

|             |              |              |            |                  |       |
|-------------|--------------|--------------|------------|------------------|-------|
| TYPE<br>名 称 | 一般工事排水用水中ポンプ | MODEL<br>型 式 | KRS815 -51 | FREQUENCY<br>周波数 | 50 Hz |
|-------------|--------------|--------------|------------|------------------|-------|

御注文先

殿

機器名称

NO.

|           |              |            | REMARKS: |  |
|-----------|--------------|------------|----------|--|
|           |              |            |          |  |
| %         | k W          | m          |          |  |
| PUMP EFF. | MOTOR OUTPUT | TOTAL HEAD |          |  |
| ポンプ効率     | 出力           | 全揚程        |          |  |
| CAPACITY  |              |            |          |  |
| 吐出し量      |              |            |          |  |

株式 鶴見製作所  
株会

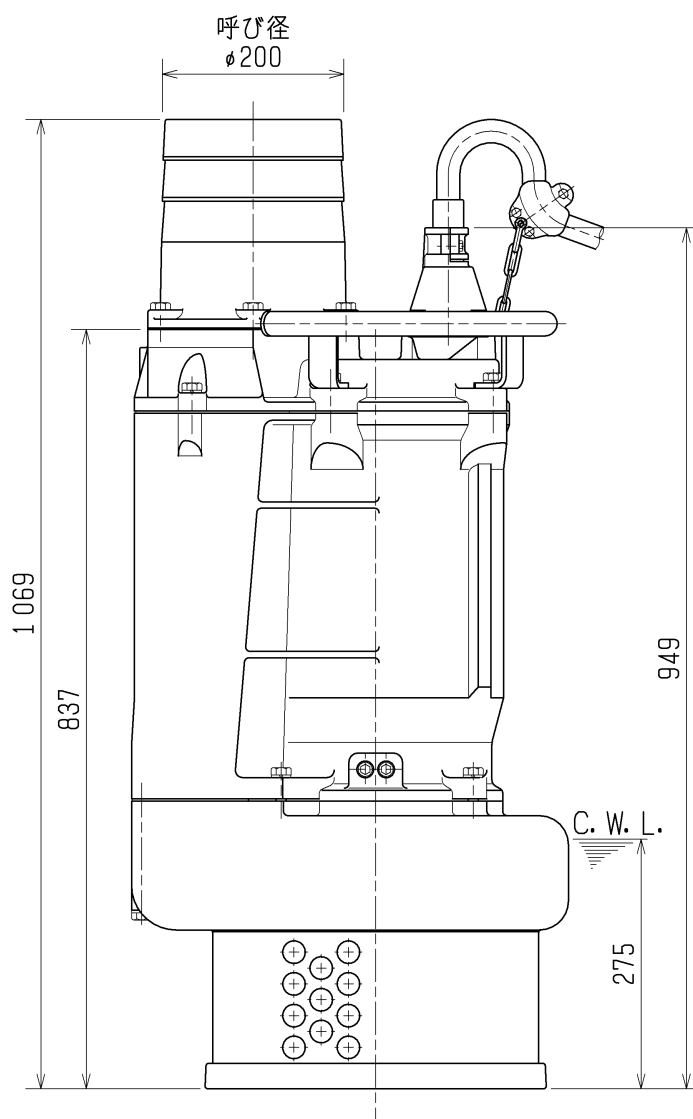
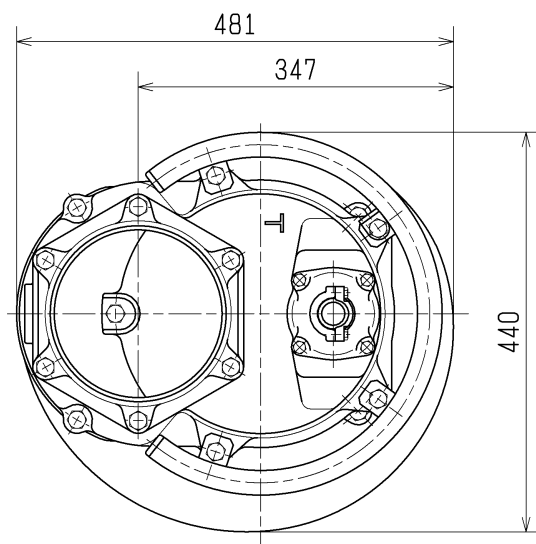
TSURUMI MFG. CO., LTD.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | NO.<br>図番              |             | A-20727-1               |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------|-------------|-------------------------|--|-------------------|----------------|---------------|-------------|---|------|---|----|---|------|----|----|---|------|----|----|---|------|----|----|---|------|----|----|---|------|----|----|---|------|----|------|-----|------|----|----|
| 予想性能曲線図 PUMP PERFORMANCE CURVES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                        |             |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| TYPE<br>名 称                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | 一般工事排水用水中ポンプ           |             | MODEL<br>型 式            |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | KRS815 -61             |             | FREQUENCY<br>周波数        |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | 60                     |             | Hz                      |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| CUSTOMER'S NAME<br>御注文先                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |                        |             |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| EQUIPMENT TITLE<br>機器名称                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |                        |             |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |                        |             |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | 標 準 仕 様                |             | STANDARD SPECIFICATIONS |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 口 径                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                | DISCHARGE BORE         |             | 200 mm                  |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 全揚程                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                | TOTAL HEAD             |             | 15 m                    |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 吐出し量                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                | CAPACITY               |             | 4 m³/min                |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 出 力                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                | MOTOR OUTPUT           |             | 15 kW                   |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 相×電圧                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                | PHASE × VOLTAGE        |             | 3 φ × 200 V             |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 電 流                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                | CURRENT                |             | 60 A                    |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 極数: POLES / 回転数: REVOLUTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | 4 P / S. S. 1800 min⁻¹ |             | P / min⁻¹               |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 始動方式                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                | STARTING METHOD        |             | じか入始動                   |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 絶縁階級                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                | INSULATION CLASS       |             | F                       |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| REMARKS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |                        |             |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| <p>The graph plots three performance metrics against Capacity (m³/min) on the x-axis (0 to 6.5). The left y-axis has two scales: one for Head (m) from 5 to 24, and one for Efficiency (%) from 10 to 100. The 'TOTAL HEAD' curve starts at approximately 23.5 m at 0 capacity and decreases to about 12 m at 6.5 m³/min. The 'PUMP EFF.' curve starts at 0% at 0 capacity, peaks at approximately 65% efficiency at 4 m³/min, and then declines. The 'OUTPUT' curve starts at approximately 10 kW at 0 capacity and rises to a peak of about 15 kW at 4.5 m³/min before slightly decreasing.</p> <table border="1"><thead><tr><th>CAPACITY (m³/min)</th><th>TOTAL HEAD (m)</th><th>PUMP EFF. (%)</th><th>OUTPUT (kW)</th></tr></thead><tbody><tr><td>0</td><td>23.5</td><td>0</td><td>10</td></tr><tr><td>1</td><td>21.5</td><td>35</td><td>11</td></tr><tr><td>2</td><td>19.5</td><td>55</td><td>12</td></tr><tr><td>3</td><td>17.5</td><td>62</td><td>13</td></tr><tr><td>4</td><td>15.5</td><td>65</td><td>14</td></tr><tr><td>5</td><td>13.5</td><td>60</td><td>15</td></tr><tr><td>6</td><td>11.5</td><td>50</td><td>14.5</td></tr><tr><td>6.5</td><td>12.0</td><td>40</td><td>14</td></tr></tbody></table> |                |                        |             |                         |  | CAPACITY (m³/min) | TOTAL HEAD (m) | PUMP EFF. (%) | OUTPUT (kW) | 0 | 23.5 | 0 | 10 | 1 | 21.5 | 35 | 11 | 2 | 19.5 | 55 | 12 | 3 | 17.5 | 62 | 13 | 4 | 15.5 | 65 | 14 | 5 | 13.5 | 60 | 15 | 6 | 11.5 | 50 | 14.5 | 6.5 | 12.0 | 40 | 14 |
| CAPACITY (m³/min)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TOTAL HEAD (m) | PUMP EFF. (%)          | OUTPUT (kW) |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 23.5           | 0                      | 10          |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 21.5           | 35                     | 11          |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 19.5           | 55                     | 12          |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17.5           | 62                     | 13          |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15.5           | 65                     | 14          |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13.5           | 60                     | 15          |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11.5           | 50                     | 14.5        |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 6.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12.0           | 40                     | 14          |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| CAPACITY<br>吐出し量                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                        |             |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| PUMP EFF.<br>ポンプ効率                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                        |             |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| MOTOR OUTPUT<br>出力                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                        |             |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| TOTAL HEAD<br>全揚程                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |                        |             |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |
| 製造 鶴見製作所 TSURUMI MFG. CO., LTD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                        |             |                         |  |                   |                |               |             |   |      |   |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |    |   |      |    |      |     |      |    |    |

|       |              |                   |       |               |     |           |
|-------|--------------|-------------------|-------|---------------|-----|-----------|
| 外形寸法図 |              | DIMENSION DRAWING | No.   |               | No. | A-20736-1 |
| TYPE  | 一般工事排水用水中ポンプ |                   | MODEL | KRS815 -51/61 |     |           |
| 名称    |              |                   | 型式    |               |     |           |

|          |
|----------|
| 概算質量 (※) |
| 240kg    |

※ケーブルは除く



C. W. L. : 連続運転最低水位