

| 1  |  | 2                                    |              | 3                      |                     | 4                 |                   | 5            |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
|--|--|--------------------------------------|--------------|------------------------|---------------------|-------------------|-------------------|--------------|------------|--|--|--------------------------|--|--|--|--|--|-------------|---------|--------------------------------|--|--|----------|------|------------|---------|---------|---------------------|--|-------------|------------------|------------|---------|---------|-------|-------------------------|--------------|-------------------|--------------|----------|----------|--------|------------|---------------|--------------------------------------|---------------------------------|--|-------------------|-------------------|-------------------|-------------------|--------------|----|--|--|--------------------------------------|--|------------------------|--|--|--|--|--|--|--|----------|--|---------|--|--|--|-----|--|
| No.  | NAME   | MATERIAL                             | DWG/MATL No. | CODE                   | Q'TY                | SIZE              | WEIGHT            | REMARK       |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
|  |  |                                      |              |                        | 0                   |                   |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
| A  |  |                                      |              |                        |                     |                   |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
| B  |  |                                      |              |                        |                     |                   |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
| C  |  |                                      |              |                        |                     |                   |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
| D  | <p style="text-align: center;"><b>OUTPUT SHAFT</b><br/>KEY 16 x 10 x 75</p>  |                                      |              |                        |                     |                   |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
| E  | <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>#6206ZZ</td> <td>#6307ZZ</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">OIL SEAL</td> <td>2ND PINION</td> <td>#6305ZZ</td> <td>#6305ZZ</td> <td colspan="2">GREASE : NLGI(EP)00</td> </tr> <tr> <td>MOTOR SHAFT</td> <td>D(M) 28 x 40 x 8</td> <td>3RD PINION</td> <td>#6306ZZ</td> <td>#5305ZZ</td> <td>ABOUT</td> <td>1.8 kg</td> </tr> <tr> <td>OUTPUT SHAFT</td> <td>D(M) 60 x 82 x 12</td> <td>OUTPUT SHAFT</td> <td>#6312ZZ</td> <td>#PM4020</td> <td>WEIGHT</td> <td>117 kg</td> </tr> </tbody> </table>   |                                      |              |                        |                     |                   |                   |              |            |  |  | BEARING                  |  |  |  |  |  | INPUT SHAFT | #6206ZZ | #6307ZZ                        |  |  | OIL SEAL |      | 2ND PINION | #6305ZZ | #6305ZZ | GREASE : NLGI(EP)00 |  | MOTOR SHAFT | D(M) 28 x 40 x 8 | 3RD PINION | #6306ZZ | #5305ZZ | ABOUT | 1.8 kg                  | OUTPUT SHAFT | D(M) 60 x 82 x 12 | OUTPUT SHAFT | #6312ZZ  | #PM4020  | WEIGHT | 117 kg     |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
|  |  | BEARING                              |              |                        |                     |                   |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
|  |  | INPUT SHAFT                          | #6206ZZ      | #6307ZZ                |                     |                   |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
| OIL SEAL   |  | 2ND PINION                           | #6305ZZ      | #6305ZZ                | GREASE : NLGI(EP)00 |                   |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
| MOTOR SHAFT  | D(M) 28 x 40 x 8   | 3RD PINION                           | #6306ZZ      | #5305ZZ                | ABOUT               | 1.8 kg            |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
| OUTPUT SHAFT   | D(M) 60 x 82 x 12  | OUTPUT SHAFT                         | #6312ZZ      | #PM4020                | WEIGHT              | 117 kg            |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
| F  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"></td> <td colspan="4" style="text-align: center;">외형도<br/>OUTLINE DIMENSION</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"></td> <td colspan="4">DWG No. <b>EK2DO07149W0001</b></td> <td>UNIT</td> <td>mm</td> </tr> <tr> <td colspan="2"></td> <td colspan="4"></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 FHC_112Fr(3.7kW)_40~60:1_N type</td> <td colspan="4">THIRD ANGLE PROJECTION</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">REF. No.</td> <td colspan="4" style="text-align: center;">(EN204)</td> <td colspan="2" style="text-align: center;">(A)</td> </tr> </table> |                                      |              |                        |                     |                   |                   |              |            |  |  | 외형도<br>OUTLINE DIMENSION |  |  |  |  |  |             |         | DWG No. <b>EK2DO07149W0001</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 FHC_112Fr(3.7kW)_40~60:1_N type |  | THIRD ANGLE PROJECTION |  |  |  |  |  |  |  | REF. No. |  | (EN204) |  |  |  | (A) |  |
|  |  | 외형도<br>OUTLINE DIMENSION             |              |                        |                     |                   |                   |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
|  |  | DWG No. <b>EK2DO07149W0001</b>       |              |                        |                     | UNIT              | mm                |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
|  |  |                                      |              |                        |                     | SCALE             | 1:1               |              |            |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
| No.  | DATE   | DESCRIPTION of REVISION              |              | DESIGNED               | CHECKED             | REVIEWED          | APPROVED          | DATE         | 2018-08-15 |  |  |                          |  |  |  |  |  |             |         |                                |  |  |          |      |            |         |         |                     |  |             |                  |            |         |         |       |                         |              |                   |              |          |          |        |            |               |                                      |                                 |  |                   |                   |                   |                   |              |    |  |  |                                      |  |                        |  |  |  |  |  |  |  |          |  |         |  |  |  |     |  |
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