 460-500 V (...BL)*

Altre a richiesta • Other feedings on request

Fig. 1 • Fig. 1

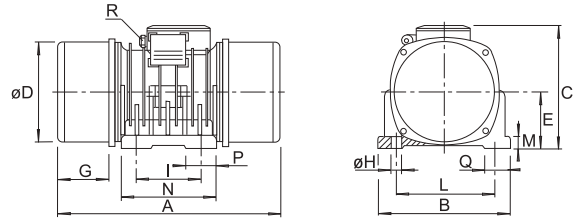


Fig. 2 • Fig. 2

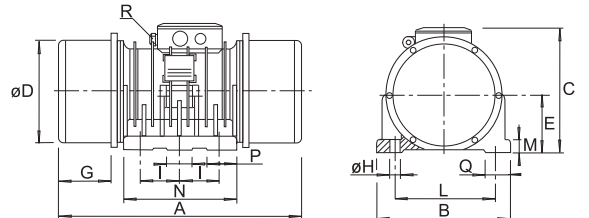
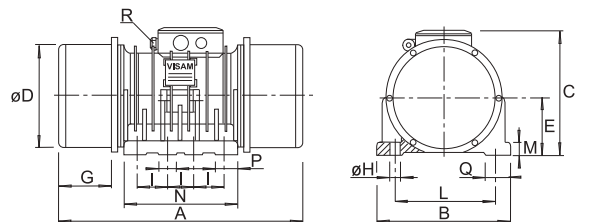


Fig. 3 • Fig. 3



| DATI GENERALI GENERAL DATA | | | DATI MECCANICI MECHANICAL DATA | | | DATI ELETTRICI ELECTRICAL DATA | | | | DATI DIMENSIONALI OVERALL DIMENSIONS | | | | | | DATI FISSAGGIO FIXING DATA | | | | | | | | | |
|-------------------------------|----------------|------------|-----------------------------------|--------|-------|---------------------------------------|-------------------------------|----------|--------------------------------|---|-------|-----|-----|-----|-----|-------------------------------|---|------|------|-----|----|-----|-----|--------------------------------|-----------------------|
| Modello Model | Codice Code | Gr. Sz. | SMv | CFv | Wv | Pot. Assorbita Input Power (kW) | Corrente Nom. Nom. Current | | Rapporto Ratio Fig./Fig. | A | B | C | D | E | G | Nr. | H | I*** | L*** | M | N | P | Q | R pressacavo cable gland | |
| | | | (kg*mm) | (kg) | (kg) | | YY/Δ (A) | Y (A) | | | | | | | | | | | | | | | | | Is/In |
| SPV 1.1 C | SPV030C02B03BB | 03.0 | 105 | 170 | 12,5 | 0,28 | 1,2 | 0,7 | 3,5 | 1 | 332 | 160 | 175 | 126 | 72 | 91 | 4 | 13 | 90 | 125 | 15 | 145 | 55 | 50 | M16x1,5 |
| SPV 1.7 C | SPV040C02B04BK | 04.0 | 180 | 300 | 20,5 | 0,35 | 1,4 | 0,7 | 3,0 | 1 | 370 | 194 | 204 | 148 | 86 | 83 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 2.2 C | SPV041C02B04BK | 04.1 | 240 | 390 | 23,0 | 0,40 | 1,7 | 0,8 | 3,0 | 1 | 406 | 194 | 204 | 148 | 86 | 101 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 3.8 C | SPV050C02B05BK | 05.0 | 300 | 480 | 27,5 | 0,50 | 2,4 | 1,2 | 3,5 | 1 | 428 | 220 | 213 | 168 | 96 | 100 | 4 | 17 | 115 | 170 | 20 | 200 | 65 | 50 | M20x1,5 |
| SPV 5.0 C | SPV060C04B06BK | 06.0 | 455 | 735 | 36,0 | 0,90 | 3,2 | 1,6 | 4,0 | 1 | 452 | 225 | 233 | 187 | 105 | 105 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 8.0 C | SPV070C03B07BK | 07.0 | 680 | 1.100 | 46,0 | 1,00 | 3,4 | 1,7 | 3,5 | 1 | 495 | 250 | 246 | 200 | 112 | 121 | 4 | 17 | 150 | 190 | 22 | 220 | 60 | 60 | M20x1,5 |
| SPX-60 12.0 C | SPX080C00B08BK | 08.0 | 825 | 1.350 | 56,0 | 1,15 | 3,8 | 1,9 | 3,5 | 1 | 486 | 280 | 258 | 212 | 117 | 112 | 4 | 17 | 160 | 200 | 30 | 260 | 95 | 80 | M20x1,5 |
| SPX-60 17.0 C | SPX090C01B09BK | 09.0 | 1.100 | 1.750 | 70,0 | 1,55 | 5,0 | 2,5 | 4,0 | 1 | 512 | 300 | 280 | 237 | 131 | 105 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-60 22.0 C | SPX091C00B09BK | 09.1 | 1.250 | 2.050 | 80,0 | 1,70 | 5,6 | 2,8 | 4,0 | 1 | 584 | 300 | 280 | 237 | 131 | 141 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-60 27.0 C | SPX100C00B10BK | 10.0 | 1.580 | 2.550 | 124,0 | 2,60 | 10,0 | 5,0 | 5,0 | 1 | 662 | 330 | 331 | 270 | 150 | 151 | 4 | 25 | 165 | 270 | 35 | 360 | 150 | 90 | M25x1,5 + M16X1,5(TH) |
| SPX-60 35.5 C | SPX110C01B11BK | 11.0 | 2.100 | 3.400 | 153,0 | 2,90 | 12,0 | 6,0 | 5,5 | 1 | 693 | 355 | 360 | 308 | 166 | 152 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16X1,5(TH) |
| SPX-60 41.5 C | SPX111C01B11BK | 11.1 | 2.950 | 4.750 | 167,0 | 3,60 | 14,0 | 7,0 | 5,0 | 1 | 693 | 355 | 360 | 308 | 166 | 152 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16X1,5(TH) |
| SPV 50.0 C | SPV120C01B12BK | 12.0 | 3.670 | 5.900 | 221,0 | 4,50 | 15,0 | 7,5 | 5,0 | 2 | 740 | 390 | 392 | 345 | 193 | 163 | 6 | 29 | 110 | 310 | 41 | 350 | 110 | 90 | M25x1,5 + M16X1,5(TH) |
| SPV 61.0 C | SPV130C01B13BK | 13.0 | 4.100 | 6.600 | 255,0 | 6,20 | 20,0 | 10,0 | 5,0 | 2 | 770 | 390 | 414 | 345 | 192 | 163 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16X1,5(TH) |
| SPV 69.0 C | SPV131C00B13BK | 13.1 | 4.900 | 7.900 | 262,0 | 6,60 | 22,0 | 11,0 | 5,0 | 2 | 770 | 390 | 414 | 345 | 192 | 163 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16X1,5(TH) |
| SPV 80.0 C | SPV132C04B13BK | 13.2 | 5.500 | 8.850 | 280,0 | 7,50 | 24,0 | 12,0 | 5,5 | 2 | 838 | 390 | 414 | 345 | 192 | 203 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16X1,5(TH) |
| SPV 89.0 C | SPV133C00B13BK | 13.3 | 6.000 | 9.650 | 294,0 | 8,20 | 26,0 | 13,0 | 5,5 | 2 | 838 | 390 | 414 | 345 | 192 | 203 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16X1,5(TH) |
| SPV-60 90.5 C | SPV140C03B14BK | 14.0 | 6.500 | 10.500 | 337,0 | 8,60 | 27,5 | 13,8 | 5,0 | 2 | 901 | 456 | 468 | 410 | 235 | 203 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16X1,5(TH) |
| SPV-60 114.0 C | SPV141C04B14BK | 14.1 | 7.500 | 12.100 | 364,0 | 10,80 | 34,0 | 17,0 | 5,5 | 2 | 907 | 456 | 468 | 410 | 235 | 203 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16X1,5(TH) |
| SPV-60 122.0 C | SPV142C04B14BK | 14.2 | 8.270 | 13.350 | 380,0 | 11,00 | 35,0 | 17,5 | 5,5 | 2 | 907 | 456 | 468 | 410 | 235 | 203 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16X1,5(TH) |
| SPV-60 140.0 C | SPV150C04B15BK | 15.0 | 9.900 | 15.950 | 500,0 | 12,50 | 36,9 | 18,5 | 5,5 | 2 | 964 | 520 | 504 | 451 | 255 | 218 | 6 | 38 | 155 | 400 | 40 | 470 | 150 | 145 | M32x1,5 + M16X1,5(TH) |
| SPV-60 160.0 C | SPV151C07B15BK | 15.1 | 10.700 | 17.200 | 555,0 | 15,00 | 47,0 | 23,5 | 5,5 | 2 | 1.018 | 520 | 504 | 451 | 255 | 218 | 6 | 38 | 155 | 400 | 40 | 470 | 150 | 145 | M32x1,5 + M16X1,5(TH) |
| SPV 220.0 C | SPV171C00B17BK | 17.1 | 12.100 | 19.500 | 850,0 | 20,50 | 62,0 | 31,0 | 6,0 | 3 | 1.130 | 620 | 595 | 550 | 310 | 235 | 8 | 45 | 140 | 520 | 50 | 530 | 100 | 120 | M40x1,5 + M20X1,5(TH) |

* vedi codice in tabella • see code on table

** TH = pressa cavo per collegamento termistore • TH = cable gland for thermistor connection

***Ulteriori interassi di fissaggio sono producibili su richiesta. • Additional fixing holes are produced under request.

TRIFASE • THREE-PHASE

Alimentazione Standard • Standard Supply

Δ 220-240 / Y 380-415 V (...AA)*

Δ 380-405 / Y 660-700 V (...AZ)*

Δ 290-305 / Y 500-525 V (...AG)*

Altre a richiesta • Other feedings on request

Fig. 1 • Fig. 1

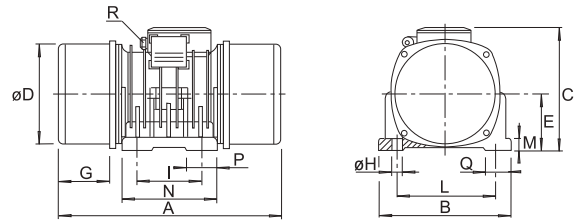


Fig. 2 • Fig. 2

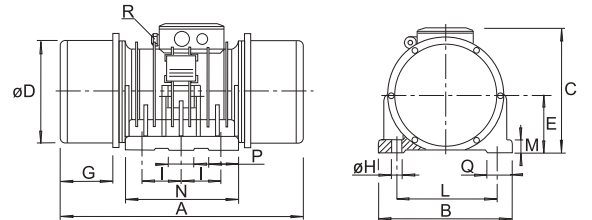
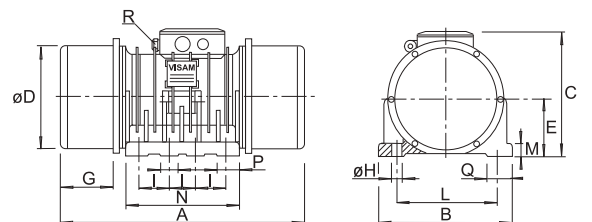


Fig. 3 • Fig. 3



| DATI GENERALI GENERAL DATA | | | DATI MECCANICI MECHANICAL DATA | | | DATI ELETTRICI ELECTRICAL DATA | | | | DATI DIMENSIONALI OVERALL DIMENSIONS | | | | | | DATI FISSAGGIO FIXING DATA | | | | | | | | | |
|-------------------------------|----------------|------------|-----------------------------------|--------|-------|-----------------------------------|-------------------------------|-------|-------------------|---|-------|-----|-----|-----|-----|-------------------------------|-----|----|------|------|----|-----|-----|-----|--------------------------------|
| Modello Model | Codice Code | Gr. Sz. | SMv | CFv | Wv | Pot. Assorbita Input Power | Corrente Nom. Nom. Current | | Rapporto Ratio | Fig./Fig. | A | B | C | D | E | G | Nr. | H | I*** | L*** | M | N | P | Q | R pressacavo cable gland |
| | | | (kg*mm) | (kg) | (kg) | | Δ (A) | Y (A) | | | | | | | | | | | | | | | | | |
| SPV 1.3 D | SPV041D02B04AA | 04.1 | 240 | 150 | 23,0 | 0,28 | 1,2 | 0,7 | 3,0 | 1 | 406 | 194 | 204 | 148 | 86 | 101 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 2.1 D | SPV050D01B05AA | 05.0 | 400 | 250 | 30,0 | 0,45 | 2,1 | 1,2 | 3,5 | 1 | 428 | 220 | 213 | 168 | 96 | 100 | 4 | 17 | 115 | 170 | 20 | 200 | 65 | 50 | M20x1,5 |
| SPV 2.8 D | SPV060D02B06AA | 06.0 | 520 | 330 | 37,0 | 0,55 | 2,5 | 1,5 | 3,5 | 1 | 452 | 225 | 233 | 187 | 105 | 105 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 4.5 D | SPV070D02B07AA | 07.0 | 860 | 540 | 50,0 | 0,70 | 2,9 | 1,7 | 3,5 | 1 | 495 | 250 | 246 | 200 | 112 | 121 | 4 | 17 | 150 | 190 | 22 | 220 | 60 | 60 | M20x1,5 |
| SPX-50 7.0 D | SPX080D01B08AA | 08.0 | 1.110 | 700 | 62,5 | 0,90 | 3,5 | 2,0 | 3,0 | 1 | 548 | 280 | 258 | 212 | 117 | 143 | 4 | 17 | 160 | 200 | 30 | 260 | 95 | 80 | M20x1,5 |
| SPX-50 10.0 D | SPX090D00B09AA | 09.0 | 1.650 | 1.050 | 82,0 | 1,10 | 4,3 | 2,5 | 4,0 | 1 | 584 | 300 | 280 | 237 | 131 | 141 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-50 13.0 D | SPX091D00B09AA | 09.1 | 2.100 | 1.320 | 100,0 | 1,30 | 4,8 | 2,8 | 4,0 | 1 | 624 | 300 | 280 | 237 | 131 | 181 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-50 15.5 D | SPX100D00B10AA | 10.0 | 2.560 | 1.610 | 140,0 | 2,00 | 8,6 | 5,0 | 4,5 | 1 | 662 | 330 | 331 | 270 | 150 | 151 | 4 | 25 | 165 | 270 | 35 | 360 | 150 | 90 | M25x1,5 + M16X1,5(TH) |
| SPX-50 20.0 D | SPX110D00B11AA | 11.0 | 3.560 | 2.250 | 173,5 | 2,50 | 10,0 | 6,0 | 4,5 | 1 | 693 | 355 | 360 | 308 | 166 | 152 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16X1,5(TH) |
| SPX-50 23.5 D | SPX111D00B11AA | 11.1 | 4.300 | 2.700 | 187,0 | 3,00 | 11,7 | 6,8 | 4,5 | 1 | 693 | 355 | 360 | 308 | 166 | 152 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16X1,5(TH) |
| SPV 28.0 D | SPV120D01B12AA | 12.0 | 6.050 | 3.800 | 254,0 | 3,70 | 14,7 | 8,5 | 4,5 | 2 | 740 | 390 | 392 | 345 | 193 | 163 | 6 | 29 | 110 | 310 | 41 | 350 | 110 | 90 | M25x1,5 + M16X1,5(TH) |
| SPV 42.5 D | SPV130D01B13AA | 13.0 | 7.550 | 4.750 | 300,0 | 5,20 | 17,5 | 10,0 | 5,5 | 2 | 851 | 390 | 414 | 345 | 192 | 203 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16X1,5(TH) |
| SPV 56.0 D | SPV132D04B13AA | 13.2 | 9.800 | 6.160 | 331,0 | 6,50 | 21,0 | 12,0 | 5,0 | 2 | 917 | 390 | 414 | 345 | 192 | 243 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16X1,5(TH) |
| SPV-50 66.5 D | SPV140D02B14AA | 14.0 | 11.970 | 7.550 | 407,0 | 7,00 | 22,5 | 13,0 | 4,0 | 2 | 1.001 | 456 | 468 | 410 | 235 | 253 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16X1,5(TH) |
| SPV-50 78.5 D | SPV141D04B14AA | 14.1 | 13.670 | 8.600 | 438,0 | 8,00 | 24,5 | 14,0 | 5,0 | 2 | 1.007 | 456 | 468 | 410 | 235 | 253 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16X1,5(TH) |
| SPV-50 100.0 D | SPV150D04B15AZ | 15.0 | 18.000 | 11.300 | 584,0 | 10,00 | 18,0 | 10,5 | 5,0 | 2 | 1.084 | 520 | 504 | 451 | 255 | 278 | 6 | 38 | 155 | 400 | 40 | 470 | 150 | 145 | M32x1,5 + M16X1,5(TH) |
| SPV-50 124.0 D | SPV151D04B15AZ | 15.1 | 21.700 | 13.650 | 672,0 | 11,00 | 20,0 | 11,5 | 5,0 | 2 | 1.138 | 520 | 504 | 451 | 255 | 278 | 6 | 38 | 155 | 400 | 40 | 470 | 150 | 145 | M32x1,5 + M16X1,5(TH) |
| SPV 200.0 D | SPV171D00B17AZ | 17.1 | 29.600 | 18.600 | 970,0 | 13,50 | 26,0 | 15,0 | 5,5 | 3 | 1.130 | 620 | 595 | 550 | 310 | 235 | 8 | 45 | 140 | 520 | 50 | 530 | 100 | 120 | M40x1,5 + M20X1,5(TH) |

* vedi codice in tabella • see code on table

** TH = pressa cavo per collegamento termistore • TH = cable gland for thermistor connection

***Ulteriori interessi di fissaggio sono producibili su richiesta. • Additional fixing holes are produced under request.

TRIFASE • THREE-PHASE

Alimentazione Standard • Standard Supply

YY 220-240 / Y 440-480 V (...BK)*

Δ 220-275 / Y 380-480 V (...BB)*

Δ 265-290 / Y 460-500 V (...BL)*

Altre a richiesta • Other feedings on request

Fig. 1 • Fig. 1

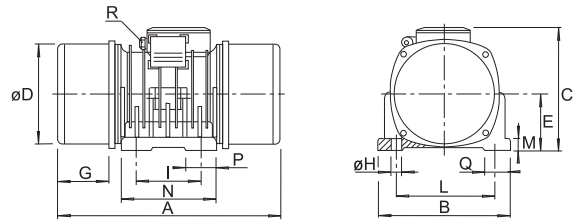


Fig. 2 • Fig. 2

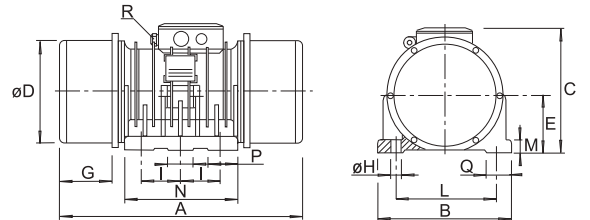
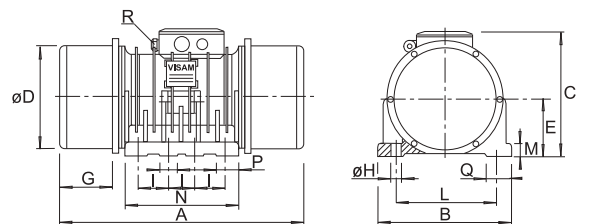


Fig. 3 • Fig. 3



| DATI GENERALI GENERAL DATA | | | DATI MECCANICI MECHANICAL DATA | | | DATI ELETTRICI ELECTRICAL DATA | | | | DATI DIMENSIONALI OVERALL DIMENSIONS | | | | | | DATI FISSAGGIO FIXING DATA | | | | | | | | | |
|-------------------------------|----------------|------------|---|---|------------------------------|---------------------------------------|-------------------------------|----------|--------------------------------|---|-------|-----|-----|-----|-----|-------------------------------|---|------|------|-----|----|-----|-----|--------------------------------------|-----------------------|
| Modello Model | Codice Code | Gr. Sz. | SMv Mom. Statico Static Mom. (kg*mm) | CFv Forza Centr. Centrif. Force (kg) | Wv Peso Weight (kg) | Pot. Assorbita Input Power (kW) | Corrente Nom. Nom. Current | | Rapporto Ratio Fig./Fig. | A | B | C | D | E | G | Nr. | H | I*** | L*** | M | N | P | Q | R pressacavo cable gland ** | |
| | | | | | | | YY/Δ (A) | Y (A) | | | | | | | | | | | | | | | | | Is/In |
| SPV 1.3 D | SPV041D02B04BK | 04.1 | 240 | 220 | 23,0 | 0,32 | 1,5 | 0,7 | 3,0 | 1 | 406 | 194 | 204 | 148 | 86 | 101 | 4 | 13 | 100 | 155 | 18 | 180 | 50 | 45 | M20x1,5 |
| SPV 2.1 D | SPV050D01B05BK | 05.0 | 400 | 360 | 30,0 | 0,50 | 2,2 | 1,1 | 3,5 | 1 | 428 | 220 | 213 | 168 | 96 | 100 | 4 | 17 | 115 | 170 | 20 | 200 | 65 | 50 | M20x1,5 |
| SPV 2.8 D | SPV060D02B06BK | 06.0 | 520 | 470 | 37,0 | 0,70 | 3,5 | 1,7 | 3,5 | 1 | 452 | 225 | 233 | 187 | 105 | 105 | 4 | 17 | 120 | 180 | 20 | 210 | 70 | 50 | M20x1,5 |
| SPV 4.5 D | SPV070D02B07BK | 07.0 | 860 | 780 | 50,0 | 0,80 | 3,4 | 1,7 | 3,5 | 1 | 495 | 250 | 246 | 200 | 112 | 121 | 4 | 17 | 150 | 190 | 22 | 220 | 60 | 60 | M20x1,5 |
| SPX-60 7.0 D | SPX080D01B08BK | 08.0 | 1.110 | 1.000 | 62,5 | 0,95 | 4,0 | 2,0 | 3,0 | 1 | 548 | 280 | 258 | 212 | 117 | 143 | 4 | 17 | 160 | 200 | 30 | 260 | 95 | 80 | M20x1,5 |
| SPX-60 10.0 D | SPX090D00B09BK | 09.0 | 1.650 | 1.500 | 82,0 | 1,20 | 5,2 | 2,6 | 4,0 | 1 | 584 | 300 | 280 | 237 | 131 | 141 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-60 13.0 D | SPX091D00B09BK | 09.1 | 2.100 | 1.900 | 100,0 | 1,50 | 5,4 | 2,7 | 4,0 | 1 | 624 | 300 | 280 | 237 | 131 | 181 | 4 | 22 | 165 | 230 | 35 | 300 | 115 | 80 | M20x1,5 |
| SPX-60 15.5 D | SPX100D00B10BK | 10.0 | 2.560 | 2.320 | 140,0 | 2,30 | 10,0 | 5,0 | 4,5 | 1 | 662 | 330 | 331 | 270 | 150 | 151 | 4 | 25 | 165 | 270 | 35 | 360 | 150 | 90 | M25x1,5 + M16x1,5(TH) |
| SPX-60 20.0 D | SPX110D00B11BK | 11.0 | 3.560 | 3.220 | 173,5 | 2,80 | 12,0 | 6,0 | 4,5 | 1 | 693 | 355 | 360 | 308 | 166 | 152 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16x1,5(TH) |
| SPX-60 23.5 D | SPX111D00B11BK | 11.1 | 4.300 | 3.900 | 187,0 | 3,30 | 14,0 | 7,0 | 4,5 | 1 | 693 | 355 | 360 | 308 | 166 | 152 | 4 | 29 | 210 | 295 | 35 | 390 | 165 | 100 | M25x1,5 + M16x1,5(TH) |
| SPV 28.0 D | SPV120D01B12BK | 12.0 | 5.100 | 4.620 | 241,5 | 4,10 | 17,0 | 8,5 | 4,5 | 2 | 740 | 390 | 392 | 345 | 193 | 163 | 6 | 29 | 110 | 310 | 41 | 350 | 110 | 90 | M25x1,5 + M16x1,5(TH) |
| SPV 42.5 D | SPV130D01B13BK | 13.0 | 6.050 | 5.500 | 280,0 | 5,80 | 20,0 | 10,0 | 5,5 | 2 | 770 | 390 | 414 | 345 | 192 | 163 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5(TH) |
| SPV 56.0 D | SPV132D04B13BK | 13.2 | 7.900 | 7.150 | 308,0 | 7,20 | 24,0 | 12,0 | 5,0 | 2 | 838 | 390 | 414 | 345 | 192 | 203 | 6 | 29 | 115 | 320 | 45 | 370 | 115 | 75 | M25x1,5 + M16x1,5(TH) |
| SPV-60 66.5 D | SPV140D02B14BK | 14.0 | 9.100 | 8.250 | 372,0 | 8,00 | 26,0 | 13,0 | 4,0 | 2 | 901 | 456 | 468 | 410 | 235 | 203 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16x1,5(TH) |
| SPV-60 78.5 D | SPV141D04B14BK | 14.1 | 12.150 | 11.000 | 428,0 | 8,50 | 28,0 | 14,0 | 5,0 | 2 | 907 | 456 | 468 | 410 | 235 | 203 | 6 | 32 | 130 | 380 | 40 | 400 | 390 | 120 | M32x1,5 + M16x1,5(TH) |
| SPV-60 100.0 D | SPV150D04B15BK | 15.0 | 14.000 | 12.640 | 543,0 | 10,80 | 36,0 | 18,0 | 5,0 | 2 | 964 | 520 | 504 | 451 | 255 | 218 | 6 | 38 | 155 | 400 | 40 | 470 | 150 | 145 | M32x1,5 + M16x1,5(TH) |
| SPV-60 124.0 D | SPV151D04B15BK | 15.1 | 17.700 | 16.000 | 630,0 | 12,00 | 40,0 | 20,0 | 5,0 | 2 | 1.138 | 520 | 504 | 451 | 255 | 278 | 6 | 38 | 155 | 400 | 40 | 470 | 150 | 145 | M32x1,5 + M16x1,5(TH) |
| SPV 200.0 D | SPV171D00B17BK | 17.1 | 24.500 | 22.200 | 930,0 | 14,50 | 52,0 | 26,0 | 5,5 | 3 | 1.130 | 620 | 595 | 550 | 310 | 235 | 8 | 45 | 140 | 520 | 50 | 530 | 100 | 120 | M40x1,5 + M20x1,5(TH) |

* vedi codice in tabella • see code on table

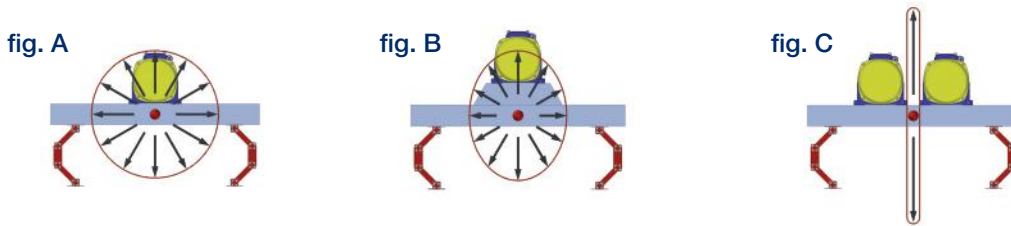
** TH = pressa cavo per collegamento termistore • TH = cable gland for thermistor connection

***Ulteriori interessi di fissaggio sono producibili su richiesta. • Additional fixing holes are produced under request.

TIPI DI VIBRAZIONE

Si possono ottenere due tipi di vibrazione:

- CIRCOLARE (fig. A): ottenuta con 1 vibratore elettrico posizionato in prossimità del centro di massa della macchina
- ELLITTICA (fig. B): ottenuta con 1 vibratore elettrico posizionato distante dal centro di massa della macchina
- LINEARE (fig. C): ottenuta con 2 vibratori elettrici (controrrotanti) posizionati in modo che la risultante attraversi il centro di massa della macchina



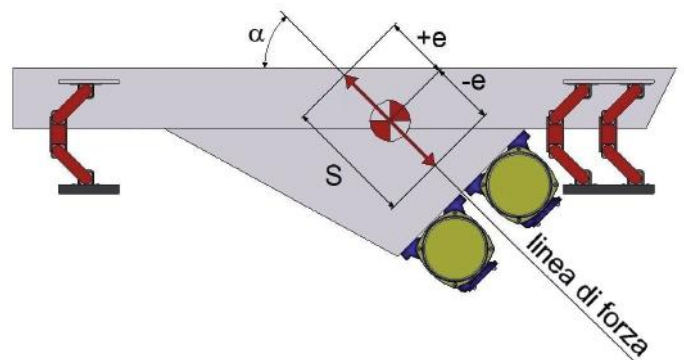
Il buon funzionamento di una macchina vibrante è frutto di specifiche conoscenze ed esperienze difficilmente sintetizzabili, per cui è preferibile che siano costruttori di macchine specializzati nel settore ad eseguire tutti i calcoli necessari. Tuttavia, per una valutazione preliminare del modello di vibratore richiesto dall'applicazione, è possibile utilizzare le formule sotto elencate, da considerarsi come raccomandazioni non vincolanti.

FORMULE GENERALI E LEGENDA

S (ampiezza) = $e \cdot 2$
 e (eccentricità) = SMt / Wt
 a (accelerazione) = CFt / Wt

Wt (peso totale macchina) = We + Wvt [kg]
 We (peso macchina isolata) [kg]
 Wvt (peso totale vibratori) = Wv * nr. vibratori [kg]
 Wv (peso vibratore) [kg]
 SMt (momento statico totale) = SMv * nr. vibratori [kg*mm]
 SMv (momento statico vibratore) [kg*mm]
 CFt (forza centrifuga totale) = CFv * nr. vibratori [kg]
 CFv (forza centrifuga vibratore) [kg]
 α (angolo linea di forza dal piano orizzontale) [°]

[mm]
 [mm]
 [G]



ESEMPIO DI SELEZIONE VIBRATORE

Dati noti sulla macchina e sul processo

Tipo di processo / vibrazione: alimentatore primario / vibrazione lineare
 Peso macchina (We): 1.500 kg
 Frequenza di alimentazione: 50 Hz
 Velocità / Poli: 1000 rpm / 6 Poli
 Ampiezza di vibrazione richiesta (S): 8,0 mm

Calcoli

Eccentricità (e) = $S / 2 \rightarrow 8,0 / 2$ = 4,0 mm
 Peso vibratori stimato (Wvt) = 20-25% della peso macchina $\rightarrow 25\%$ di 1.500 kg = 375 kg
 Peso totale macchina (Wt) = We + Wvt (stimato) $\rightarrow 1.500 + 375$ = 1.875 kg
 Momento Statico totale (SMt) = $Wt \cdot e \rightarrow 1.875 \cdot 4,0$ = 7.500 kg*mm
 Momento Statico vibratore (SMv) = $SMt / 2 \rightarrow 7.500 / 2$ = 3.750 kg*mm

Selezione e verifica

Nella scelta del modello di vibratore si consiglia di utilizzare, nei successivi calcoli, l'80% del valore del Momento Statico (SMv), e quindi l'80% della relativa Forza Centrifuga (CFv), per disporre di un margine operativo del 20%.

Nella sezione del Catalogo "6 poli - 50 Hz - 1000 rpm", bisogna dunque identificare un modello che, con regolazione all'80%, offra un valore di Momento Statico (SMv) più vicino possibile a quello richiesto:

SPV 41.5 C Momento Statico (SMv) = 4.300 kg*mm (100%) \rightarrow (80%) = 3.440 kg*mm
 Forza Centrifuga (CFv) = 4.800 kg (100%) \rightarrow (80%) = 3.840 kg
 Peso (Wv) = 200 kg
 Calcolo eccentricità (e) = $SMt (80\%) / Wt \rightarrow (3.440 \cdot 2) / (1.500 + (200 \cdot 2))$ = 3,6 mm
 Calcolo accelerazione (a) = $CFt (80\%) / Wt \rightarrow (3.840 \cdot 2) / (1.500 + (200 \cdot 2))$ = 4,0 G (si consiglia di non superare il valore 5,0 G)

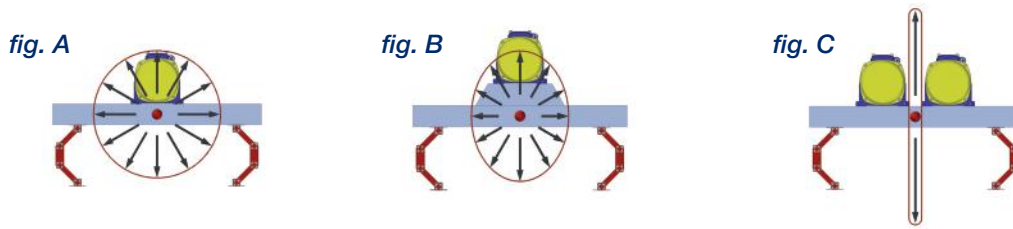
Per ottenere l'eccentricità richiesta (e = 4,0 mm) occorre regolare il vibratore al 90%. Per avere, come consigliato, un margine operativo del 20% dobbiamo passare al modello successivo:

SPV 50.0 C Momento Statico (SMv) = 5.100 kg*mm (100%) \rightarrow (80%) = 4.080 kg*mm
 Forza Centrifuga (CFv) = 5.700 kg (100%) \rightarrow (80%) = 4.560 kg
 Peso (Wv) = 242 kg
 Calcolo eccentricità (e) = $SMt (80\%) / Wt \rightarrow (4.080 \cdot 2) / (1.500 + (242 \cdot 2))$ = 4,1 mm
 Calcolo accelerazione (a) = $CFt (80\%) / Wt \rightarrow (4.560 \cdot 2) / (1.500 + (242 \cdot 2))$ = 4,6 G (si consiglia di non superare il valore 5,0 G)

TYPES OF VIBRATION

You can obtain three types of vibration:

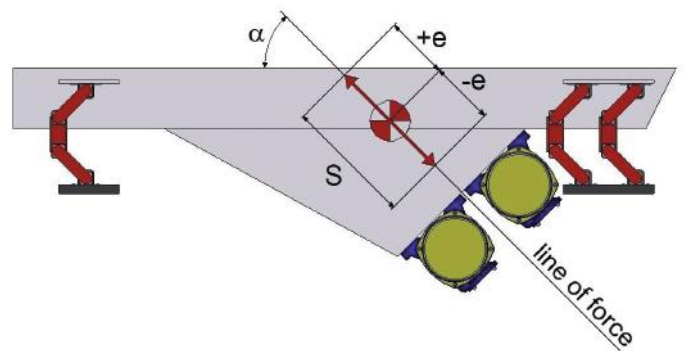
- CIRCULAR (fig. A): obtained with 1 electric vibrator positioned near the mass center of the equipment
- ELLIPTICAL (fig. B): obtained with 1 electric vibrator positioned distant from the mass center of the equipment
- LINEAR (fig. C): obtained with 2 electric vibrators (counter-rotating) positioned so that the line of force goes through the mass center of the equipment



The functioning of a vibratory equipment is the result of a specific know-how and experience, it is recommended that only manufacturers of equipments specialized in that field make all necessary evaluations and relevant calculations. Anyway, for a preliminary evaluation of the vibrator model suitable for an application, we report here below some formulas to be considered only as not-binding indications.

GENERAL FORMULA AND LEGENDA

| | | |
|--|---------------------|---------|
| S (stroke) = | $e * 2$ | [mm] |
| e (eccentricity) = | SMt / Wt | [mm] |
| a (acceleration) = | CFt / Wt | [G] |
| Wt (total weight of equipment) = | We + Wvt | [kg] |
| We (weight of isolated equipment) | | [kg] |
| Wvt (total weight of vibrators) = | Wv * nr. vibrators | [kg] |
| Wv (weight of vibrator) | | [kg] |
| SMt (total static moment) = | SMv * nr. vibrators | [kg*mm] |
| SMv (static moment of vibrator) | | [kg*mm] |
| CFt (total centrifugal force) = | CFv * nr. vibrators | [kg] |
| CFv (centrifugal force of vibrator) | | [kg] |
| α (line of force angle from horizontal) | | [°] |



EXAMPLE OF VIBRATOR SELECTION

Given data on equipment and process

| | |
|------------------------------------|-----------------------------------|
| Type of process / vibration: | primary feeder / linear vibration |
| Weight of equipment (We): | 1.500 kg |
| Feeding Frequency: | 50 Hz |
| Speed / Poles: | 1000 rpm / 6 Poles |
| Requested stroke of vibration (S): | 8,0 mm |

Calculations

| | | |
|-------------------------------------|---|---------------|
| Eccentricity (e) | = S / 2 -> 8,0 / 2 | = 4,0 mm |
| Weight of vibrators estimated (Wvt) | = 20-25% of equipment weight -> 25% of 1.500 kg | = 375 kg |
| Total equipment weight (Wt) | = We + Wvt (estimated) -> 1.500 + 375 | = 1.875 kg |
| Total Static Moment (SMt) | = Wt * e -> 1.875 * 4,0 | = 7.500 kg*mm |
| Static Moment of vibrator (SMv) | = SMt / 2 -> 7.500 / 2 | = 3.750 kg*mm |

Selection and checking

When selecting the vibrator model, it is advisable to use, for all further calculations, the 80% of the value of Static Moment (SMv), therefore the 80% of the relevant Centrifugal Force (CFv), in order to have an operative safety margin of 20%.

In the Catalogue section "6 poles - 50 Hz - 1000 rpm", we must identify a model that, with 80% of setting, will grant a value of Static Moment (SMv) the closest possible to the value required:

| | | | |
|-------------------|------------------------------|---|---|
| SPV 41.5 C | Static Moment (SMv) | = 4.300 kg*mm (100%) -> (80%) | = 3.440 kg*mm |
| | Centrifugal Force (CFv) | = 4.800 kg (100%) -> (80%) | = 3.840 kg |
| | Weight (Wv) | | = 200 kg |
| | Eccentricity calculation (e) | = SMt (80%) / Wt -> (3.440 * 2) / (1.500 + (200 * 2)) | = 3,6 mm |
| | Acceleration calculation (a) | = CFt (80%) / Wt -> (3.840 * 2) / (1.500 + (200 * 2)) | = 4,0 G (it is advisable not to exceed 5,0 G value) |

To obtain the requested eccentricity (e= 4,0 mm) we should set the vibrator at 90%. To keep the recommended safety operative margin of 20%, we have to consider the next model:

| | | | |
|-------------------|------------------------------|---|---|
| SPV 50.0 C | Static Moment (SMv) | = 5.100 kg*mm (100%) -> (80%) | = 4.080 kg*mm |
| | Centrifugal Force (CFv) | = 5.700 kg (100%) -> (80%) | = 4.560 kg |
| | Weight (Wv) | | = 242 kg |
| | Eccentricity calculation (e) | = SMt (80%) / Wt -> (4.080 * 2) / (1.500 + (242 * 2)) | = 4,1 mm |
| | Acceleration calculation (a) | = CFt (80%) / Wt -> (4.560 * 2) / (1.500 + (242 * 2)) | = 4,6 G (it is advisable not to exceed 5,0 G value) |

SPV



AG75



Vibratori a 10 e 12 poli 10 and 12 pole Vibrators

Vibratori a bassa velocità per applicazioni specifiche (es. industria molitoria e fonderia)

Low speed vibrators for specific applications (ex. milling and foundry industry)

SPEX



AG75



Vibratori ATEX ATEX Vibrators

Tutta la gamma Visam è conforme per utilizzo in zona ATEX 2 e 22 ⚡ II 3 GD

- Ex nAc IIT3
- Ex tc III C T140 °C

Su richiesta per zona ATEX 21 ⚡ II 2D

- Ex ta III C T140 °C

All Visam range is suitable for use in zone ATEX 2 and 22 ⚡ II 3 GD

- Ex nAc II T3
- Ex tc III C T140 °C

On request for zone ATEX 21 ⚡ II 2D

- Ex ta III C T140 °C

DCV



Vibratori Corrente Continua (12 - 24V) Direct Current Vibrators (12 - 24V)

Vibratori per utilizzo in applicazioni dove non è disponibile allacciamento diretto alla rete elettrica.

Vibrators for applications where it is not available direct connection to the electricity network.

AMV



AG75



Mini Vibratori Mini Vibrators

Vibratori di ridotte dimensioni per applicazioni ad uso discontinuo e con bassa forza centrifuga richiesta.

Vibrators of small size for applications with discontinuous duty and low centrifugal force required.

SPF



AG75



Vibratori con attacco a Flangia Flange mounted Vibrators

Vibratori con attacco a flangia per applicazione su vagli circolari e buratti.

Flange mounted vibrators for circular screens and deburring machines application

SPC



A175



Vibratori con attacco rapido (culla) **Quick release Vibrators (cradle)**

Modelli richiesti in particolare dall'industria del cemento e delle costruzioni per l'esigenza di spostare frequentemente i vibrator su diversi stampi.

Models particularly requested by the concrete and construction industry to meet the requirement of frequent re-positioning of vibrators on different moulds.

HFV

HFC



A175



Vibratori ad alta Frequenza **High Frequency Vibrators**

Vibratori ad alta velocità (6000 o 9000 rpm) per l'industria dell'edilizia e della prefabbricazione. Modelli disponibili anche nella versione ad attacco rapido (culla) per l'esigenza di spostare frequentemente i vibrator da una cassaforma all'altra.

High speed vibrators (6000 or 9000 rpm) for concrete and pre fab industry. Quick release (cradle) models are available to meet the requirement of frequent re-positioning of vibrators on different moulds.

VFV

VFC



A175



Vibratori a frequenza variabile **Variable frequency Vibrators**

Vibratori a velocità variabile (da 4000 a 6000 rpm) per l'industria della prefabbricazione. Modelli disponibili anche nella versione ad attacco rapido (culla) per l'esigenza di spostare frequentemente i vibrator da una cassaforma all'altra.

Variable speed vibrators at high speed (from 4000 to 6000 rpm) for pre fab industry. Quick release (cradle) models are available to meet the requirement of frequent re-positioning of vibrators on different moulds.

EMC



Convertitori Elettronici Modulari **Electronic Modular Converters**

Convertitori elettronici di frequenza e tensione modulari per l'azionamento di vibrator (serie HFV/HFC e VFV/VFC), progettati per le specifiche esigenze dell'industria dell'edilizia e della prefabbricazione.

Electronic modular frequency and voltage converters for vibrators (series HFV/HFC and VFV/VFC), designed to suit the specific needs of concrete and pre fab industry.

Maggiori dettagli su queste serie sono disponibili sul sito web VISAM
Further details about these series are available on VISAM web site

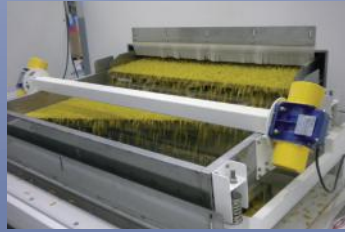
CAVA E MINIERA
QUARRY AND MINING



FONDERIA E ACCIAIERIA
FOUNDRY AND STEEL



ALIMENTARE E CHIMICA
FOOD AND CHEMICAL



MOLITORIA E ZOOTECCIA
MILLING AND ZOOTECHNICAL

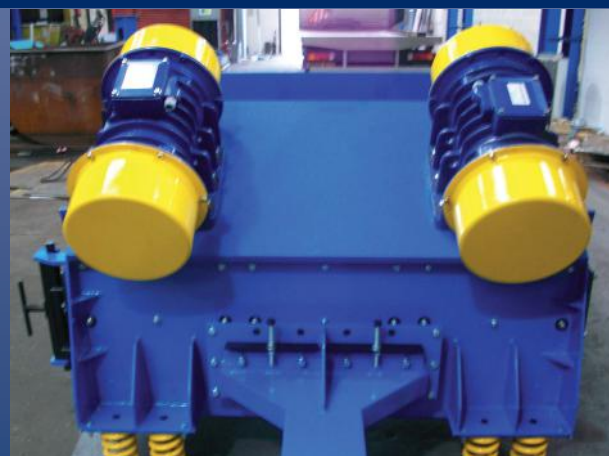


CEMENTO E
PREFABBRICAZIONE
CONCRETE AND PRE FAB



Presenti in tutto il mondo, con distributori in oltre 30 Paesi, per essere sempre vicini alle esigenze dei mercati internazionali.

Worldwide presence, with a network of distributors in more than 30 Countries, to be always close to the international markets needs.





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