

| 1  |   | 2                               |              | 3                              |                     | 4                 |                   | 5                      |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
|--|---|---------------------------------|--------------|--------------------------------|---------------------|-------------------|-------------------|------------------------|------------|--|--|----------|--|--------------------------|--|--|--|-------------|---------|---------|--|------------------------|----------|------|------------|---------|---------|---------------------|--|-------------|------------------|------------|-----|-----|-------|-------------------------|--------------|-------------------|--------------|----------|----------|--------|------------|---------------|--------------------------------------|---------------------------------|--|-------------------|-------------------|-------------------|-------------------|--------------|----|--|--|------|--|--------------------------------|--|--|--|------------------------|--|--|--|----------|--|---------|--|--|--|-----|--|
| No.  | NAME  | MATERIAL                        | DWG/MATL No. | CODE                           | Q'TY                | SIZE              | WEIGHT            | REMARK                 |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
|  |   |                                 |              |                                | 0                   |                   |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| A  |   |                                 |              |                                |                     |                   |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| B  |   |                                 |              |                                |                     |                   |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| C  |   |                                 |              |                                |                     |                   |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| D  |   |                                 |              |                                |                     |                   |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| E  | <p style="text-align: center;">"Q"</p> <p style="text-align: center;"><b>OUTPUT SHAFT</b><br/>KEY 12 x 8 x 49</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th colspan="2">BEARING</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td colspan="2"></td> <td>INPUT SHAFT</td> <td>#6205ZZ</td> <td>#6306ZZ</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">OIL SEAL</td> <td>2ND PINION</td> <td>#6304ZZ</td> <td>#6305ZZ</td> <td colspan="2">GREASE : NLGI(EP)00</td> </tr> <tr> <td>MOTOR SHAFT</td> <td>D(M) 22 x 35 x 8</td> <td>3RD PINION</td> <td>-</td> <td>-</td> <td>ABOUT</td> <td>0.3 kg</td> </tr> <tr> <td>OUTPUT SHAFT</td> <td>D(M) 45 x 68 x 12</td> <td>OUTPUT SHAFT</td> <td>#6209ZZ</td> <td>#PM3020</td> <td>WEIGHT</td> <td>74 kg</td> </tr> </tbody> </table>   |                                 |              |                                |                     |                   |                   |                        |            |  |  | BEARING  |  |                          |  |  |  | INPUT SHAFT | #6205ZZ | #6306ZZ |  |                        | OIL SEAL |      | 2ND PINION | #6304ZZ | #6305ZZ | GREASE : NLGI(EP)00 |  | MOTOR SHAFT | D(M) 22 x 35 x 8 | 3RD PINION | -   | -   | ABOUT | 0.3 kg                  | OUTPUT SHAFT | D(M) 45 x 68 x 12 | OUTPUT SHAFT | #6209ZZ  | #PM3020  | WEIGHT | 74 kg      |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
|  |   | BEARING                         |              |                                |                     |                   |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
|  |   | INPUT SHAFT                     | #6205ZZ      | #6306ZZ                        |                     |                   |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| OIL SEAL   |   | 2ND PINION                      | #6304ZZ      | #6305ZZ                        | GREASE : NLGI(EP)00 |                   |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| MOTOR SHAFT  | D(M) 22 x 35 x 8  | 3RD PINION                      | -            | -                              | ABOUT               | 0.3 kg            |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| OUTPUT SHAFT   | D(M) 45 x 68 x 12   | OUTPUT SHAFT                    | #6209ZZ      | #PM3020                        | WEIGHT              | 74 kg             |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| F  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"></td> <td colspan="2">DWG NAME</td> <td colspan="4" style="text-align: center;">외형도<br/>OUTLINE DIMENSION</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">DWG No.</td> <td colspan="2" style="text-align: center;"><b>EK2DO07158W0001</b></td> <td>UNIT</td> <td>mm</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td>SCALE</td> <td>1:1</td> </tr> <tr> <td>No.</td> <td>DATE</td> <td colspan="2">DESCRIPTION of REVISION</td> <td>DESIGNED</td> <td>CHECKED</td> <td>REVIEWED</td> <td>APPROVED</td> <td>DATE</td> <td>2018-08-15</td> </tr> <tr> <td>A4(210X297mm)</td> <td>FORM<br/>CE-14-0100-444<br/>2013.11.20</td> <td colspan="2" style="text-align: center;"><b>HYOSUNG HEAVY INDUSTRIES</b></td> <td>2018.10.01<br/>최성민</td> <td>2018.10.01<br/>문병선</td> <td>2018.10.01<br/>박희성</td> <td>2018.10.01<br/>홍원철</td> <td>REVISION No.</td> <td>01</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TYPE</td> <td colspan="4">FVB_100Fr(2.2kW)_5~30:1_N type</td> <td colspan="2">THIRD ANGLE PROJECTION</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">REF. No.</td> <td colspan="4" style="text-align: center;">(EN016)</td> <td colspan="2" style="text-align: center;">(A)</td> </tr> </table> |                                 |              |                                |                     |                   |                   |                        |            |  |  | DWG NAME |  | 외형도<br>OUTLINE DIMENSION |  |  |  |             |         | DWG No. |  | <b>EK2DO07158W0001</b> |          | UNIT | mm         |         |         |                     |  |             |                  | SCALE      | 1:1 | No. | DATE  | DESCRIPTION of REVISION |              | DESIGNED          | CHECKED      | REVIEWED | APPROVED | DATE   | 2018-08-15 | A4(210X297mm) | FORM<br>CE-14-0100-444<br>2013.11.20 | <b>HYOSUNG HEAVY INDUSTRIES</b> |  | 2018.10.01<br>최성민 | 2018.10.01<br>문병선 | 2018.10.01<br>박희성 | 2018.10.01<br>홍원철 | REVISION No. | 01 |  |  | TYPE |  | FVB_100Fr(2.2kW)_5~30:1_N type |  |  |  | THIRD ANGLE PROJECTION |  |  |  | REF. No. |  | (EN016) |  |  |  | (A) |  |
|  |   | DWG NAME                        |              | 외형도<br>OUTLINE DIMENSION       |                     |                   |                   |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
|  |   | DWG No.                         |              | <b>EK2DO07158W0001</b>         |                     | UNIT              | mm                |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
|  |   |                                 |              |                                |                     | SCALE             | 1:1               |                        |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| No.  | DATE  | DESCRIPTION of REVISION         |              | DESIGNED                       | CHECKED             | REVIEWED          | APPROVED          | DATE                   | 2018-08-15 |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
| A4(210X297mm)  | FORM<br>CE-14-0100-444<br>2013.11.20  | <b>HYOSUNG HEAVY INDUSTRIES</b> |              | 2018.10.01<br>최성민              | 2018.10.01<br>문병선   | 2018.10.01<br>박희성 | 2018.10.01<br>홍원철 | REVISION No.           | 01         |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
|  |   | TYPE                            |              | FVB_100Fr(2.2kW)_5~30:1_N type |                     |                   |                   | THIRD ANGLE PROJECTION |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
|  |   | REF. No.                        |              | (EN016)                        |                     |                   |                   | (A)                    |            |  |  |          |  |                          |  |  |  |             |         |         |  |                        |          |      |            |         |         |                     |  |             |                  |            |     |     |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |      |  |                                |  |  |  |                        |  |  |  |          |  |         |  |  |  |     |  |
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