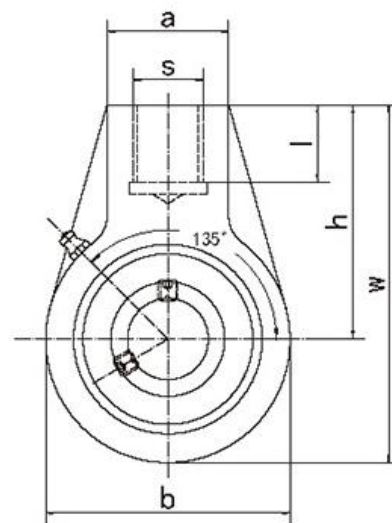
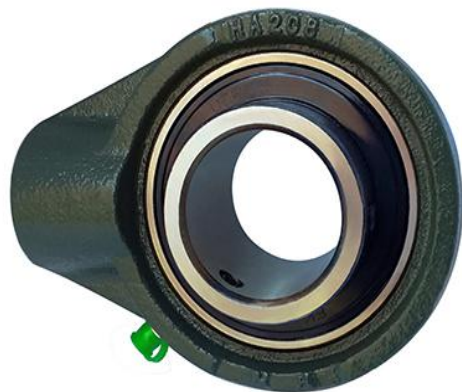


| Unit NO.    | Dimensions(mm/in.) |         |         |         |   |         |       |     |        |       | Bearing NO. | Housing NO. | Weight(kg) |
|-------------|--------------------|---------|---------|---------|---|---------|-------|-----|--------|-------|-------------|-------------|------------|
|             | d                  | h       | w       | b       | c | a       | s     | l   | B      | n     |             |             |            |
| UCHA201     | 12                 | 64      | 96      | 64      | 0 | 40      | G-3/4 | 19  | 31     | 12.7  | UC201       | HA201       | 0.637      |
| UCHA 201-8  | 1/2                | 2-33/64 | 3-25/32 | 2-33/64 | 0 | 1-37/64 | G-3/4 | 3/4 | 1.2205 | 0.5   | UC201-8     | HA201       | 0.627      |
| UCHA202     | 15                 | 2-33/64 | 3-25/32 | 2-33/64 | 0 | 1-37/64 | G-3/4 | 3/4 | 1.2205 | 0.5   | UC202       | HA202       | 0.627      |
| UCHA 202-9  | 9/16               | 2-33/64 | 3-25/32 | 2-33/64 | 0 | 1-37/64 | G-3/4 | 3/4 | 1.2205 | 0.5   | UC202-9     | HA202       | 0.627      |
| UCHA 202-10 | 5/8                | 2-33/64 | 3-25/32 | 2-33/64 | 0 | 1-37/64 | G-3/4 | 3/4 | 1.2205 | 0.5   | UC202-10    | HA202       | 0.627      |
| UCHA203     | 17                 | 2-33/64 | 3-25/32 | 2-33/64 | 0 | 1-37/64 | G-3/4 | 3/4 | 1.2205 | 0.5   | UC203       | HA203       | 0.617      |
| UCHA 203-11 | 11/16              | 2-33/64 | 3-25/32 | 2-33/64 | 0 | 1-37/64 | G-3/4 | 3/4 | 1.2205 | 0.5   | UC203-11    | HA203       | 0.607      |
| UCHA204     | 20                 | 2-33/64 | 3-25/32 | 2-33/64 | 0 | 1-37/64 | G-3/4 | 3/4 | 1.2205 | 0.5   | UC204       | HA204       | 0.596      |
| UCHA 204-12 | 3/4                | 2-33/64 | 3-25/32 | 2-33/64 | 0 | 1-37/64 | G-3/4 | 3/4 | 1.2205 | 0.5   | UC204-12    | HA204       | 0.596      |
| UCHA205     | 25                 | 64      | 103     | 78      | 0 | 40      | G-3/4 | 19  | 34.1   | 14.3  | UC205       | HA205       | 0.794      |
| UCHA 205-13 | 13/16              | 2-33/64 | 4-1/16  | 3-5/64  | 0 | 1-37/64 | G-3/4 | 3/4 | 1.3425 | 0.563 | UC205-13    | HA205       | 0.831      |
| UCHA 205-14 | 7/8                | 2-33/64 | 4-1/16  | 3-5/64  | 0 | 1-37/64 | G-3/4 | 3/4 | 1.3425 | 0.563 | UC205-14    | HA205       | 0.821      |
| UCHA 205-15 | 15/16              | 2-33/64 | 4-1/16  | 3-5/64  | 0 | 1-37/64 | G-3/4 | 3/4 | 1.3425 | 0.563 | UC205-15    | HA205       | 0.801      |
| UCHA 205-16 | 1                  | 2-33/64 | 4-1/16  | 3-5/64  | 0 | 1-37/64 | G-3/4 | 3/4 | 1.3425 | 0.563 | UC205-16    | HA205       | 0.791      |
| UCHA206     | 30                 | 64      | 103     | 78      | 0 | 40      | G-3/4 | 19  | 38.1   | 15.9  | UC206       | HA206       | 0.778      |
| UCHA 206-17 | 1-1/16             | 2-33/64 | 4-1/16  | 3-5/64  | 0 | 1-37/64 | G-3/4 | 3/4 | 1.5    | 0.626 | UC206-17    | HA206       | 0.788      |
| UCHA 206-18 | 1-1/8              | 2-33/64 | 4-1/16  | 3-5/64  | 0 | 1-37/64 | G-3/4 | 3/4 | 1.5    | 0.626 | UC206-18    | HA206       | 0.798      |
| UCHA 206-19 | 1-3/16             | 2-33/64 | 4-1/16  | 3-5/64  | 0 | 1-37/64 | G-3/4 | 3/4 | 1.5    | 0.626 | UC206-19    | HA206       | 0.778      |

|             |         |         |         |         |       |         |        |         |        |       |          |       |       |
|-------------|---------|---------|---------|---------|-------|---------|--------|---------|--------|-------|----------|-------|-------|
| UCHA 206-20 | 1-1/4   | 2-33/64 | 4-1/16  | 3-5/64  | 0     | 1-37/64 | G-3/4  | 3/4     | 1.5    | 0.626 | UC206-20 | HA206 | 0.768 |
| UCHA207     | 35      | 70      | 116     | 92      | 0     | 40      | G-3/4  | 19      | 42.9   | 17.5  | UC207    | HA207 | 1.099 |
| UCHA 207-20 | 1-1/4   | 2-3/4   | 4-9/16  | 3-5/8   | 0     | 1-37/64 | G-3/4  | 3/4     | 1.689  | 0.689 | UC207-20 | HA207 | 1.164 |
| UCHA 207-21 | 1-5/16  | 2-3/4   | 4-9/16  | 3-5/8   | 0     | 1-37/64 | G-3/4  | 3/4     | 1.689  | 0.689 | UC207-21 | HA207 | 1.134 |
| UCHA 207-22 | 1-3/8   | 2-3/4   | 4-9/16  | 3-5/8   | 0     | 1-37/64 | G-3/4  | 3/4     | 1.689  | 0.689 | UC207-22 | HA207 | 1.104 |
| UCHA 207-23 | 1-7/16  | 2-3/4   | 4-9/16  | 3-5/8   | 0     | 1-37/64 | G-3/4  | 3/4     | 1.689  | 0.689 | UC207-23 | HA207 | 1.074 |
| UCHA208     | 40      | 73      | 121     | 96      | 2     | 40      | G-3/4  | 19      | 49.2   | 19    | UC208    | HA208 | 1.218 |
| UCHA 208-24 | 1-1/2   | 2-7/8   | 4-49/64 | 3-25/32 | 5/64  | 1-37/64 | G-3/4  | 3/4     | 1.937  | 0.748 | UC208-24 | HA208 | 1.258 |
| UCHA 208-25 | 1-9/16  | 2-7/8   | 4-49/64 | 3-25/32 | 5/64  | 1-37/64 | G-3/4  | 3/4     | 1.937  | 0.748 | UC208-25 | HA208 | 1.228 |
| UCHA209     | 45      | 82      | 136     | 108     | 5     | 48      | G1     | 21      | 49.2   | 19    | UC209    | HA209 | 1.714 |
| UCHA 209-26 | 1-5/8   | 3-15/64 | 5-23/64 | 4-1/4   | 13/64 | 1-57/64 | G1     | 53/64   | 1.937  | 0.748 | UC209-26 | HA209 | 1.814 |
| UCHA 209-27 | 1-11/16 | 3-15/64 | 5-23/64 | 4-1/4   | 13/64 | 1-57/64 | G1     | 53/64   | 1.937  | 0.748 | UC209-27 | HA209 | 1.774 |
| UCHA 209-28 | 1-3/4   | 3-15/64 | 5-23/64 | 4-1/4   | 13/64 | 1-57/64 | G1     | 53/64   | 1.937  | 0.748 | UC209-28 | HA209 | 1.734 |
| UCHA210     | 50      | 83      | 142     | 118     | 5     | 48      | G1     | 21      | 51.6   | 19    | UC210    | HA210 | 2.04  |
| UCHA 210-29 | 1-13/16 | 3-17/64 | 5-19/32 | 4-41/64 | 13/64 | 1-57/64 | G1     | 53/64   | 2.0315 | 0.748 | UC210-29 | HA210 | 2.16  |
| UCHA 210-30 | 1-7/8   | 3-17/64 | 5-19/32 | 4-41/64 | 13/64 | 1-57/64 | G1     | 53/64   | 2.0315 | 0.748 | UC210-30 | HA210 | 2.11  |
| UCHA 210-31 | 1-15/16 | 3-17/64 | 5-19/32 | 4-41/64 | 13/64 | 1-57/64 | G1     | 53/64   | 2.0315 | 0.748 | UC210-31 | HA210 | 2.06  |
| UCHA 210-32 | 2       | 3-17/64 | 5-19/32 | 4-41/64 | 13/64 | 1-57/64 | G1     | 53/64   | 2.0315 | 0.748 | UC210-32 | HA210 | 2.02  |
| UCHA211     | 55      | 87      | 150     | 126     | 7     | 60      | G1-1/4 | 25      | 55.6   | 22.2  | UC211    | HA211 | 2.447 |
| UCHA 211-32 | 2       | 3-27/64 | 5-29/32 | 4-61/64 | 9/32  | 2-23/64 | G1-1/4 | 63/64   | 2.189  | 0.874 | UC211-32 | HA211 | 2.597 |
| UCHA 211-33 | 2-1/16  | 3-27/64 | 5-29/32 | 4-61/64 | 9/32  | 2-23/64 | G1-1/4 | 63/64   | 2.189  | 0.874 | UC211-33 | HA211 | 2.537 |
| UCHA 211-34 | 2-1/8   | 3-27/64 | 5-29/32 | 4-61/64 | 9/32  | 2-23/64 | G1-1/4 | 63/64   | 2.189  | 0.874 | UC211-34 | HA211 | 2.497 |
| UCHA 211-35 | 2-3/16  | 3-27/64 | 5-29/32 | 4-61/64 | 9/32  | 2-23/64 | G1-1/4 | 63/64   | 2.189  | 0.874 | UC211-35 | HA211 | 2.427 |
| UCHA212     | 60      | 102     | 173     | 142     | 9     | 60      | G1-1/4 | 28      | 65.1   | 25.4  | UC212    | HA212 | 3.555 |
| UCHA 212-36 | 2-1/4   | 4-1/64  | 6-13/16 | 5-19/32 | 23/64 | 2-23/64 | G1-1/4 | 1-7/64  | 2.563  | 1     | UC212-36 | HA212 | 3.685 |
| UCHA 212-37 | 2-5/16  | 4-1/64  | 6-13/16 | 5-19/32 | 23/64 | 2-23/64 | G1-1/4 | 1-7/64  | 2.563  | 1     | UC212-37 | HA212 | 3.605 |
| UCHA 212-38 | 2-3/8   | 4-1/64  | 6-13/16 | 5-19/32 | 23/64 | 2-23/64 | G1-1/4 | 1-7/64  | 2.563  | 1     | UC212-38 | HA212 | 3.535 |
| UCHA 212-39 | 2-7/16  | 4-1/64  | 6-13/16 | 5-19/32 | 23/64 | 2-23/64 | G1-1/4 | 1-7/64  | 2.563  | 1     | UC212-39 | HA212 | 3.465 |
| UCHA213     | 65      | 117     | 200     | 166     | 9.5   | 70      | G1-1/2 | 32      | 65.1   | 25.4  | UC213    | HA213 | 5.437 |
| UCHA 213-40 | 2-1/2   | 4-39/64 | 7-7/8   | 6-17/32 | 3/8   | 2-3/4   | G1-1/2 | 1-17/64 | 2.563  | 1     | UC213-40 | HA213 | 5.527 |
| UCHA 213-41 | 2-9/16  | 4-39/64 | 7-7/8   | 6-17/32 | 3/8   | 2-3/4   | G1-1/2 | 1-17/64 | 2.563  | 1     | UC213-41 | HA213 | 5.437 |
| UCHA214     | 70      | 117     | 200     | 166     | 9.5   | 70      | G1-1/2 | 32      | 74.6   | 30.2  | UC214    | HA214 | 5.457 |
| UCHA 214-42 | 2-5/8   | 4-39/64 | 7-7/8   | 6-17/32 | 3/8   | 2-3/4   | G1-1/2 | 1-17/64 | 2.937  | 1.189 | UC214-42 | HA214 | 5.667 |
| UCHA 214-43 | 2-11/16 | 4-39/64 | 7-7/8   | 6-17/32 | 3/8   | 2-3/4   | G1-1/2 | 1-17/64 | 2.937  | 1.189 | UC214-43 | HA214 | 5.567 |
| UCHA 214-44 | 2-3/4   | 4-39/64 | 7-7/8   | 6-17/32 | 3/8   | 2-3/4   | G1-1/2 | 1-17/64 | 2.937  | 1.189 | UC214-44 | HA214 | 5.467 |
| UCHA215     | 75      | 117     | 200     | 166     | 9.5   | 70      | G1-1/2 | 32      | 77.8   | 33.3  | UC215    | HA215 | 5.414 |
| UCHA 215-45 | 2-13/16 | 4-39/64 | 7-7/8   | 6-17/32 | 3/8   | 2-3/4   | G1-1/2 | 1-17/64 | 3.063  | 1.311 | UC215-45 | HA215 | 5.414 |
| UCHA 215-46 | 2-7/8   | 4-39/64 | 7-7/8   | 6-17/32 | 3/8   | 2-3/4   | G1-1/2 | 1-17/64 | 3.063  | 1.311 | UC215-46 | HA215 | 5.664 |
| UCHA 215-47 | 2-15/16 | 4-39/64 | 7-7/8   | 6-17/32 | 3/8   | 2-3/4   | G1-1/2 | 1-17/64 | 3.063  | 1.311 | UC215-47 | HA215 | 5.554 |
| UCHA 215-48 | 3       | 4-39/64 | 7-7/8   | 6-17/32 | 3/8   | 2-3/4   | G1-1/2 | 1-17/64 | 3.063  | 1.311 | UC215-48 | HA215 | 5.354 |