



| SIZE | DIMENSIONS mm |     |       |     |       | FAN    |                       | SHAFT  |                       | MAIN CORE |                       | EXCITER CORE |                       | TOTAL  |                       |
|------|---------------|-----|-------|-----|-------|--------|-----------------------|--------|-----------------------|-----------|-----------------------|--------------|-----------------------|--------|-----------------------|
|      | A             | B   | C     | D   | E     | m [kg] | J [kgm <sup>2</sup> ] | m [kg] | J [kgm <sup>2</sup> ] | m [kg]    | J [kgm <sup>2</sup> ] | m [kg]       | J [kgm <sup>2</sup> ] | m [kg] | J [kgm <sup>2</sup> ] |
| XA   |               |     | 402.5 |     |       |        |                       |        |                       | 83        | 0.568                 |              |                       | 124.5  | 0.715                 |
| XB   | 643.7         | 680 | 412.5 | 306 |       |        |                       | 25.9   | 0.018                 | 90        | 0.632                 |              |                       | 131.5  | 0.779                 |
| SB   |               |     | 435   |     |       |        |                       |        |                       | 106       | 0.778                 |              |                       | 147.5  | 0.925                 |
| MA   |               |     | 455   |     | 109.7 | 3.1    | 0.047                 |        |                       | 123       | 0.920                 | 12.5         | 0.082                 | 167    | 1.069                 |
| MB   | 713.7         | 750 | 470   | 376 |       |        |                       | 28.4   | 0.02                  | 134       | 1.018                 |              |                       | 178    | 1.167                 |
| LA   |               |     | 482.5 |     |       |        |                       |        |                       | 144.4     | 1.098                 |              |                       | 190.6  | 1.248                 |
| LB   | 778.7         | 815 | 502.5 | 441 |       |        |                       | 30.6   | 0.021                 | 158.5     | 1.224                 |              |                       | 204.7  | 1.374                 |

|  |                    |   |   |   |                             |
|--|--------------------|---|---|---|-----------------------------|
| ECO:   | HEAT TREATMENT:    | MAT:  | IND. ENG. CHK'D:  |   |                             |
| JOB:   | SURFACE TREATMENT: | RAW MAT. CODE:  |   |   |                             |
| <b>MarelliMotori</b><br><small>Inspired solutions</small>  |                    | <small>DIMENSIONS WITHOUT TOLERANCES<br/>         PRECISION DEGREE: (TN F 3661)</small> | <small>DIMENSION: mm</small><br><small>SCALE: 1:2</small> | <small>WEIGHT (kg):</small><br><small>n/a</small> | <small>ATEX APPR'D:</small> |
| <b>TORSIONAL ANALYSIS DATA</b><br>MXB-E 225 - DOUBLE BEARING   |                    |   | <b>M22AV004C</b>  | <b>A</b>  | SHEET: 1<br>OF: 1           |
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