

# Browning®

## Mounted Ball Bearings



**Duty:** Standard

**Rolling Elements:** Ball

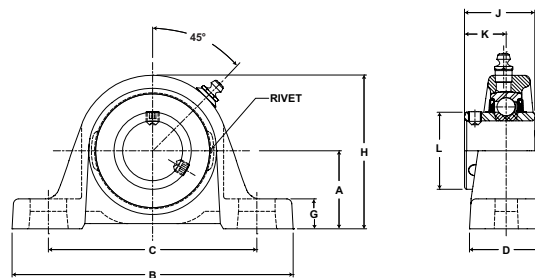
**Housing:** Cast Iron Pillow Block – Low Base

**Self Alignment:** +/- 2 Degrees

**Lock:** Setscrew

**Seal:** Contact and Flinger

**Temperature:** -20° to 200°F



### VPLS 200 Series Standard Duty Low Base Pillow Blocks - Setscrew Locking

| Bore Diameter<br>inch | Part No.  | Bearing Insert No. | Basic Dynamic Rating<br>lb/N | Dimensions inch / mm |         |         |         |         |       |         |         |         |         | Bolt Size | Unit Wt.<br>lb/kg |
|-----------------------|-----------|--------------------|------------------------------|----------------------|---------|---------|---------|---------|-------|---------|---------|---------|---------|-----------|-------------------|
|                       |           |                    |                              | A                    | B       | C       |         | D       | G     | H       | J       | K       | L       |           |                   |
| 1/2                   | VPLS-208  | VS-208             | 2108                         | 1 1/16               | 4 7/8   | 3 1/8   | 4 1/8   | 1 7/32  | 11/32 | 2 3/32  | 1 1/32  | 5/8     | 31/32   | 3/8       | .7                |
| 5/8                   | VPLS-210  | VS-210             | 9377                         | 27.0                 | 123.8   | 79.4    | 104.8   | 31.0    | 8.7   | 53.2    | 26.2    | 15.9    | 24.6    | 3/8       | .32               |
| 3/4                   | VPLS-212  | VS-212             | 2611                         | 1 1/4                | 5       | 3 3/8   | 4 3/16  | 1 11/32 | 15/32 | 2 15/32 | 1 7/32  | 23/32   | 1 3/16  | 3/8       | 1.3               |
|                       |           |                    | 11614                        | 31.8                 | 127.0   | 85.7    | 106.4   | 34.1    | 11.9  | 62.7    | 31.0    | 18.3    | 30.2    | 3/8       | .59               |
| 7/8                   | VPLS-214  | VS-214             | 2801                         | 1 5/16               | 5 1/2   | 3 11/16 | 4 9/16  | 1 13/32 | 15/32 | 2 11/16 | 1 3/8   | 13/16   | 1 3/8   | 3/8       | 1.4               |
| 15/16                 | VPLS-215  | VS-215             | 12459                        | 33.3                 | 139.7   | 93.7    | 115.9   | 35.7    | 11.9  | 68.3    | 34.9    | 20.6    | 34.9    | 3/8       | .64               |
| 1                     | VPLS-216  | VS-216             |                              |                      |         |         |         |         |       |         |         |         |         |           |                   |
| 1 1/8                 | VPLS-218  | VS-218             | 4381                         | 1 9/16               | 6 3/16  | 4 3/16  | 5 1/16  | 1 3/4   | 17/32 | 3 5/32  | 1 1/2   | 7/8     | 1 19/32 | 1/2       | 2.4               |
| 1 3/16                | VPLS-219  | VS-219             | 19487                        | 39.7                 | 157.2   | 106.4   | 128.6   | 44.5    | 13.5  | 80.2    | 38.1    | 22.2    | 40.5    | 1/2       | 1.09              |
| 1 1/4                 | VPLS-220S | VS-220S            |                              |                      |         |         |         |         |       |         |         |         |         |           |                   |
| 1 1/4                 | VPLS-220  | VS-220             | 5782                         | 1 13/16              | 6 3/4   | 4 5/8   | 5 3/8   | 1 3/4   | 21/32 | 3 5/8   | 1 11/16 | 1       | 1 55/64 | 1/2       | 3.5               |
| 1 3/8                 | VPLS-222  | VS-222             | 25718                        | 46.0                 | 171.5   | 117.5   | 136.5   | 44.5    | 16.7  | 92.1    | 42.9    | 25.4    | 47.3    | 1/2       | 1.59              |
| 1 7/16                | VPLS-223  | VS-223             |                              |                      |         |         |         |         |       |         |         |         |         |           |                   |
| 1 1/2                 | VPLS-224  | VS-224             | 7340                         | 1 15/16              | 7 1/8   | 4 7/8   | 5 7/8   | 1 15/16 | 3/4   | 3 15/16 | 1 15/16 | 1 3/16  | 2 1/16  | 1/2       | 4.5               |
|                       |           |                    | 32648                        | 49.2                 | 181.0   | 123.8   | 149.2   | 49.2    | 19.1  | 100.0   | 49.2    | 30.2    | 52.4    | 1/2       | 2.04              |
| 1 5/8                 | VPLS-226  | VS-226             | 7901                         | 2 1/16               | 7 3/8   | 5 1/4   | 6 1/16  | 2       | 11/16 | 4 3/16  | 1 15/16 | 1 3/16  | 2 19/64 | 1/2       | 5.5               |
| 1 11/16               | VPLS-227  | VS-227             | 35144                        | 52.4                 | 187.3   | 133.4   | 154.0   | 50.8    | 17.5  | 106.4   | 49.2    | 30.2    | 58.3    | 1/2       | 2.49              |
| 1 3/4                 | VPLS-228  | VS-228             |                              |                      |         |         |         |         |       |         |         |         |         |           |                   |
| 1 15/16               | VPLS-231  | VS-231             | 7889                         | 2 3/16               | 8       | 5 7/8   | 6 1/2   | 2 3/16  | 11/16 | 4 1/2   | 2 1/32  | 1 9/32  | 2 15/32 | 5/8       | 5.9               |
| 2                     | VPLS-232S | VS-232S            | 35090                        | 55.6                 | 203.2   | 149.2   | 165.1   | 55.6    | 17.5  | 114.3   | 51.6    | 32.5    | 62.7    | 5/8       | 2.68              |
| 2                     | VPLS-232  | VS-232             | 9752                         | 2 7/16               | 8 13/16 | 6 9/16  | 7 5/16  | 2 5/16  | 13/16 | 4 29/32 | 2 3/16  | 1 19/64 | 2 23/32 | 5/8       | 7.6               |
| 2 3/16                | VPLS-235  | VS-235             | 43377                        | 61.9                 | 223.8   | 166.7   | 185.7   | 58.7    | 20.6  | 124.6   | 55.6    | 32.9    | 69.1    | 5/8       | 3.45              |
| 2 1/4                 | VPLS-236  | VS-236             | 11789                        | 2 11/16              | 9 1/2   | 6 7/8   | 7 15/16 | 2 3/8   | 13/16 | 5 1/2   | 2 9/16  | 1 9/16  | 2 63/64 | 5/8       | 9.7               |
| 2 7/16                | VPLS-239  | VS-239             | 52437                        | 68.3                 | 241.3   | 174.6   | 201.6   | 60.3    | 20.6  | 139.7   | 65.1    | 39.7    | 75.8    | 5/8       | 4.40              |

Metric dimensions for reference only.