


**2 E 4 POLI - TRIFASE**  
**A SPAZZOLE - COMPOUND**

- > Autoregolati
- > IP 23
- > Tensione standard: 230/400 V - 50 Hz
- > Corrente di cortocircuito superiore a 3 In
- > Accoppiamenti: IM B34, IM B35, SAE

**2 AND 4 POLES - THREE PHASE**  
**BRUSHES - COMPOUND**

- > Self-regulated
- > IP 23
- > Standard voltage: 230/400 V - 50 Hz
- > Short circuit current greater than 3 In
- > Couplings: IM B34, IM B35, SAE

**FT**

| model    | 2 POLI - 2 POLES    |                       |                     |                       |                 |
|----------|---------------------|-----------------------|---------------------|-----------------------|-----------------|
|          | power               | $\eta$ 4/4<br>p.f.0.8 | power               | $\eta$ 4/4<br>p.f.0.8 | mass            |
|          | kVA                 | %                     | kVA                 | %                     | Kg (approx)     |
|          | 50 Hz - 3000 r.p.m. |                       | 60 Hz - 3600 r.p.m. |                       | IM B34 • IM B35 |
| FT 2 MES | 13,5                | 82,9                  | 16,2                | 83,8                  | 54              |
| FT 2 MFS | 16                  | 84,5                  | 19,2                | 85,1                  | 62              |
| FT 2 MGS | 18                  | 85,4                  | 21,6                | 86                    | 70              |
|          | 4 POLI - 4 POLES    |                       |                     |                       |                 |
|          | 50 Hz - 1500 r.p.m. |                       | 60 Hz - 1800 r.p.m. |                       | IM B34 • IM B35 |
|          | kVA                 | %                     | kVA                 | %                     | Kg (approx)     |
| FT 4 MAS | 7                   | 77                    | 8,7                 | 78                    | 33              |
| FT 4 MBS | 9                   | 79                    | 11,2                | 80                    | 40              |
| FT 4 MCS | 11                  | 81                    | 13,7                | 82                    | 50              |
| FT 4 MDS | 13                  | 83                    | 16,2                | 84                    | 60              |

**2 E 4 POLI - TRIFASE**  
**A SPAZZOLE - AVR**

- > Autoregolati
- > IP 23
- > Tensione standard: 230/400 V - 50 Hz
- > Accoppiamenti: IM B34, IM B35, SAE
- > DIGITAL AVR

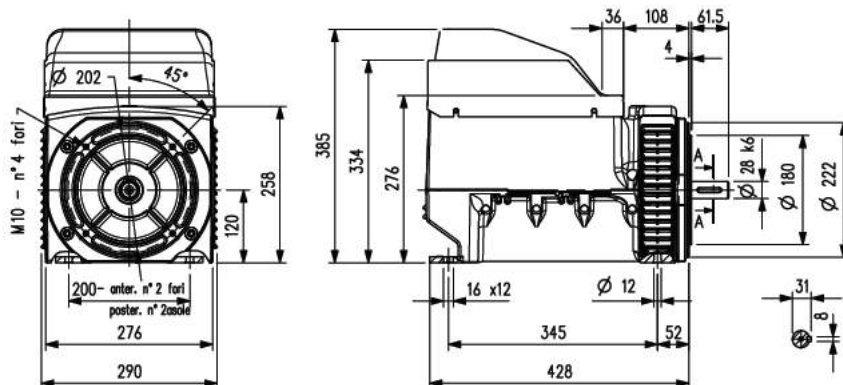
**2 AND 4 POLES - THREE PHASE**  
**BRUSHES - AVR**

- > Self-regulated
- > IP 23
- > Standard voltage: 230/400 V - 50 Hz
- > Couplings: IM B34, IM B35, SAE
- > DIGITAL AVR

**FT/R**

| model    | 2 POLI - 2 POLES    |                       |                     |                       |                 |
|----------|---------------------|-----------------------|---------------------|-----------------------|-----------------|
|          | power               | $\eta$ 4/4<br>p.f.0.8 | power               | $\eta$ 4/4<br>p.f.0.8 | mass            |
|          | kVA                 | %                     | kVA                 | %                     | Kg (approx)     |
|          | 50 Hz - 3000 r.p.m. |                       | 60 Hz - 3600 r.p.m. |                       | IM B34 • IM B35 |
| FT 2 MER | 13,5                | 82,9                  | 16,2                | 83,8                  | 51              |
| FT 2 MFR | 16                  | 84,5                  | 19,2                | 85,1                  | 59              |
| FT 2 MGR | 18                  | 85,4                  | 21,6                | 86                    | 67              |
|          | 4 POLI - 4 POLES    |                       |                     |                       |                 |
|          | 50 Hz - 1500 r.p.m. |                       | 60 Hz - 1800 r.p.m. |                       | IM B34 • IM B35 |
|          | kVA                 | %                     | kVA                 | %                     | Kg (approx)     |
| FT 4 MAR | 7                   | 77                    | 8,7                 | 78                    | 30              |
| FT 4 MBR | 9                   | 79                    | 11,2                | 80                    | 37              |
| FT 4 MCR | 11                  | 81                    | 13,7                | 82                    | 47              |
| FT 4 MDR | 13                  | 83                    | 16,2                | 84                    | 57              |

## IM B34 - B3/B14

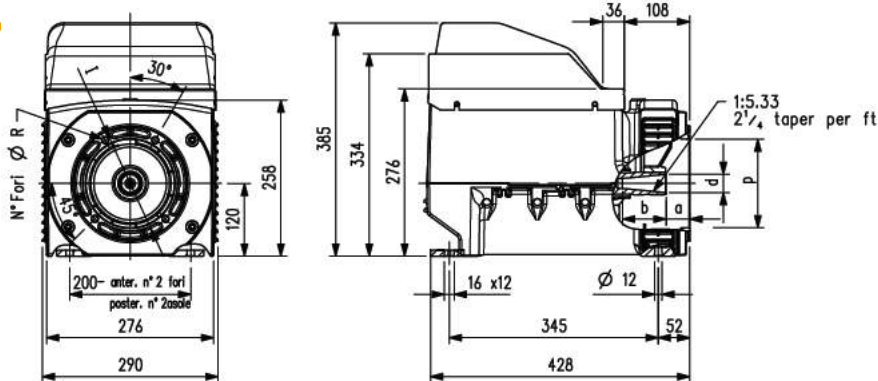


## IM B35 - J609b (c25,4 / 35)

| cone | shaft |      |    |
|------|-------|------|----|
|      | d     | a    | b  |
| 25,4 | 25,4  | 63,5 | 48 |
| 35   | 30    | 39   | 72 |

| flange |   |       |   |
|--------|---|-------|---|
| I      | p | holes | R |

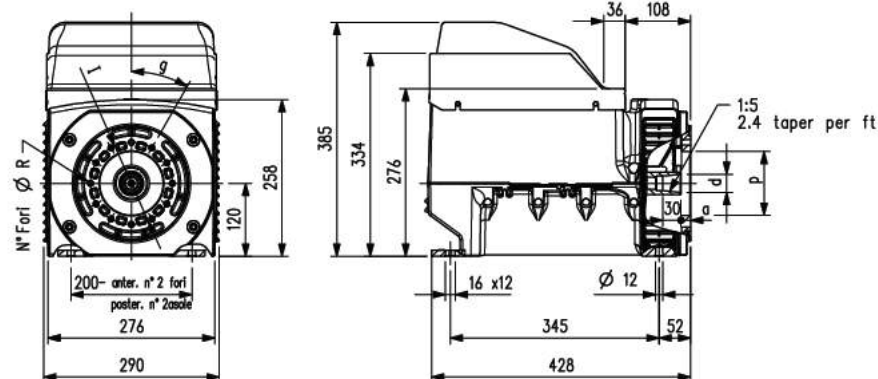
|     |       |   |    |
|-----|-------|---|----|
| 165 | 146,1 | 4 | 11 |
| 197 | 163,6 | 4 | 11 |
| 197 | 177,8 | 4 | 11 |



## IM B35 - B3/B9 (c30 / 38)

| shaft | flange |     |     |       |    |
|-------|--------|-----|-----|-------|----|
| d     | a      | I   | p   | holes | R  |
| 30    | 16     | 135 | 105 | 12    | 11 |
| 38    | 5      | 150 | 125 | 4     | 12 |

|  |  |  |  |  |     |
|--|--|--|--|--|-----|
|  |  |  |  |  | g   |
|  |  |  |  |  | 30° |
|  |  |  |  |  | 90° |



## SAE5, SAE4, SAE3

| SAE | flange |       |       |       |    |         |
|-----|--------|-------|-------|-------|----|---------|
|     | Q      | P     | I     | holes | R1 | S       |
| 3   | 452    | 409,6 | 428,6 | 12    | 11 | 15      |
| 4   | 405    | 362   | 381   | 12    | 11 | 15°     |
| 5   | 358    | 314,3 | 333,4 | 8     | 11 | 22° 23° |

| SAE  | disk joint |       |       |       |    |     |
|------|------------|-------|-------|-------|----|-----|
|      | L          | G     | I1    | holes | R  | S1  |
| 6,5  | 30,2       | 215,9 | 200   | 6     | 9  | 60° |
| 7,5  | 30,2       | 241,3 | 222,2 | 8     | 9  | 45° |
| 8    | 62         | 263,5 | 244,5 | 6     | 11 | 60° |
| 10   | 53,8       | 314,3 | 295,3 | 8     | 11 | 45° |
| 11,5 | 39,5       | 352,4 | 333,4 | 8     | 11 | 45° |

