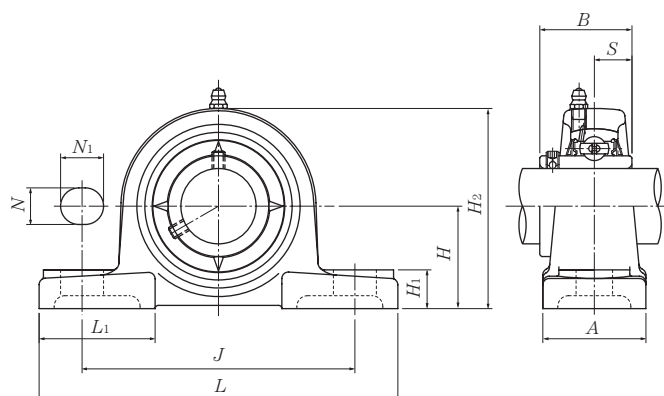


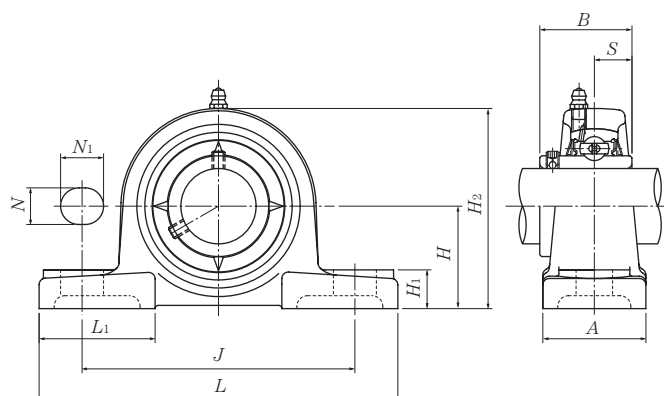
**Pillow blocks cast housing**  
**Set screw type**



| Shaft<br>dia.              | Unit number <sup>1)</sup>                                                | Nominal dimensions |           |           |          |          |                       |                       |                       |                       |                |               | Bolt<br>size | Bearing number                                                      |
|----------------------------|--------------------------------------------------------------------------|--------------------|-----------|-----------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|----------------|---------------|--------------|---------------------------------------------------------------------|
|                            |                                                                          | mm                 |           |           |          |          | inch.                 |                       |                       |                       |                |               |              |                                                                     |
|                            |                                                                          | <i>H</i>           | <i>L</i>  | <i>J</i>  | <i>A</i> | <i>N</i> | <i>N</i> <sub>1</sub> | <i>H</i> <sub>1</sub> | <i>H</i> <sub>2</sub> | <i>L</i> <sub>1</sub> | <i>B</i>       | <i>S</i>      |              |                                                                     |
| mm<br>inch                 |                                                                          |                    |           |           |          |          |                       |                       |                       |                       |                |               | mm<br>inch   |                                                                     |
| 12<br>½                    | UCP201D1<br>UCP201-008D1                                                 | 30.2<br>1⅜         | 127<br>5  | 95<br>¾   | 38<br>1½ | 13<br>½  | 16<br>⅝               | 14<br>⅑               | 62<br>2⅞              | 42<br>1⅒              | 31<br>1.2205   | 12.7<br>0.500 | M10<br>⅜     | UC201D1<br>UC201-008D1                                              |
| 15<br>⅑<br>⅝               | UCP202D1<br>UCP202-009D1<br>UCP202-010D1                                 | 30.2<br>1⅜         | 127<br>5  | 95<br>¾   | 38<br>1½ | 13<br>½  | 16<br>⅝               | 14<br>⅑               | 62<br>2⅞              | 42<br>1⅒              | 31<br>1.2205   | 12.7<br>0.500 | M10<br>⅜     | UC202D1<br>UC202-009D1<br>UC202-010D1                               |
| 17<br>1⅙                   | UCP203D1<br>UCP203-011D1                                                 | 30.2<br>1⅜         | 127<br>5  | 95<br>¾   | 38<br>1½ | 13<br>½  | 16<br>⅝               | 14<br>⅑               | 62<br>2⅞              | 42<br>1⅒              | 31<br>1.2205   | 12.7<br>0.500 | M10<br>⅜     | UC203D1<br>UC203-011D1                                              |
| 20<br>¾                    | UCP204D1<br>UCP204-012D1                                                 | 33.3<br>1⅝         | 127<br>5  | 95<br>¾   | 38<br>1½ | 13<br>½  | 16<br>⅝               | 14<br>⅑               | 65<br>2⅞              | 42<br>1⅒              | 31<br>1.2205   | 12.7<br>0.500 | M10<br>⅜     | UC204D1<br>UC204-012D1                                              |
| 25<br>1⅜<br>⅞<br>1⅝<br>1   | UCP205D1<br>UCP205-013D1<br>UCP205-014D1<br>UCP205-015D1<br>UCP205-100D1 | 36.5<br>1⅞         | 140<br>5½ | 105<br>4⅛ | 38<br>1½ | 13<br>½  | 16<br>⅝               | 15<br>⅜               | 71<br>2⅝              | 42<br>1⅒              | 34.1<br>1.3425 | 14.3<br>0.563 | M10<br>⅜     | UC205D1<br>UC205-013D1<br>UC205-014D1<br>UC205-015D1<br>UC205-100D1 |
| 30<br>1⅙<br>1⅛<br>1⅜<br>1¼ | UCP206D1<br>UCP206-101D1<br>UCP206-102D1<br>UCP206-103D1<br>UCP206-104D1 | 42.9<br>1⅙         | 165<br>6½ | 121<br>4¾ | 48<br>1⅞ | 17<br>2⅓ | 20<br>2⅝              | 17<br>2⅓              | 83<br>3⅑              | 54<br>2⅛              | 38.1<br>1.5000 | 15.9<br>0.626 | M14<br>½     | UC206D1<br>UC206-101D1<br>UC206-102D1<br>UC206-103D1<br>UC206-104D1 |
| 35<br>1¼<br>1⅝<br>1⅜<br>1⅞ | UCP207D1<br>UCP207-104D1<br>UCP207-105D1<br>UCP207-106D1<br>UCP207-107D1 | 47.6<br>1⅞         | 167<br>6⅞ | 127<br>5  | 48<br>1⅞ | 17<br>2⅓ | 20<br>2⅝              | 18<br>2⅜              | 93<br>3⅒              | 54<br>2⅛              | 42.9<br>1.6890 | 17.5<br>0.689 | M14<br>½     | UC207D1<br>UC207-104D1<br>UC207-105D1<br>UC207-106D1<br>UC207-107D1 |

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".  
 Note: Please refer to page 44 for size of grease fitting.

# Pillow blocks cast housing Set screw type

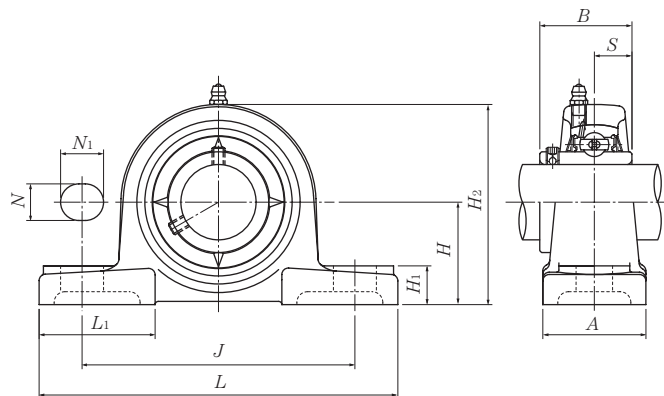


| Shaft<br>dia.                                                                                                                            | Unit number <sup>1)</sup>                                                                                   | Nominal dimensions                      |                                        |                                        |                                     |                                      |                                      |                                      |                                        |                                      |                |               | Bolt<br>size | Bearing number                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------------------|--------------------------------------|----------------|---------------|--------------|----------------------------------------------------------------------------|
|                                                                                                                                          |                                                                                                             |                                         |                                        |                                        |                                     |                                      |                                      |                                      |                                        |                                      |                |               |              |                                                                            |
|                                                                                                                                          |                                                                                                             | mm                                      |                                        |                                        |                                     |                                      | inch                                 |                                      |                                        |                                      |                |               |              |                                                                            |
| mm<br>inch                                                                                                                               |                                                                                                             | <i>H</i>                                | <i>L</i>                               | <i>J</i>                               | <i>A</i>                            | <i>N</i>                             | <i>N</i> <sub>1</sub>                | <i>H</i> <sub>1</sub>                | <i>H</i> <sub>2</sub>                  | <i>L</i> <sub>1</sub>                | <i>B</i>       | <i>S</i>      | mm<br>inch   |                                                                            |
| <b>40</b><br><b>1½</b><br><b>1<sup>9</sup>/<sub>16</sub></b>                                                                             | <b>UCP208D1</b><br><b>UCP208-108D1</b><br><b>UCP208-109D1</b>                                               | 49.2<br>1 <sup>15</sup> / <sub>16</sub> | 184<br>7¼                              | 137<br>5 <sup>13</sup> / <sub>32</sub> | 54<br>2⅛                            | 17<br>2 <sup>1</sup> / <sub>32</sub> | 20<br>2 <sup>5</sup> / <sub>32</sub> | 18<br>2 <sup>3</sup> / <sub>32</sub> | 98<br>3 <sup>27</sup> / <sub>32</sub>  | 52<br>2 <sup>1</sup> / <sub>16</sub> | 49.2<br>1.9370 | 19<br>0.748   | M14<br>½     | <b>UC208D1</b><br>UC208-108D1<br>UC208-109D1                               |
| <b>45</b><br><b>1<sup>5</sup>/<sub>8</sub></b><br><b>1<sup>11</sup>/<sub>16</sub></b><br><b>1¾</b>                                       | <b>UCP209D1</b><br><b>UCP209-110D1</b><br><b>UCP209-111D1</b><br><b>UCP209-112D1</b>                        | 54<br>2⅛                                | 190<br>7 <sup>15</sup> / <sub>32</sub> | 146<br>5¾                              | 54<br>2⅛                            | 17<br>2 <sup>1</sup> / <sub>32</sub> | 20<br>2 <sup>5</sup> / <sub>32</sub> | 20<br>2 <sup>5</sup> / <sub>32</sub> | 106<br>4 <sup>3</sup> / <sub>16</sub>  | 60<br>2 <sup>3</sup> / <sub>8</sub>  | 49.2<br>1.9370 | 19<br>0.748   | M14<br>½     | <b>UC209D1</b><br>UC209-110D1<br>UC209-111D1<br>UC209-112D1                |
| <b>50</b><br><b>1<sup>13</sup>/<sub>16</sub></b><br><b>1<sup>7</sup>/<sub>8</sub></b><br><b>1<sup>15</sup>/<sub>16</sub></b><br><b>2</b> | <b>UCP210D1</b><br><b>UCP210-113D1</b><br><b>UCP210-114D1</b><br><b>UCP210-115D1</b><br><b>UCP210-200D1</b> | 57.2<br>2¼                              | 206<br>8⅛                              | 159<br>6¼                              | 60<br>2 <sup>3</sup> / <sub>8</sub> | 20<br>2 <sup>5</sup> / <sub>32</sub> | 23<br>2 <sup>9</sup> / <sub>32</sub> | 21<br>1 <sup>3</sup> / <sub>16</sub> | 114<br>4½                              | 65<br>2 <sup>9</sup> / <sub>16</sub> | 51.6<br>2.0315 | 19<br>0.748   | M16<br>⅝     | <b>UC210D1</b><br>UC210-113D1<br>UC210-114D1<br>UC210-115D1<br>UC210-200D1 |
| <b>55</b><br><b>2</b><br><b>2<sup>1</sup>/<sub>16</sub></b><br><b>2⅛</b><br><b>2<sup>3</sup>/<sub>16</sub></b>                           | <b>UCP211D1</b><br><b>UCP211-200D1</b><br><b>UCP211-201D1</b><br><b>UCP211-202D1</b><br><b>UCP211-203D1</b> | 63.5<br>2½                              | 219<br>8 <sup>5</sup> / <sub>8</sub>   | 171<br>6 <sup>23</sup> / <sub>32</sub> | 60<br>2 <sup>3</sup> / <sub>8</sub> | 20<br>2 <sup>5</sup> / <sub>32</sub> | 23<br>2 <sup>9</sup> / <sub>32</sub> | 23<br>2 <sup>9</sup> / <sub>32</sub> | 126<br>4 <sup>31</sup> / <sub>32</sub> | 65<br>2 <sup>9</sup> / <sub>16</sub> | 55.6<br>2.1890 | 22.2<br>0.874 | M16<br>⅝     | <b>UC211D1</b><br>UC211-200D1<br>UC211-201D1<br>UC211-202D1<br>UC211-203D1 |
| <b>60</b><br><b>2¼</b><br><b>2<sup>5</sup>/<sub>16</sub></b><br><b>2<sup>3</sup>/<sub>8</sub></b><br><b>2<sup>7</sup>/<sub>16</sub></b>  | <b>UCP212D1</b><br><b>UCP212-204D1</b><br><b>UCP212-205D1</b><br><b>UCP212-206D1</b><br><b>UCP212-207D1</b> | 69.8<br>2¾                              | 241<br>9½                              | 184<br>7¼                              | 70<br>2¾                            | 20<br>2 <sup>5</sup> / <sub>32</sub> | 23<br>2 <sup>9</sup> / <sub>32</sub> | 25<br>3 <sup>1</sup> / <sub>32</sub> | 138<br>5 <sup>7</sup> / <sub>16</sub>  | 70<br>2¾                             | 65.1<br>2.5630 | 25.4<br>1.000 | M16<br>5⅝    | <b>UC212D1</b><br>UC212-204D1<br>UC212-205D1<br>UC212-206D1<br>UC212-207D1 |
| <b>65</b><br><b>2½</b><br><b>2<sup>9</sup>/<sub>16</sub></b>                                                                             | <b>UCP213D1</b><br><b>UCP213-208D1</b><br><b>UCP213-209D1</b>                                               | 76.2<br>3                               | 265<br>10 <sup>7</sup> / <sub>16</sub> | 203<br>8                               | 70<br>2¾                            | 25<br>3 <sup>1</sup> / <sub>32</sub> | 28<br>1 <sup>3</sup> / <sub>32</sub> | 27<br>1 <sup>1</sup> / <sub>16</sub> | 151<br>5 <sup>15</sup> / <sub>16</sub> | 77<br>3 <sup>1</sup> / <sub>32</sub> | 65.1<br>2.5630 | 25.4<br>1.000 | M20<br>¾     | <b>UC213D1</b><br>UC213-208D1<br>UC213-209D1                               |

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

Note: Please refer to page 44 for size of grease fitting.

**Pillow blocks cast housing**  
**Set screw type**



| Shaft<br>dia.                                                                                                         | Unit number <sup>1)</sup>                                                                                   | Nominal dimensions            |                                  |                                 |                                 |                                |                                |                                |                                 |                                 |          |          | Bolt<br>size | Bearing number                                                             |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|----------|----------|--------------|----------------------------------------------------------------------------|
|                                                                                                                       |                                                                                                             | mm                            |                                  |                                 |                                 |                                | inch                           |                                |                                 |                                 |          |          |              |                                                                            |
|                                                                                                                       |                                                                                                             | <i>H</i>                      | <i>L</i>                         | <i>J</i>                        | <i>A</i>                        | <i>N</i>                       | <i>N</i> <sub>1</sub>          | <i>H</i> <sub>1</sub>          | <i>H</i> <sub>2</sub>           | <i>L</i> <sub>1</sub>           | <i>B</i> | <i>S</i> |              |                                                                            |
| <b>70</b><br>2 <sup>5</sup> / <sub>8</sub><br>2 <sup>11</sup> / <sub>16</sub><br>2 <sup>3</sup> / <sub>4</sub>        | <b>UCP214D1</b><br><b>UCP214-210D1</b><br><b>UCP214-211D1</b><br><b>UCP214-212D1</b>                        | 79.4                          | 266                              | 210                             | 72                              | 25                             | 28                             | 27                             | 157                             | 77                              | 74.6     | 30.2     | M20          | <b>UC214D1</b><br>UC214-210D1<br>UC214-211D1<br>UC214-212D1                |
|                                                                                                                       |                                                                                                             | 3 <sup>1</sup> / <sub>8</sub> | 10 <sup>15</sup> / <sub>32</sub> | 8 <sup>9</sup> / <sub>32</sub>  | 2 <sup>27</sup> / <sub>32</sub> | 3 <sup>1</sup> / <sub>32</sub> | 1 <sup>3</sup> / <sub>32</sub> | 1 <sup>1</sup> / <sub>16</sub> | 6 <sup>3</sup> / <sub>16</sub>  | 3 <sup>1</sup> / <sub>32</sub>  | 2.9370   | 1.189    | ¾            |                                                                            |
| <b>75</b><br>2 <sup>13</sup> / <sub>16</sub><br>2 <sup>7</sup> / <sub>8</sub><br>2 <sup>15</sup> / <sub>16</sub><br>3 | <b>UCP215D1</b><br><b>UCP215-213D1</b><br><b>UCP215-214D1</b><br><b>UCP215-215D1</b><br><b>UCP215-300D1</b> | 82.6                          | 275                              | 217                             | 74                              | 25                             | 28                             | 28                             | 163                             | 80                              | 77.8     | 33.3     | M20          | <b>UC215D1</b><br>UC215-213D1<br>UC215-214D1<br>UC215-215D1<br>UC215-300D1 |
|                                                                                                                       |                                                                                                             | 3 <sup>1</sup> / <sub>4</sub> | 10 <sup>13</sup> / <sub>16</sub> | 8 <sup>17</sup> / <sub>32</sub> | 2 <sup>29</sup> / <sub>32</sub> | 3 <sup>1</sup> / <sub>32</sub> | 1 <sup>3</sup> / <sub>32</sub> | 1 <sup>3</sup> / <sub>32</sub> | 6 <sup>13</sup> / <sub>32</sub> | 3 <sup>5</sup> / <sub>32</sub>  | 3.0630   | 1.311    | ¾            |                                                                            |
| <b>80</b><br>3 <sup>1</sup> / <sub>16</sub><br>3 <sup>1</sup> / <sub>8</sub><br>3 <sup>3</sup> / <sub>16</sub>        | <b>UCP216D1</b><br><b>UCP216-301D1</b><br><b>UCP216-302D1</b><br><b>UCP216-303D1</b>                        | 88.9                          | 292                              | 232                             | 78                              | 25                             | 28                             | 30                             | 175                             | 85                              | 82.6     | 33.3     | M20          | <b>UC216D1</b><br>UC216-301D1<br>UC216-302D1<br>UC216-303D1                |
|                                                                                                                       |                                                                                                             | 3 <sup>1</sup> / <sub>2</sub> | 11 <sup>1</sup> / <sub>2</sub>   | 9 <sup>1</sup> / <sub>8</sub>   | 3 <sup>1</sup> / <sub>16</sub>  | 3 <sup>1</sup> / <sub>32</sub> | 1 <sup>3</sup> / <sub>32</sub> | 1 <sup>3</sup> / <sub>16</sub> | 6 <sup>7</sup> / <sub>8</sub>   | 3 <sup>11</sup> / <sub>32</sub> | 3.2520   | 1.311    | ¾            |                                                                            |
| <b>85</b><br>3 <sup>1</sup> / <sub>4</sub><br>3 <sup>5</sup> / <sub>16</sub><br>3 <sup>7</sup> / <sub>16</sub>        | <b>UCP217D1</b><br><b>UCP217-304D1</b><br><b>UCP217-305D1</b><br><b>UCP217-307D1</b>                        | 95.2                          | 310                              | 247                             | 83                              | 25                             | 28                             | 32                             | 187                             | 85                              | 85.7     | 34.1     | M20          | <b>UC217D1</b><br>UC217-304D1<br>UC217-305D1<br>UC217-307D1                |
|                                                                                                                       |                                                                                                             | 3 <sup>3</sup> / <sub>4</sub> | 12 <sup>7</sup> / <sub>32</sub>  | 9 <sup>23</sup> / <sub>32</sub> | 3 <sup>9</sup> / <sub>32</sub>  | 3 <sup>1</sup> / <sub>32</sub> | 1 <sup>3</sup> / <sub>32</sub> | 1 <sup>1</sup> / <sub>4</sub>  | 7 <sup>3</sup> / <sub>8</sub>   | 3 <sup>11</sup> / <sub>32</sub> | 3.3740   | 1.343    | ¾            |                                                                            |
| <b>90</b><br>3 <sup>1</sup> / <sub>2</sub>                                                                            | <b>UCP218D1</b><br><b>UCP218-308D1</b>                                                                      | 101.6                         | 327                              | 262                             | 88                              | 27                             | 30                             | 33                             | 200                             | 90                              | 96       | 39.7     | M22          | <b>UC218D1</b><br>UC218-308D1                                              |
|                                                                                                                       |                                                                                                             | 4                             | 12 <sup>7</sup> / <sub>8</sub>   | 10 <sup>5</sup> / <sub>16</sub> | 3 <sup>15</sup> / <sub>32</sub> | 1 <sup>1</sup> / <sub>16</sub> | 1 <sup>3</sup> / <sub>16</sub> | 1 <sup>5</sup> / <sub>16</sub> | 7 <sup>7</sup> / <sub>8</sub>   | 3 <sup>17</sup> / <sub>32</sub> | 3.7795   | 1.563    | 7/8          |                                                                            |

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

Note: Please refer to page 44 for size of grease fitting.