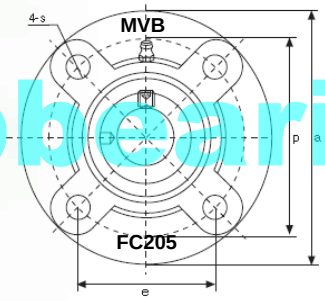
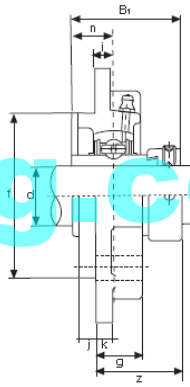
# HCFC200 Series 带座外球面轴承

## Cartridge Flange Units

# Mounted Ball Bearing Units

## Wide Inner Race, Eccentric Locking, Normal Duty

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| MVB BearingUnit No. | ShaftDia d (in.) | ShaftDia d (mm) | a | p | e | i | s | j | k | g | f | B1 | n | z | Bolt Size | Bearing No. | Housing No. | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HCFC201S | | 12 | | | | | | | | | | | | | | HC201S | | |
| HCFC201-8S | 1/2 | | 3.5433 | 2.7559 | 25/64 | 3/4 | 0.9055 | 0.1575 | 13/64 | 25/64 | 1.9488 | 1 15/32 | 0.5472 | 1.3150 | 5/16 | HC201-8S | | |
| HCFC202S | | 15 | | | | | | | | | | | | | | HC202S | | |
| HCFC202-10S | 5/8 | | 90 | 70 | 10 | 19 | 23 | 4 | 5 | 10 | 49.5 | 37.3 | 13.9 | 33.4 | M8 | HC202-10S | FC203 | 0.6 |
| HCFC203S | | 17 | | | | | | | | | | | | | | HC203S | | |
| HCFC203-11S | 11/16 | | | | | | | | | | | | | | | HC203-11S | | |
| HCFC201 | | 12 | | | | | | | | | | | | | | HC201 | | |
| HCFC201-8 | 1/2 | | | | | | | | | | | | | | | HC201-8 | | |
| HCFC202 | | 15 | | | | | | | | | | | | | | HC202 | | |
| HCFC202-9 | 9/16 | | 3 15/16 | 3 5/64 | 2 11/64 | 25/64 | 15/32 | 13/64 | 9/32 | 13/16 | 2.4409 | 1.7205 | 0.6732 | 1.4370 | 3/8 | HC202-9 | | |
| HCFC202-10 | 5/8 | | | | | | | | | | | | | | | HC202-10 | FC204 | 0.83 |
| HCFC203 | | 17 | 100 | 78 | 55.1 | 10 | 12 | 5 | 7 | 20.5 | 62 | 43.7 | 17.1 | 36.5 | M10 | HC203 | | |
| HCFC203-11 | 11/16 | | | | | | | | | | | | | | | HC203-11 | | |
| HCFC204-12 | 3/4 | | | | | | | | | | | | | | | HC204-12 | | |
| HCFC204 | | 20 | | | | | | | | | | | | | | HC204 | | |
| HCFC205-13 | 13/16 | | | | | | | | | | | | | | | HC205-13 | | |
| HCFC205-14 | 7/8 | | 4 17/32 | 3 35/64 | 2 1/2 | 25/64 | 15/32 | 15/64 | 9/32 | 13/16 | 2.7559 | 1.7480 | 0.6890 | 1.452756 | 3/8 | HC205-14 | | |
| HCFC205-15 | 15/16 | | | | | | | | | | | | | | | HC205-15 | FC205 | 1.1 |
| HCFC205 | | 25 | 115 | 90 | 63.6 | 10 | 12 | 6 | 7 | 21 | 70 | 44.4 | 17.5 | 36.9 | M10 | HC205 | | |
| HCFC205-16 | 1 | | | | | | | | | | | | | | | HC205-16 | | |
| HCFC206-17 | 1-1/16 | | | | | | | | | | | | | | | HC205-17 | | |
| HCFC206-18 | 1-1/8 | | 4 49/64 | 3 15/16 | 2 25/32 | 25/64 | 15/32 | 5/16 | 5/16 | 29/32 | 3.1496 | 1.9055 | 0.7205 | 1.57874 | 3/8 | HC206-18 | | |
| HCFC206 | 1-3/16 | 30 | | | | | | | | | | | | | | HC206 | FC206 | 1.5 |
| HCFC206-19 | 1-1/4 | | 125 | 100 | 70.7 | 10 | 12 | 8 | 8 | 23 | 80 | 48.4 | 18.3 | 40.1 | M10 | HC206-19 | | |
| HCFC206-20 | | | | | | | | | | | | | | | | HC206-20 | | |
| HCFC207-20 | 1-1/4 | | | | | | | | | | | | | | | HC207-20 | | |
| HCFC207-21 | 1-5/16 | | 5 5/16 | 4 21/64 | 3 1/16 | 7/16 | 35/64 | 5/16 | 11/32 | 1 1/32 | 3.5433 | 2.0118 | 0.7402 | 1.704724 | 7/16 | HC207-21 | | |
| HCFC207-22 | 1-3/8 | | | | | | | | | | | | | | | HC207-22 | FC207 | 1.8 |
| HCFC207 | | 35 | 135 | 110 | 77.8 | 11 | 14 | 8 | 9 | 26 | 90 | 51.1 | 18.8 | 43.3 | M12 | HC207 | | |
| HCFC207-23 | 1-7/16 | | | | | | | | | | | | | | | HC207-23 | | |
| HCFC208-24 | 1-1/2 | | 5 45/64 | 4 23/32 | 3 11/32 | 7/16 | 35/64 | 25/64 | 11/32 | 1 1/32 | 3.937 | 2.2165 | 0.8425 | 1.807087 | 7/16 | HC208-24 | | |
| HCFC208-25 | 1-9/16 | | | | | | | | | | | | | | | HC208-25 | FC208 | 2.2 |
| HCFC208 | | 40 | 145 | 120 | 84.8 | 11 | 14 | 10 | 9 | 26 | 100 | 56.3 | 21.4 | 45.9 | M12 | HC208 | | |
| HCFC209-26 | 1-5/8 | | | | | | | | | | | | | | | HC209-26 | | |
| HCFC209-27 | 1-11/16 | | 6 5/16 | 5 13/64 | 3 43/64 | 25/64 | 5/8 | 15/32 | 9/16 | 1 1/32 | 4.1339 | 2.2165 | 0.8425 | 1.767717 | 1/2 | HC209-27 | FC209 | 2.8 |
| HCFC209-28 | 1-3/4 | | 160 | 132 | 93.3 | 10 | 16 | 12 | 14 | 26 | 105 | 56.3 | 21.4 | 44.9 | M14 | HC209-28 | | |
| HCFC209 | | 45 | | | | | | | | | | | | | | HC209 | | |
| HCFC210-29 | 1-13/16 | | | | | | | | | | | | | | | HC210-29 | | |
| HCFC210-30 | 1-7/8 | | 6 1/2 | 5 7/16 | 3 27/32 | 25/64 | 5/8 | 15/32 | 9/16 | 1 3/32 | 4.3307 | 2.4685 | 0.9685 | 1.893701 | 1/2 | HC210-30 | | |
| HCFC210-31 | 1-15/16 | | | | | | | | | | | | | | | HC210-31 | FC210 | 3.3 |
| HCFC210-32 | 2 | | 165 | 138 | 97.6 | 10 | 16 | 12 | 14 | 28 | 110 | 62.7 | 24.6 | 48.1 | M14 | HC210-32 | | |
| HCFC210 | | 50 | | | | | | | | | | | | | | HC210 | | |
| HCFC211-32 | 2 | | | | | | | | | | | | | | | HC211-32 | | |
| HCFC211-33 | 2-1/16 | | 7 9/32 | 5 29/32 | 4 11/64 | 33/64 | 3/4 | 15/32 | 19/32 | 1 7/32 | 4.9213 | 2.8110 | 1.0945 | 2.228346 | 5/8 | HC211-33 | | |
| HCFC211-34 | 2-1/8 | | | | | | | | | | | | | | | HC211-34 | FC211 | 4.5 |
| HCFC211 | | 55 | 185 | 150 | 106.1 | 13 | 19 | 12 | 15 | 31 | 125 | 71.4 | 27.8 | 56.6 | M16 | HC211 | | |
| HCFC211-35 | 2-3/16 | | | | | | | | | | | | | | | HC211-35 | | |
| HCFC212-36 | 2-1/4 | | | | | | | | | | | | | | | HC212-36 | | |
| HCFC212-37 | 2-5/16 | | 7 11/16 | 6 19/64 | 4 29/64 | 43/64 | 3/4 | 15/32 | 19/32 | 1 13/32 | 5.315 | 3.0630 | 1.2205 | 2.511811 | 5/8 | HC212-37 | | |
| HCFC212 | | 60 | | | | | | | | | | | | | | HC212 | FC212 | 5.7 |
| HCFC212-38 | 2-3/8 | | 195 | 160 | 113.1 | 17 | 19 | 12 | 15 | 36 | 135 | 77.8 | 31 | 63.8 | M16 | HC212-38 | | |
| HCFC212-39 | 2-7/16 | | | | | | | | | | | | | | | HC212-39 | | |
| HCFC213-40 | 2-1/2 | | 8 5/64 | 6 11/16 | 4 47/64 | 5/8 | 3/4 | 35/64 | 19/32 | 1 27/64 | 5.7087 | 3.3740 | 1.3425 | 2.661417 | | HC213-40 | | |
| HCFC213-41 | 2-9/16 | | | | | | | | | | | | | | | HC213-41 | FC213 | 6.5 |
| HCFC213 | | 65 | 205 | 170 | 120.2 | 16 | 19 | 14 | 15 | 36 | 145 | 85.7 | 34.1 | 67.6 | M16 | HC213 | | |
| HCFC214-42 | 2-5/8 | | | | | | | | | | | | | | | HC214-42 | | |
| HCFC214-43 | 2-11/16 | | 8 15/32 | 6 31/32 | 4 59/64 | 43/64 | 3/4 | 35/64 | 23/32 | 1 9/16 | 5.9055 | 3.3740 | 1.3425 | 2.700787 | 5/8 | HC214-43 | FC214 | 7.2 |
| HCFC214-44 | 2-3/4 | | 215 | 177 | 125.1 | 17 | 19 | 14 | 18 | 40 | 150 | 85.7 | 34.1 | 68.6 | M16 | HC214-44 | | |
| HCFC214 | | 70 | | | | | | | | | | | | | | HC214 | | |
| HCFC215-45 | 2-13/16 | | | | | | | | | | | | | | | HC215-45 | | |
| HCFC215-46 | 2-7/8 | | 8 21/32 | 7 1/4 | 5 1/8 | 45/64 | 3/4 | 5/8 | 23/32 | 1 9/16 | 6.2992 | 3.6260 | 1.4685 | 2.866142 | 5/8 | HC215-46 | | |
| HCFC215-47 | 2-15/16 | | | | | | | | | | | | | | | HC215-47 | FC215 | 8 |
| HCFC215-48 | 3 | | 220 | 184 | 130.1 | 18 | 19 | 16 | 18 | 40 | 160 | 92.1 | 37.3 | 72.8 | M16 | HC215-48 | | |
| HCFC215 | | 75 | | | | | | | | | | | | | | HC215 | | |
| HCFC216-50 | 3-1/8 | | 9.4488 | 7.8740 | 5.5669 | 0.7087 | 0.905512 | 0.6299 | 0.7087 | 1.6535 | 6.6929 | 3.7480 | 1.4685 | 2.988189 | 3/4 | HC216-50 | FC216 | 9.53 |
| HCFC216 | | 80 | 240 | 200 | 141.4 | 18 | 23 | 16 | 18 | 42 | 170 | 95.2 | 37.3 | 75.9 | M20 | HC216 | | |
| HCFC217-52 | 3-1/4 | | 9 27/32 | 8 3/16 | 5 51/64 | 45/64 | 29/32 | 45/64 | 25/32 | 1 25/32 | 7.0866 | 3.9370 | 1.5354 | 3.110236 | 3/4 | HC217-52 | FC217 | 10.4 |
| HCFC217 | | 85 | 250 | 208 | 147.1 | 18 | 23 | 18 | 20 | 45 | 180 | 100 | 39 | 79 | M20 | HC217 | | |
| HCFC218-56 | 3-1/2 | | 10 7/16 | 8 21/32 | 6 1/8 | 55/64 | 29/32 | 45/64 | 25/32 | 1 31/32 | 7.4803 | 4.1850 | 1.5354 | 3.515748 | 3/4 | HC218-56 | FC218 | 13 |
| HCFC218 | | 90 | 265 | 220 | 155.5 | 22 | 23 | 18 | 20 | 50 | 190 | 106.3 | 39 | 89.3 | M20 | HC218 | | |

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