NOTE:

1. THRUST BASE. PLEASE REFER TO THE TECHNICAL DATA SECTION OF BROCHURE FOR DETAILS OF MAXIMUM AXIAL THRUST RATINGS.

2. BASEPLATE DETAILS: F10/FA10.

3. DIMENSIONS WITH "*" INDICATE COVER REMOVAL ALLOWANCE

4. THE INTERFACE PROVIDED FOR MOUNTING THE ACTUATOR OR SECOND STAGE GEARBOX ONTO THE VALVE SHOULD CONFORM TO GOOD ENGINEERING PRACTICES, ENSURING ADEQUATELY TOLERANCED LIMITS FOR PARALLELISM, PERPENDICULARITY AND CONCENTRICITY.

5. ROTORK CANNOT BE HELD LIABLE FOR DAMAGE TO OUR EQUIPMENT CAUSED BY EXCESSIVE LOADING FROM COVER TUBES, HANDWHEEL AND HAND LEVER.

CONDUIT ENTRY HOLE

<table>
<thead>
<tr>
<th>Hole</th>
<th>Metric</th>
<th>NPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>M32</td>
<td>1 ¼&quot;</td>
</tr>
</tbody>
</table>
| B    | M25    | ¾"
| C    | M20    | ¾"

PARAMETER | VALUE | DESCRIPTION
--- | --- | ---
DRAWING TYPE | A | INSTALLATION DRAWING
ACTUATOR | 5 | CKRC120
GEARBOX1 | 60 | NO G.B.1.
GEARBOX2 | 60 | NO G.B.2.
CENTRONIK / TERMINAL | B | CK(R)C120
MECHANISM / MOTOR | 5 | STD. MECH SMALL MOT.
HANDWHEEL / REAR / FRONT | 5 | STD. H.W./STD. REAR./STD. FRNT.
ORIENTATION | 5 | STD. ORIENT
**BASEPLATE MOUNTING DETAILS**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>F10/FA10</th>
</tr>
</thead>
<tbody>
<tr>
<td>KEY (B1) WxT</td>
<td>12x8</td>
</tr>
<tr>
<td>KEY (B3) WxT</td>
<td>6x6</td>
</tr>
<tr>
<td>MAX. KEY (B4) WxT</td>
<td>8x7</td>
</tr>
<tr>
<td>H (B1)</td>
<td>45.3</td>
</tr>
<tr>
<td>H (B3)</td>
<td>22.8</td>
</tr>
<tr>
<td>H (B4) MAX</td>
<td>33.3</td>
</tr>
</tbody>
</table>

**Dogs Coupling Details**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>Ø54</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLOT WIDTH</td>
<td>14</td>
</tr>
<tr>
<td>SLOT DEPTH</td>
<td>10</td>
</tr>
</tbody>
</table>

**Type "A" Coupling Details**

- **Spigot Dia.**
  - ISO F10: Ø69.970/69.924
  - Ø2.310/2.305"

- **Hole Details**
  - 4 Holes M10x15 (0.59") Deep
  - Ø2.310/2.305"

**Type "B1, B3 & B4" Coupling Details**

- **Spigot Dia.**
  - Ø54

- **Hole Details**
  - 4 Holes M10x15 (0.59") Deep
  - Ø2.310/2.305"

** Throne Base**

- **Dimensions**
  - Ø60 (2.36")

**Non-THRUST Base (B1, B3 & B4)**

- **Dimensions**
  - Ø60 (2.36")

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**Drawn by:**

- Tamil
- Jose

**Checked by:**

- Tamil
- Jose

**Approved by:**

- Tamil
- Jose

**Title:**

- Dimensional Drawing, CKC120 & CKRC120, CENTRONIK / 3 Conduit Entries, Small Motor, Standard Orientation