

**meccalte**



# HCP34

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## 24 POLE **A**

400 Hz 2000 r.p.m.

### CHARACTERISTICS

ambient 40° C

| Type                           | KVA - cos φ 0.8 - 3 Phase continuous |      |                   | EFFICIENCY |                   |      |
|--------------------------------|--------------------------------------|------|-------------------|------------|-------------------|------|
|                                | CL. H (ΔT= 125°C)                    |      | CL. F (ΔT= 105°C) | η %        | CL. H (ΔT= 125°C) |      |
| 400 Hz                         |                                      |      |                   |            |                   |      |
| Series Star $\Lambda$          | 415                                  | IP45 | 415               | 2/4        | 3/4               | 4/4  |
| Parallel Star $\Lambda\Lambda$ | 208                                  |      | 208               |            |                   |      |
| Series Delta $\Delta$          | 240                                  |      | 240               |            |                   |      |
| Parallel Delta $\Delta\Delta$  | 120                                  |      | 120               |            |                   |      |
| HCP 34-1SN/24                  | 60                                   | 45   | 55                | 89,5       | 91,6              | 91,3 |
| HCP 34-2SN/24                  | 90                                   | 66   | 80                | 89,3       | 91,7              | 92,4 |
| HCP 34-2LN/24                  | 125                                  | 90   | 110               | 89,7       | 92,3              | 92,8 |

According BS 2G 219 - EN2292 - ISO 6858 - Mil Std 704F

| Type          | J<br>(Kgm <sup>2</sup> )<br>B3-B14 FORM | Weight<br>MD35 (Kg) | Air Volume<br>(m <sup>3</sup> /min)<br>2000 r.p.m. | Noise dB(A)<br>2000 r.p.m. |        |
|---------------|---|---------------------|--|----------------------------|--------|
|               |   |                     |  | 1m                         | 7m     |
|               |   |                     |  | HCP 34-1SN/24              | 1,4883 |
| HCP 34-2SN/24 | 2,0795                                  | 420                 |  |                            |        |
| HCP 34-2LN/24 | 2,8516                                  | 502                 |  |                            |        |

### ACCESSORIES

| REGULATOR    |           | PARALLEL<br>DEVICE | THERMAL PROTECTION |              |       | HEATERS | MECHANICAL PROTECTION |      |      |
|--------------|-----------|--------------------|--------------------|--------------|-------|---------|-----------------------|------|------|
| UVR6/1-H400B | SR7/H400B |                    | PTC                | BIMET DEVICE | PT100 |         | IP23                  | IP45 | IP55 |
| ●            | □         | □                  | □                  | □            | □     | □       | ●                     | □    | □    |

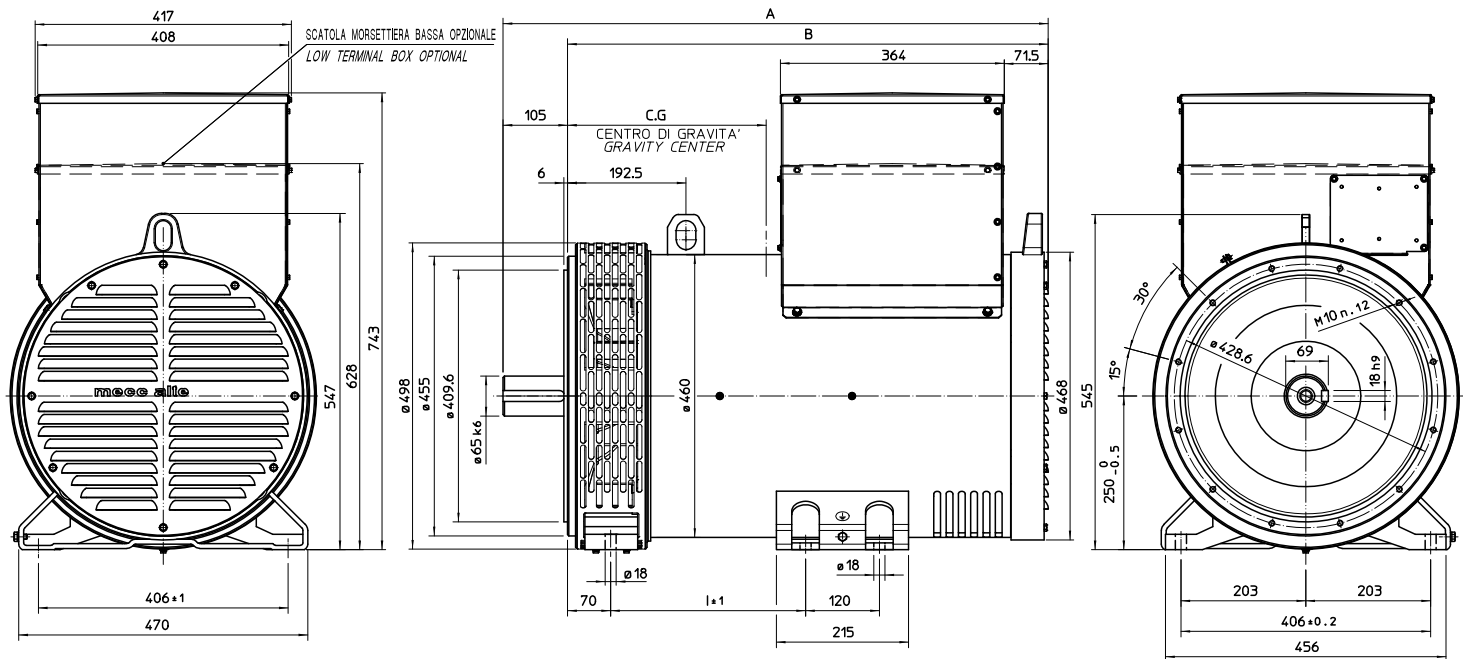
● = Standard □ = Optional

Rating



## OVERALL DIMENSIONS B3 - B14 FORM

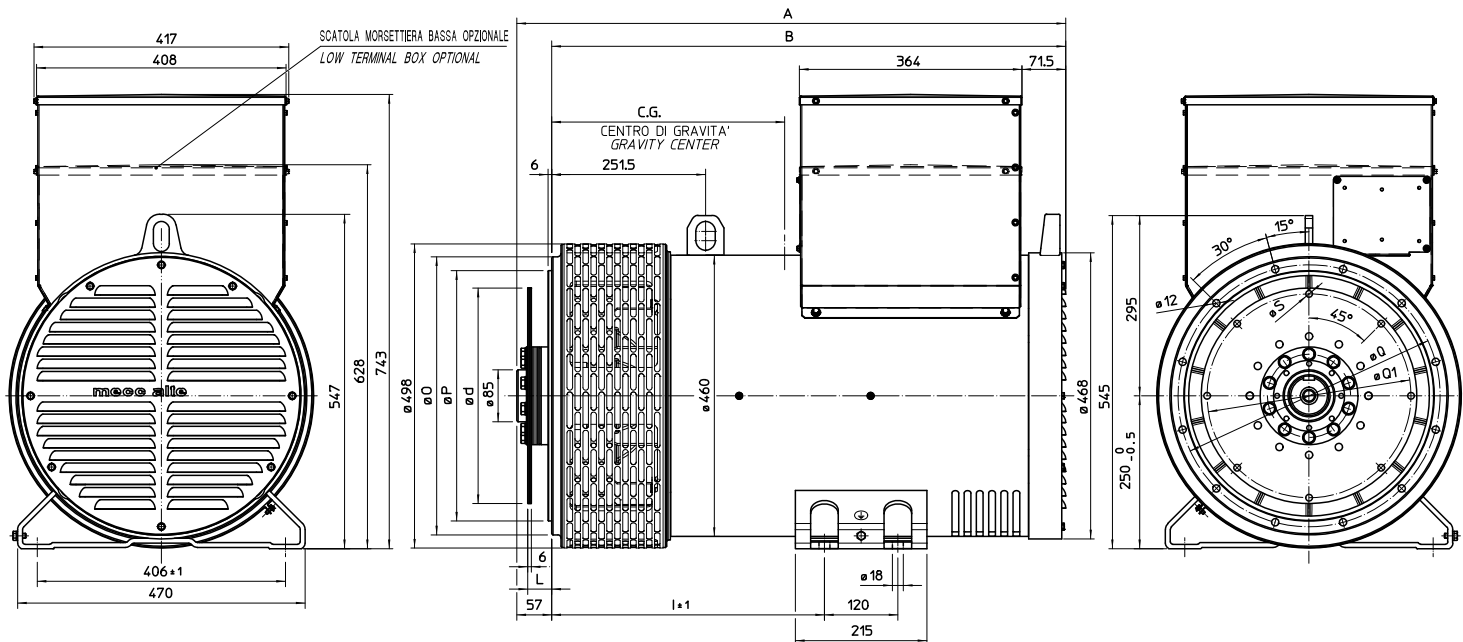
dimensions in mm



| TYPE         | C.G | TYPE     | A     | B     | I   |
|--------------|-----|----------|-------|-------|-----|
| HCP34- 1S/24 | 320 | HCP 34 S | 806,5 | 701,5 | 227 |
| HCP34- 2S/24 | 334 | HCP 34 L | 886,5 | 781,5 | 317 |
| HCP34- 2L/24 | 486 |          |       |       |     |

## OVERALL DIMENSIONS MD35 FORM

dimensions in mm



| SAE N. | DISC COUPLING |        |        |    |
|--------|---------------|--------|--------|----|
|        | L             | d      | Q1     | S  |
| 10     | 53,8          | 314,32 | 295,27 | 11 |
| 11 1/2 | 39,6          | 352,42 | 333,37 | 11 |
| 14     | 25,4          | 466,72 | 438,15 | 14 |

| SAE N. | FLANGE |       |       |
|--------|--------|-------|-------|
|        | O      | P     | Q     |
| 3      | 451    | 409,6 | 428,6 |
| 2      | 489    | 447,7 | 466,7 |
| 1      | 552    | 511,2 | 530,2 |

| TYPE        | C.G |
|-------------|-----|
| HCP34-1S/24 | 358 |
| HCP34-2S/24 | 398 |
| HCP34-2L/24 | 425 |

| TYPE       | A     | B     | I   |
|------------|-------|-------|-----|
| HCP 34 - S | 817,5 | 760,5 | 356 |
| HCP 34 - L | 897,5 | 840,5 | 446 |