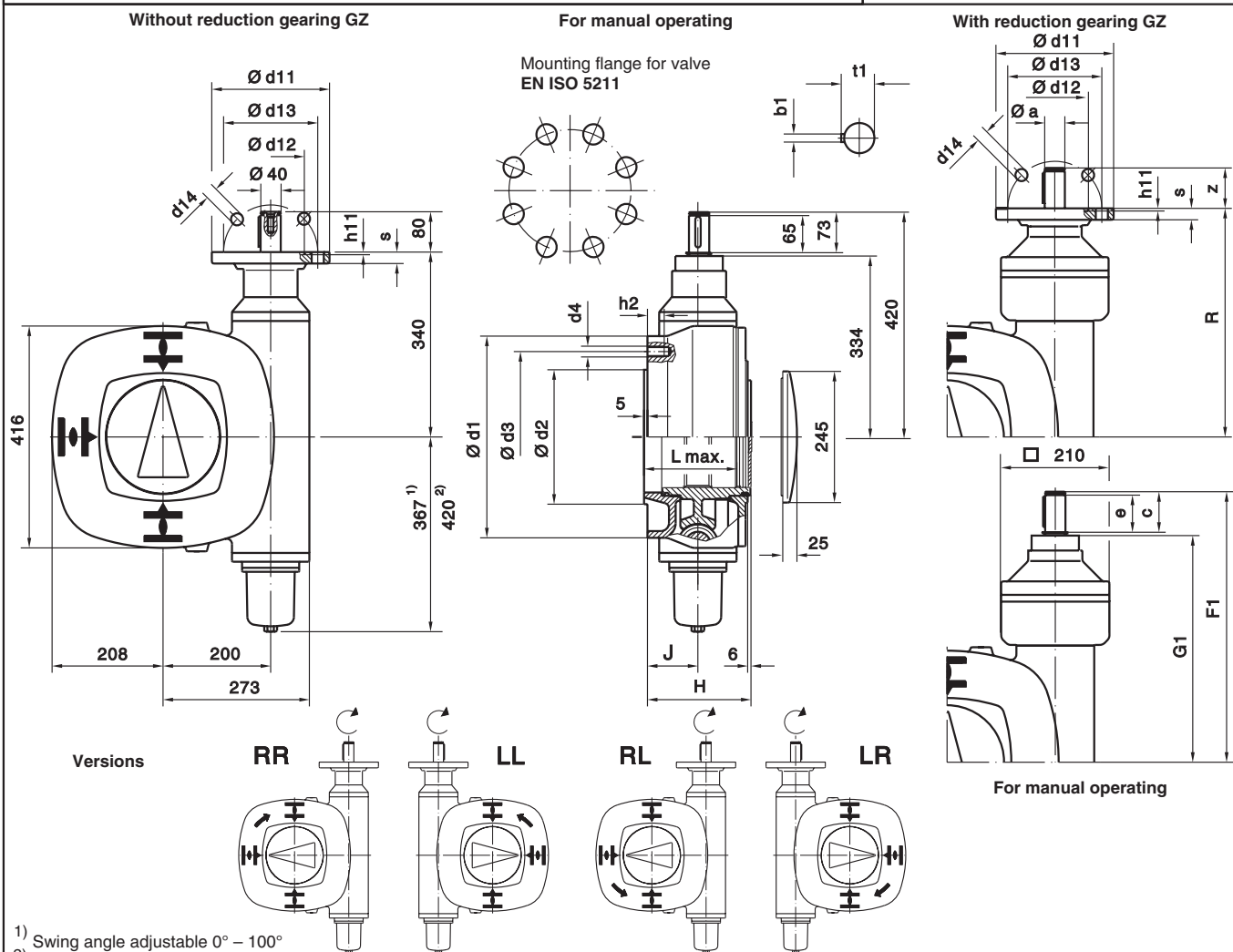


Dimensions Worm gearboxes and primary reduction gearing

GS 200.3 with GZ 200.3



1) Swing angle adjustable 0° – 100°
2) Swing angle adjustable 90° – 190°

| Dimensions | GS 200.3 | | GS 200.3 GZ 200.3 - 4:1 | | GS 200.3 GZ 200.3 - 8:1 | | | | GS 200.3 GZ 200.3 - 16:1 | |
|--|----------|-----|----------------------------|-----|----------------------------|-----|----------|-----|-----------------------------|-----|
| | F30 | F35 | F30 | F35 | F30 | F35 | F30 | F35 | F30 | F35 |
| F1 | — | — | 485 | | 465 | 485 | 465 | 485 | 510 | |
| G1 | — | — | 420 | | 420 | | | | 465 | |
| H | 186 | 211 | 186 | 211 | 186 | 211 | 186 | 211 | 186 | 211 |
| J | 90 | 115 | 90 | 115 | 90 | 115 | 90 | 115 | 90 | 115 |
| R | — | — | 425 | | 425 | | | | 470 | |
| Ø a | — | — | 30 | | 20 | 30 | 20 | 30 | 20 | |
| b1 | 12 | — | 8 | | 6 | 8 | 6 | 8 | 6 | |
| c | — | — | 60 | | 43 | 60 | 43 | 60 | 43 | |
| Ø d1 | 350 | 415 | 350 | 415 | 350 | 415 | 350 | 415 | 350 | 415 |
| Ø d2 f8 | 230 | 260 | 230 | 260 | 230 | 260 | 230 | 260 | 230 | 260 |
| Ø d3 | 298 | 356 | 298 | 356 | 298 | 356 | 298 | 356 | 298 | 356 |
| d4 | M20 | M30 | M20 | M30 | M20 | M30 | M20 | M30 | M20 | M30 |
| e | — | — | 55 | | 38 | 55 | 38 | 55 | 38 | |
| h2 | 31 | 47 | 31 | 47 | 31 | 47 | 31 | 47 | 31 | 47 |
| L max. | 160 | 190 | 160 | 190 | 160 | 190 | 160 | 190 | 160 | 190 |
| t1 | 43 | — | 33 | | 22,5 | 33 | 22,5 | 33 | 22,5 | |
| z | — | — | 60 | | 40 | 60 | 40 | 60 | 40 | |
| EN ISO 5210 ³⁾ | F16/F25 | | F14 | | F10/F14 | | | | F10 | |
| DIN 3210 ³⁾ | G3 | | G1/2 | | G0/G1/2 | | | | G0 | |
| ³⁾ Flange for mounting to multi-turn actuator | | | | | | | | | | |
| EN ISO 5210 (DIN 3210) | F10 | | (G0) | | F14 (G1/2) | | F16 (G3) | | F25 | |
| Ø d11 | 125 | | 125 | | 175 | | 210 | | 300 | |
| Ø d12 | 70 | | 60 | | 100 | | 130 | | 200 | |
| Ø d13 | 102 | | 102 | | 140 | | 165 | | 254 | |
| Ø d14 | 4x11 | | 4x11 | | 4x18 | | 4x22 | | 8x18 | |
| h11 | 5 | | 5 | | 5 | | 6 | | 6 | |
| s | 12 | | 12 | | 17 | | 25 | | 25 | |

We reserve the right to alter data according to improvements made. Previous documents become invalid with the issue of this document.

