# HGL-CA/HGL-HA

| Model No. | Subassembly Dimeter（mm） | Sliding Block Dimension（mm） | | | | | | | | | | | Slide Rail Dimension（mm） | | | | | | | | | Fitted Bolt of Slide Rail Dimension（mm） | Basic Dynamic Rated LoadC(kN) | Basic Static Rated LoadCC(kN) | Allowable static torque kN-m | | | Weight | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | إ‌ثقب | $H_1$ | N | W | ب: | $B_1$ | ج | $L_1$ | إل | $K_1$ | G | MxL | T | $H_2$ | $H_3$ | $W_R$ | $H_R$ | د: | h | د: | P | ه | | | | $M_R$ | $M_P$ | $M_Y$ | Slide Block kg | Slide Rail kg/m |
| HGL 55HA | 70 | 13 | 23.5 | 100 | 75 | 12.5 | 95 | 155.8 | 204.8 | 36.4 | 12.9 | M12x18 | 17.5 | 12 | 19 | 53 | 44 | 23 | 20 | 16 | 120 | 30 | M14x45 | 139.35 | 301.26 | 7.49 | 7.01 | 7.01 | 4.27 | 15.08 |
| HGL 55CA | 70 | 13 | 23.5 | 100 | 75 | 12.5 | 75 | 117.7 | 166.7 | 27.35 | 12.9 | M12x18 | 17.5 | 12 | 19 | 53 | 44 | 23 | 20 | 16 | 120 | 30 | M14x45 | 114.44 | 227.81 | 5.66 | 4.06 | 4.06 | 3.25 | 15.08 |
| HGL 45HA | 60 | 9.5 | 20.5 | 86 | 60 | 13 | 80 | 128.8 | 171.2 | 28.9 | 12.9 | M10x17 | 16 | 8.5 | 20.5 | 45 | 38 | 20 | 17 | 14 | 105 | 22.5 | M12x35 | 94.54 | 207.12 | 4 | 4.07 | 4.07 | 2.75 | 10.41 |
| HGL 45CA | 60 | 9.5 | 20.5 | 86 | 60 | 13 | 60 | 97 | 139.4 | 23 | 12.9 | M10x17 | 16 | 8.5 | 20.5 | 45 | 38 | 20 | 17 | 14 | 105 | 22.5 | M12x35 | 77.57 | 155.93 | 3.01 | 2.35 | 2.35 | 2.08 | 10.41 |
| HGL 35HA | 48 | 7.5 | 18 | 70 | 50 | 10 | 72 | 105.8 | 138.2 | 22.5 | 12 | 1.18x12 | 10.2 | 9 | 12.6 | 34 | 29 | 14 | 12 | 9 | 80 | 20 | M8x25 | 60.21 | 136.31 | 2.29 | 2.08 | 2.08 | 1.52 | 6.3 |
| HGL 35CA | 48 | 7.5 | 18 | 70 | 50 | 10 | 50 | 80 | 112.4 | 20.6 | 12 | 1.18x12 | 10.2 | 9 | 12.6 | 34 | 29 | 14 | 12 | 9 | 80 | 20 | M8x25 | 49.52 | 102.87 | 1.73 | 1.2 | 1.2 | 1.14 | 6.3 |
| HGL 30HA | 42 | 6 | 16 | 60 | 40 | 10 | 60 | 93 | 120.4 | 21.75 | 12 | M8x10 | 8.5 | 6.5 | 10.8 | 28 | 26 | 14 | 12 | 9 | 80 | 20 | M8x25 | 47.27 | 110.13 | 1.4 | 1.47 | 1.47 | 1.03 | 4.47 |
| HGL 30CA | 42 | 6 | 16 | 60 | 40 | 10 | 40 | 70 | 97.4 | 20.25 | 12 | M8x10 | 8.5 | 6.5 | 10.8 | 28 | 26 | 14 | 12 | 9 | 80 | 20 | M8x25 | 38.74 | 83.06 | 1.06 | 0.85 | 0.85 | 0.78 | 4.47 |
| HGL 25HA | 36 | 5.5 | 12.5 | 48 | 35 | 6.5 | 50 | 78.6 | 104.6 | 19.6 | 12 | M6x6 | 8 | 6 | 9 | 23 | 22 | 11 | 9 | 7 | 60 | 20 | M6x20 | 32.75 | 76 | 0.87 | 0.88 | 0.88 | 0.57 | 3.21 |
| HGL 25CA | 36 | 5.5 | 12.5 | 48 | 35 | 6.5 | 35 | 58 | 84 | 16.8 | 12 | M6x6 | 8 | 6 | 9 | 23 | 22 | 11 | 9 | 7 | 60 | 20 | M6x20 | 26.48 | 56.19 | 0.64 | 0.51 | 0.51 | 0.42 | 3.21 |
| HGL 15CA | 24 | 4.3 | 9.5 | 34 | 26 | 4 | 26 | 39.4 | 61.4 | 10 | 5.3 | M4x4 | 6 | 3.95 | 3.7 | 15 | 15 | 7.5 | 5.3 | 4.5 | 60 | 20 | M4x16 | 11.38 | 25.31 | 0.17 | 0.15 | 0.15 | 0.14 | 1.45 |