

# S20W

MECCALTE spa - Via Roma, 20 - 36051 CREAZZO (VI) ITALY
Tel. +39 0444/396111 - Fax +39 0444/396166 - e-mail: info@meccalte.it
website: www.meccalte.com

## 2 POLE
**1 PHASE**
**IP23**

## CHARACTERISTICS

## 50 Hz

| Type | 115/230V 50Hz 3000 RPM | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | kVA | η 2/4 1 p.f. | η 3/4 1 p.f. | η 4/4 1 p.f. | T.H.D. | Air volume | Noise | | Weight | J |
| | CL. H | % | % | % | % | m³/min | 7m dBA | 1m dBA | Kg | Kgm² |
| **S20W-95** | 6 | 74,8 | 77,7 | 77,5 | < 5 | 3,4 | 64 | 80 | 27,4 | 0,0147 |
| **S20W-110** | 7 | 75,6 | 78,5 | 78,4 | < 5 | 3,3 | 64 | 80 | 30,5 | 0,0173 |
| **S20W-130** | 8,5 | 76,1 | 79,2 | 79 | < 5 | 3,2 | 64 | 80 | 34,9 | 0,0196 |

## 60 Hz

| Type | 120/240V 60Hz 3600 RPM | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | kVA | η 2/4 1 p.f. | η 3/4 1 p.f. | η 4/4 1 p.f. | T.H.D. | Air volume | Noise | | Weight | J |
| | CL. H | % | % | % | % | m³/min | 7m dBA | 1m dBA | Kg | Kgm² |
| **S20W-95** | 7,2 | 75,6 | 78,4 | 78,2 | < 5 | 4,1 | 66 | 82 | 27,4 | 0,0147 |
| **S20W-110** | 8,4 | 76,5 | 79,3 | 79,2 | < 5 | 4 | 66 | 82 | 30,5 | 0,0173 |
| **S20W-130** | 10,2 | 77,2 | 80 | 79,8 | < 5 | 3,9 | 66 | 82 | 34,9 | 0,0196 |

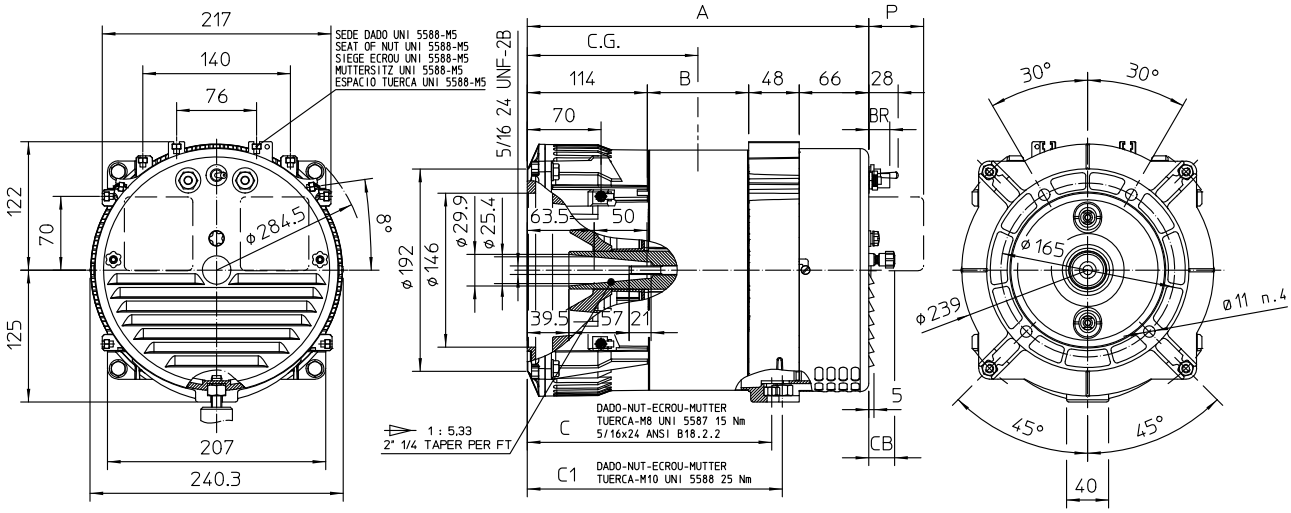
| Type | 3000 RPM 115-230V 50 Hz | | | | 3600 RPM 120-240V 60 Hz | | | | Capacitor test absorption | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | kVA | Stator Ω | Rotor Ω | Exciting Ω | kVA | Stator Ω | Rotor Ω | Exciting Ω | µF | I ac 230V | I ac 240V |
| **S20W-95** | 6 | 0,375 | 4,80 | 0,91 | 7,2 | 0,280 | 4,80 | 0,76 | 31,5 | 2,28 | 2,85 |
| **S20W-110** | 7 | 0,280 | 5,22 | 1,04 | 8,4 | 0,210 | 5,22 | 0,87 | 35 | 2,53 | 3,17 |
| **S20W-130** | 8,5 | 0,195 | 5,67 | 1,57 | 10,2 | 0,145 | 5,67 | 1,31 | 40 | 2,89 | 3,62 |

ISO 9001 - ISO 14001
ISO 45001
INSULATION SYSTEM

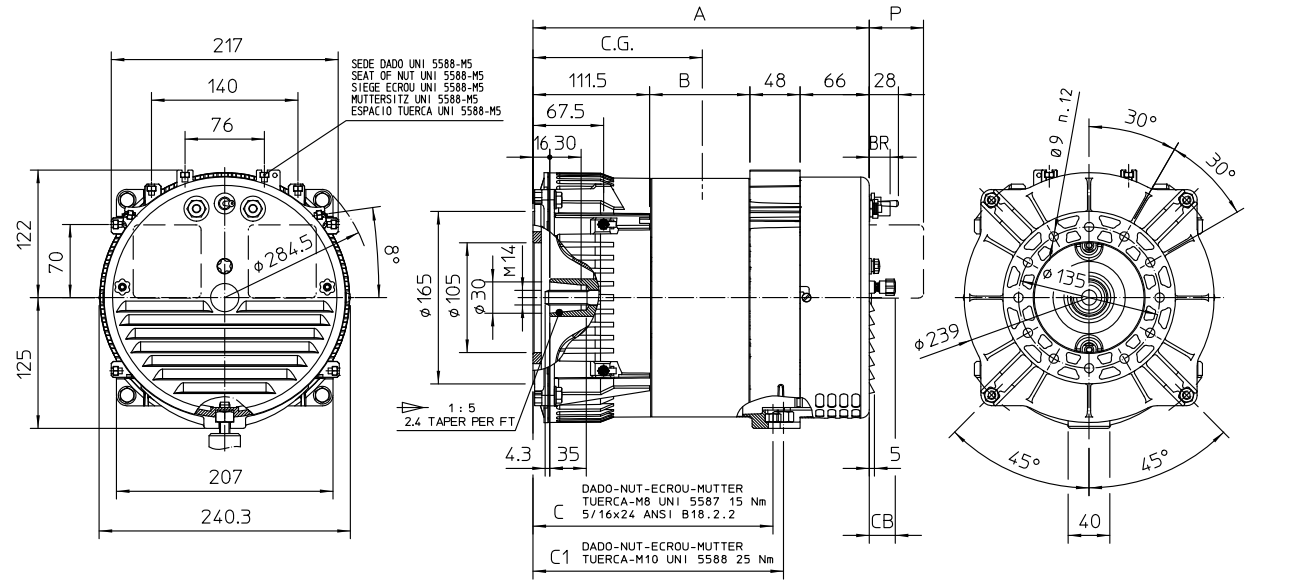
# OVERALL DIMENSIONS

dimensions in mm.

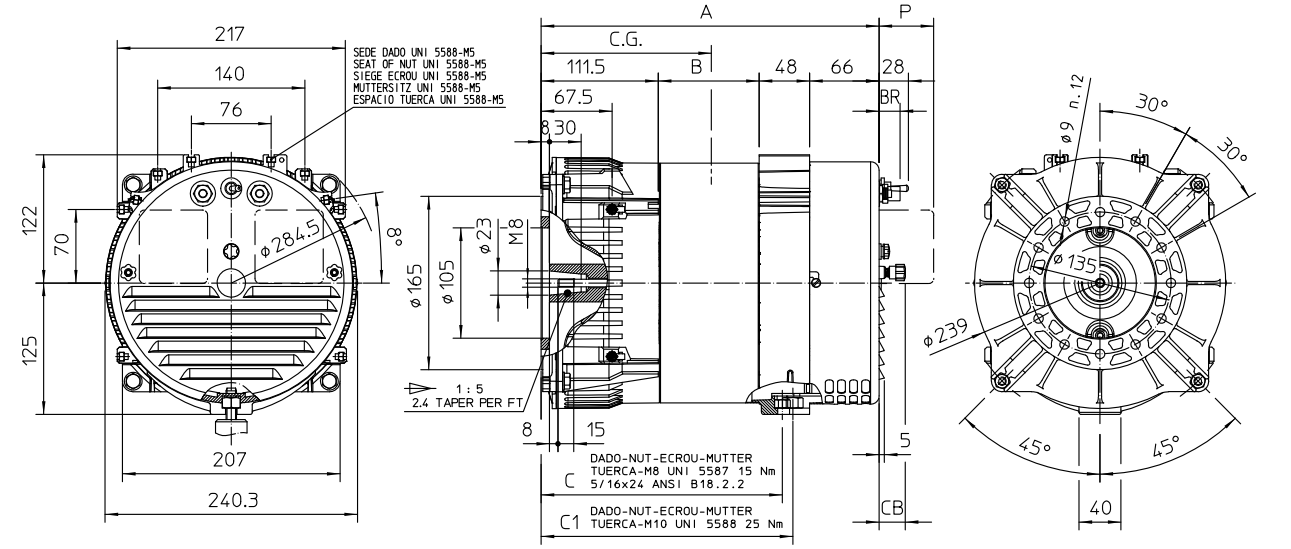
## FORMA FORM FORME J609b




## FORMA FORM FORME B9c30




## FORMA FORM FORME B9 c23




| FORM | TYPE | A | B | C | C1 | C.G. |
|---|---|---|---|---|---|---|
| J609b | S20W - 95 | 324 | 96 | 232 | 242 | 163 |
| | S20W - 110 | 339 | 111 | 247 | 257 | 171 |
| | S20W - 130 | 359 | 131 | 267 | 277 | 181 |
| B9 | S20W - 95 | 321,5 | 96 | 229,5 | 239,5 | 162 |
| | S20W - 110 | 336,5 | 111 | 244,5 | 254,5 | 170 |
| | S20W - 130 | 356,5 | 131 | 264,5 | 274,5 | 180 |

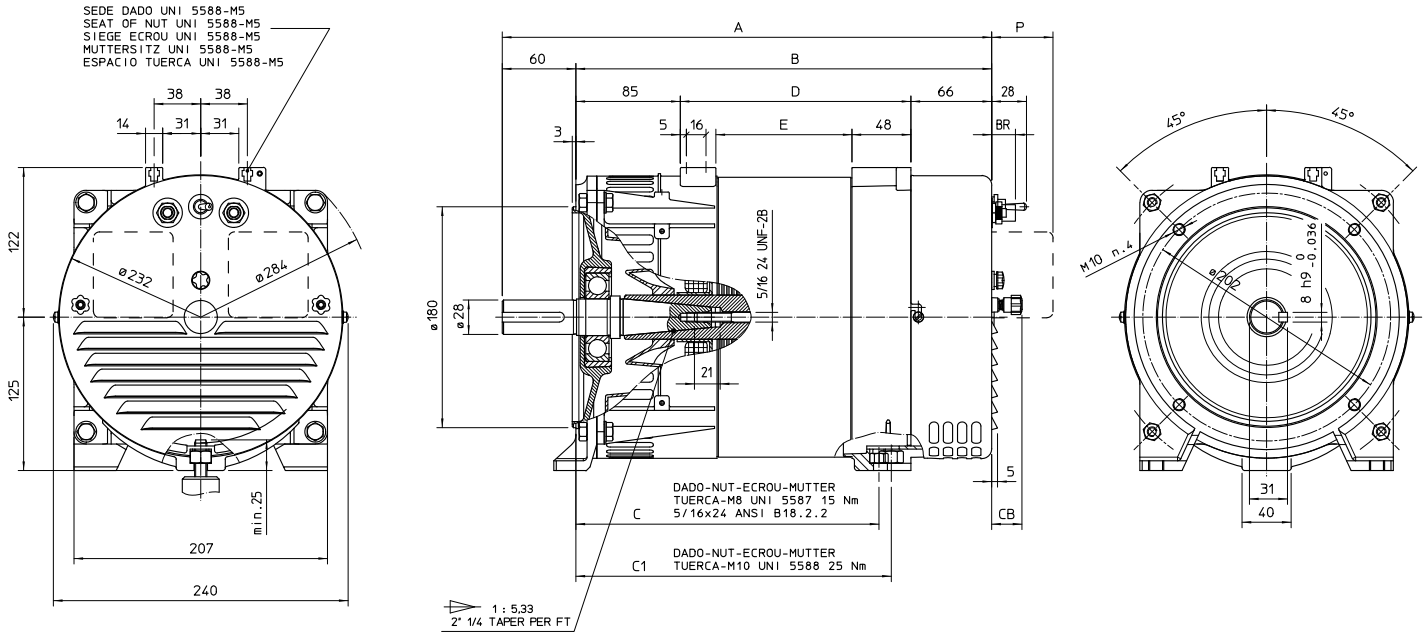
| SOCKETS TYPE | P |
|---|---|
| AMERICAN | 4 |
| FRENCH | 13 |
| SCHUKO | 16 |
| CEE | 52 |

| WITH BREAKER |
|---|
| BR |
| 20 |

| WITH BATTERY CHARGING OPTIONAL |
|---|
| CB |
| 25 |

# OVERALL DIMENSIONS B3B14 KIT

dimensions in mm.




| TYPE | A | B | C | C1 | D | E |
|---|---|---|---|---|---|---|
| S20W - 95 | 384 | 324 | 232 | 242 | 173 | 96 |
| S20W - 110 | 399 | 339 | 247 | 257 | 188 | 111 |
| S20W - 130 | 419 | 359 | 267 | 277 | 208 | 113 |

| SOCKETS TYPE | P |
|---|---|
| AMERICAN | 4 |
| FRENCH | 13 |
| SCHUKO | 16 |
| CEE | 52 |

| WITH BREAKER |
|---|
| BR |
| 20 |

| WITH BATTERY CHARGING OPTIONAL |
|---|
| CB |
| 25 |