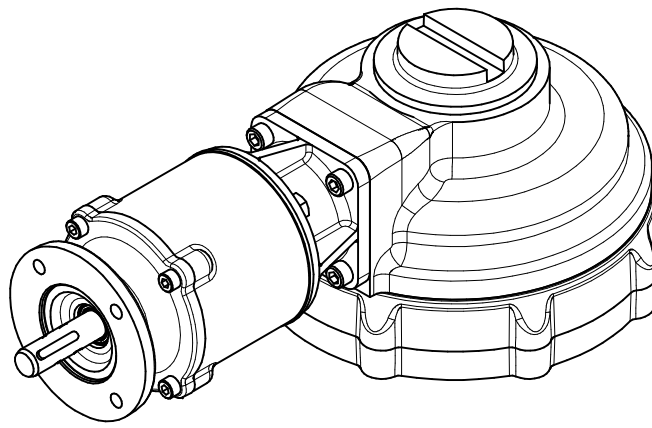
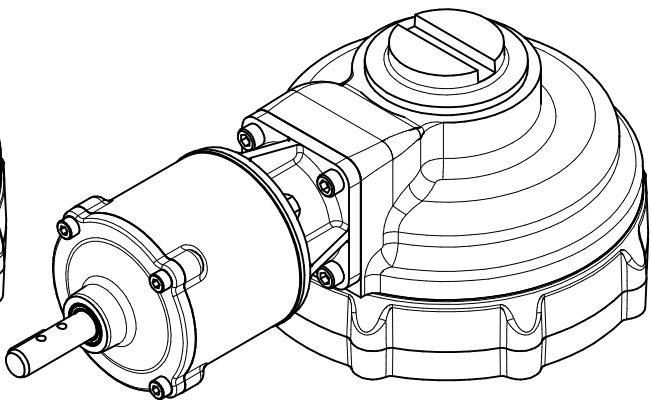


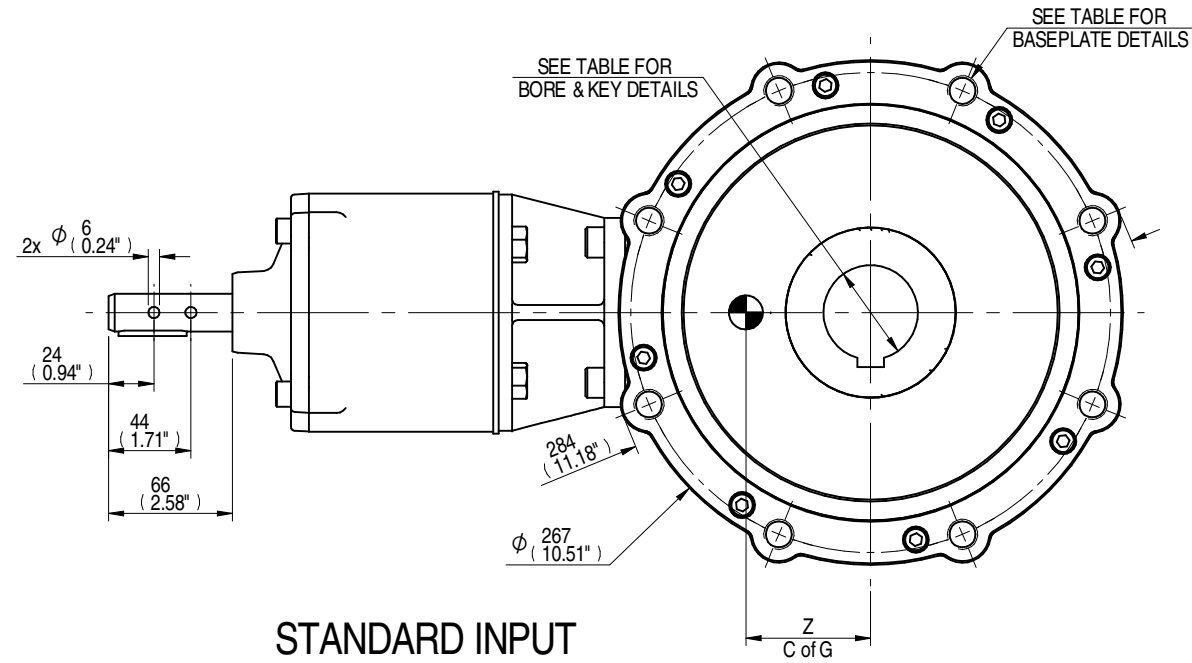
E-FLANGE INPUT



E-FLANGE INPUT  
ISOMETRIC VIEW  
1:5



STANDARD INPUT  
ISOMETRIC VIEW  
1:5



STANDARD INPUT

NOTE:  
MPR IS NOT SUITABLE FOR MOTORISED APPLICATIONS.

| COMMON INPUT DETAILS |                     | E-FLANGE INPUT DETAILS |                  |              |                                |
|----------------------|---------------------|------------------------|------------------|--------------|--------------------------------|
| SHAFT DIA.           | KEY DETAILS         | FLANGE O/DIA.          | RECESS DIA.      | RECESS DEPTH | HOLE DETAILS (45° OFF CENTRES) |
| Ø19.98-0.05          | 6x6x36              | Ø126                   | Ø70.05+0.05      | 3            | 4 HOLES Ø10.5 ON Ø102.0 P.C.   |
| (Ø0.787"-0.002")     | (0.24"x0.24"x1.42") | (Ø4.96")               | (Ø2.758"+0.002") | (0.12")      | 4 HOLES Ø0.41" ON Ø4.02" P.C.  |

| STANDARD | MOUNTING HOLES - BOLT CIRCLE (OFF CENTRES) |   |
|----------|--|---|
|          | SPIGOT DIAMETER                            | HOLE DETAILS (22.5° OFF CENTRES)                            |
| ISO F25  | Ø199.95-0.05<br>(Ø7.872"-0.002")           | 8 HOLES M16X20 (0.79") DEEP<br>ON Ø254.0 (Ø10.00") P.C.     |
| FA25     | Ø152.25-0.25<br>(Ø5.994"-0.010")           | 8 HOLES 5/8"UNCX20 (0.79") DEEP<br>ON Ø254.4 (Ø10.00") P.C. |

| STD        | MAX BORE SQ KEY |         | MAX BORE RECTANGULAR KEY |              | MAX. STEM SCREW ACCEPTANCE DIA. |
|------------|-----------------|---------|--------------------------|--------------|---------------------------------|
|            | BORE            | KEY     | BORE                     | KEY          |                                 |
| BS4235     | -               | -       | 68.0                     | 20x12        | 73 (2.875")                     |
| BS46       | 2.500"          | 5/8" SQ | 2.625"                   | 3/4" x 1/2"  |                                 |
| ANSI B17.1 | 2.500"          | 5/8" SQ | 2.625"                   | 5/8" x 7/16" |                                 |

| MPR  | RATIO  | OUTPUT  | INPUT  | MA   | X | Y  | Z  |
|------|--------|---------|--------|------|---|----|----|
| MPR4 | 16.7:1 | 1656 Nm | 137 Nm | 12.1 | 0 | 47 | 58 |
| MPR6 | 24:1   | 1700 Nm | 98 Nm  | 17.3 | 0 | 47 | 60 |

AS PART OF CONTINUOUS PRODUCT DEVELOPMENT, ALL DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. FOR UP TO DATE DETAILS PLEASE VISIT [www.rotork.com](http://www.rotork.com)

| Rev | EC | Revised     | Approved | Date       | Change Description              |
|-----|----|-------------|----------|------------|---------------------------------|
| 01  | -  | J DICKINSON | J DODD   | 29/05/2015 | OUTPUT CORRECTED TO OFF CENTRES |
| A   | -  | -           | -        | 22/04/2014 | FIRST ISSUE                     |

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|               |                  |                  |          |
|---------------|------------------|------------------|----------|
| Document type | <b>PUBLICITY</b> | Mass             | 47.54 kg |
| Created       |                  | Dimensions in mm |          |
| Checked       |                  | Scale 1:4        |          |
| Approved      |                  | Title            |          |

|          |  |              |  |            |  |                          |  |         |  |
|----------|--|--------------|--|------------|--|--------------------------|--|---------|--|
| Created  |  | J. DICKINSON |  | 22/04/2014 |  | Drawing Number           |  | Rev     |  |
| Checked  |  | T. WITAMORE  |  | 14/05/2014 |  | <b>PUB-HOB7MPR46-F25</b> |  | 01      |  |
| Approved |  | -            |  | -          |  | Sheet 1 of 1             |  | Size A3 |  |