

### STEEL



### 2 E 4 POLI - MONOFASE A SPAZZOLE - AVR

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

### 2 AND 4 POLES - SINGLE PHASE BRUSHES - AVR

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

### FK/R

#### 2 POLI - 2 POLES

| model    | power                |    | power                |    | mass        |
|----------|----------------------|----|----------------------|----|-------------|
|          | $\eta$ 4/4<br>p.f. 1 |    | $\eta$ 4/4<br>p.f. 1 |    |             |
|          | kVA                  | %  | kVA                  | %  | Kg (approx) |
|          | 50 Hz 3000 rpm       |    | 60 Hz 3600 rpm       |    |             |
| FKR 2 LA | 15                   | 82 | 18                   | 83 | 63          |
| FKR 2 LC | 18.5                 | 84 | 22                   | 85 | 79          |

#### 4 POLI - 4 POLES

| model    | power                  |    | power                  |    | mass        |
|----------|------------------------|----|------------------------|----|-------------|
|          | $\eta$ 4/4<br>p.f. = 1 |    | $\eta$ 4/4<br>p.f. = 1 |    |             |
|          | kVA                    | %  | kVA                    | %  |             |
| FKR 4 LC | 50 Hz 1500 rpm         |    | 60 Hz 1800 rpm         |    | Kg (approx) |
|          | 10                     | 83 | 12                     | 84 | 64          |

### 2 E 4 POLI - TRIFASE

- > Autoregolati
- > IP 23
- > Tensione standard: 230/400 V - 50 Hz
- > Corrente di cortocircuito superiore a 3 In (solo versioni a compound)
- > Accoppiamenti: IM B34, IM B35, SAE
- > DIGITAL AVR

### 2 AND 4 POLES - THREE PHASE

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

### FT

#### A SPAZZOLE - COMPOUND

#### 2 POLI - 2 POLES

| model   | power                  |    | power                  |    | mass        |
|---------|------------------------|----|------------------------|----|-------------|
|         | $\eta$ 4/4<br>p.f. 0,8 |    | $\eta$ 4/4<br>p.f. 0,8 |    |             |
|         | kVA                    | %  | kVA                    | %  | Kg (approx) |
|         | 50 Hz 3000 rpm         |    | 60 Hz 3600 rpm         |    |             |
| FT 2 LA | 20                     | 85 | 24                     | 86 | 72          |
| FT 2 LC | 24                     | 87 | 29                     | 88 | 88          |

### FT

#### A SPAZZOLE - COMPOUND

#### 4 POLI - 4 POLES

| model   | power                  |    | power                  |    | mass        |
|---------|------------------------|----|------------------------|----|-------------|
|         | $\eta$ 4/4<br>p.f. 0,8 |    | $\eta$ 4/4<br>p.f. 0,8 |    |             |
|         | kVA                    | %  | kVA                    | %  |             |
| FT 4 LC | 50 Hz 1500 rpm         |    | 60 Hz 1800 rpm         |    | Kg (approx) |
|         | 17                     | 84 | 20                     | 85 |             |

### FT/R

#### A SPAZZOLE - AVR

#### 2 POLI - 2 POLES

| model    | power                  |    | power                  |    | mass        |
|----------|------------------------|----|------------------------|----|-------------|
|          | $\eta$ 4/4<br>p.f. 0,8 |    | $\eta$ 4/4<br>p.f. 0,8 |    |             |
|          | kVA                    | %  | kVA                    | %  | Kg (approx) |
|          | 50 Hz 3000 rpm         |    | 60 Hz 3600 rpm         |    |             |
| FTR 2 LA | 20                     | 85 | 24                     | 86 | 66          |
| FTR 2 LC | 24                     | 87 | 29                     | 88 | 82          |

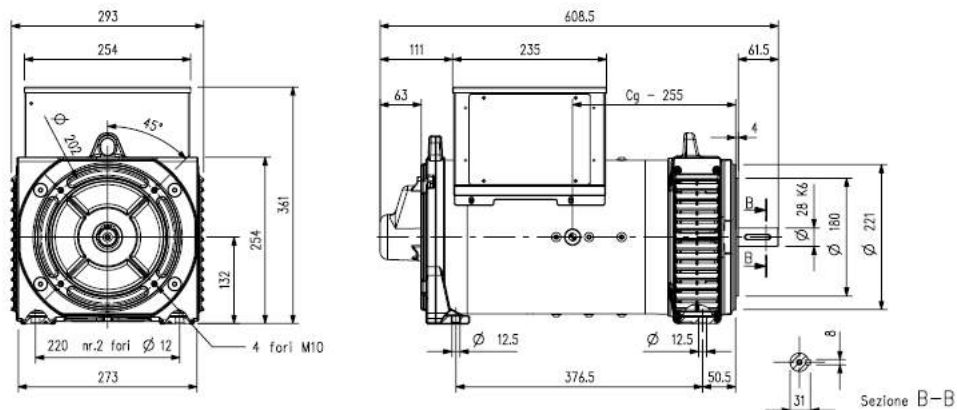
### FT/R

#### BRUSHES - AVR

#### 4 POLI - 4 POLES

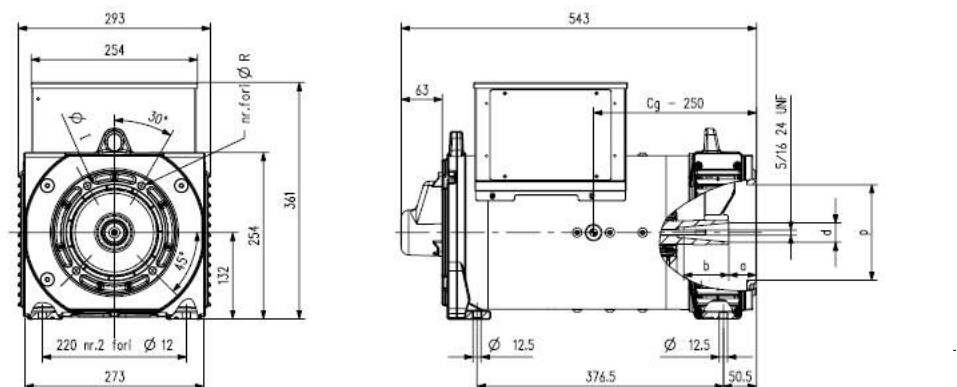
| 4 POLI - 4 POLES |                        |    |                        |    |             |
|------------------|------------------------|----|------------------------|----|-------------|
| model            | power                  |    | power                  |    | mass        |
|                  | $\eta$ 4/4<br>p.f. 0,8 |    | $\eta$ 4/4<br>p.f. 0,8 |    |             |
|                  | kVA                    | %  | kVA                    | %  |             |
|                  | 50 Hz 1500 rpm         |    | 60 Hz 1800 rpm         |    | Kg (approx) |
| FTR 4 LC         | 17                     | 84 | 20                     | 85 | 68          |

## IM B34 - B3/B14



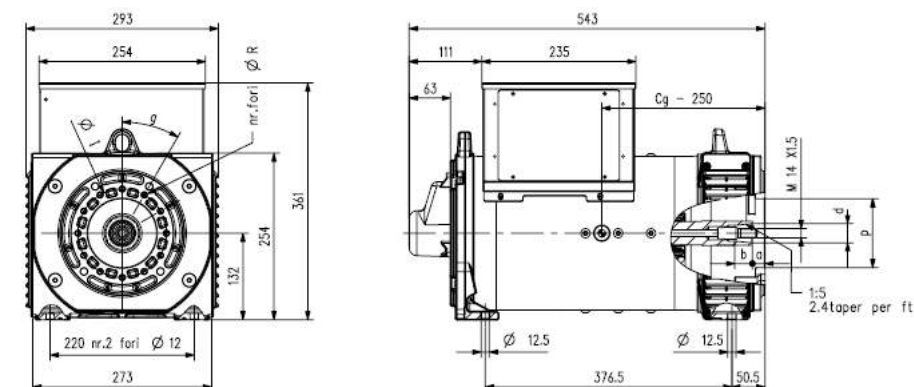
## IM B35 - J609b (c25,4 / 35)

| cone | shaft |      |    | flange | l   | p     | holes | R  |
|------|-------|------|----|--------|-----|-------|-------|----|
|      | d     | a    | b  |        |     |       |       |    |
| 25,4 | 25,4  | 63,5 | 48 |        | 165 | 146,1 | 4     | 11 |
| 35   | 29,4  | 42,2 | 69 |        | 197 | 163,6 | 4     | 11 |
|      |       |      |    |        | 197 | 177,8 | 4     | 11 |



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

| cone | shaft |    |    | flange | l   | p  | holes | R   | g |
|------|-------|----|----|--------|-----|----|-------|-----|---|
|      | d     | a  | b  |        |     |    |       |     |   |
| 30   | 29,4  | 19 | 27 | 135    | 105 | 12 | 9     | 30° |   |
| 38   | 37,4  | 8  | 37 | 150    | 125 | 4  | 12    | 90° |   |



## SAE5, SAE4, SAE3

| disk joint | flange  |     |       | L    | G     | l1    | holes | R  | S1  |
|------------|---------|-----|-------|------|-------|-------|-------|----|-----|
|            | 5       | 4   | 3     |      |       |       |       |    |     |
| 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       | •       | •   | •     | 39,6 | 352,4 | 333,4 | 8     | 11 | 45° |
| P          | 314,3   | 362 | 409,6 |      |       |       |       |    |     |
| Q          | 358     | 405 | 452   |      |       |       |       |    |     |
| I          | 333,4   | 381 | 428,6 |      |       |       |       |    |     |
| R1         | 11      | 11  | 11    |      |       |       |       |    |     |
| S          | 22° 30' | 15° | 15°   |      |       |       |       |    |     |
| holes      | 8       | 12  | 12    |      |       |       |       |    |     |

