

| Series | Designation | Mass (kg) | Dimensions (mm) | | | | | Fixing holes | | | | | Fixing screw s Fr kN | Gear teeth | | | Tooth force | | Basic load ratings (axial) | | Basic load ratings (radial) | |
|--------|-------------|-----------|-----------------|-----|--------|--------|-------|--------------|----|------|----|-------|----------------------------|------------|-----|---------------|--------------|---------------|----------------------------|---------------|-----------------------------|--|
| | | | Da | di | Di | da | Width | La | na | Li | ni | d0 | | m | z | Fz norm kN | Fz max kN | dyn. Ca kN | stat. C0a | dyn. Cr kN | stat. C0r | |
| VLA20 | VLA200414N | 29.5 | 503.3 | 304 | 415.5 | 412.5 | 56 | 455 | 10 | 332 | 12 | 41.3 | 495 | 5 | 99 | 15.9 | 23.6 | 169 | 295 | 111 | 110 | |
| | VLA200544N | 41.5 | 640.3 | 434 | 545.5 | 542.5 | 56 | 585 | 14 | 462 | 14 | 57.8 | 630 | 6 | 105 | 21.3 | 31.5 | 188 | 385 | 123 | 145 | |
| | VLA200644N | 48.5 | 742.3 | 534 | 645.5 | 642.5 | 56 | 685 | 16 | 562 | 16 | 66.1 | 732 | 6 | 122 | 21.3 | 31.5 | 200 | 455 | 131 | 171 | |
| | VLA200744N | 54.5 | 838.1 | 634 | 745.5 | 742.5 | 56 | 785 | 18 | 662 | 16 | 74.3 | 828 | 6 | 138 | 21.3 | 31.5 | 211 | 530 | 138 | 198 | |
| | VLA200844N | 65.5 | 950.1 | 734 | 845.5 | 842.5 | 56 | 885 | 18 | 762 | 18 | 74.3 | 936 | 8 | 117 | 28.3 | 42 | 222 | 600 | 145 | 224 | |
| | VLA200944N | 71.5 | 1046.1 | 834 | 945.5 | 942.5 | 56 | 985 | 20 | 862 | 20 | 82.6 | 1032 | 8 | 129 | 28.3 | 42 | 231 | 670 | 151 | 250 | |
| | VLA201094N | 83.5 | 1198.1 | 984 | 1095.5 | 1092.5 | 56 | 1135 | 22 | 1012 | 20 | 90.9 | 1184 | 8 | 148 | 28.3 | 42 | 244 | 770 | 160 | 290 | |
| VLI20 | VLI200414N | 27.5 | 518 | 325 | 415.5 | 412.5 | 56 | 490 | 8 | 375 | 12 | 49.6 | 335 | 5 | 67 | 17.7 | 26.2 | 169 | 295 | 111 | 110 | |
| | VLI200544N | 38 | 648 | 444 | 545.5 | 542.5 | 56 | 620 | 10 | 505 | 16 | 66.1 | 456 | 6 | 76 | 23.7 | 35 | 188 | 385 | 123 | 145 | |
| | VLI200644N | 45 | 748 | 546 | 645.5 | 642.5 | 56 | 720 | 12 | 605 | 18 | 74.3 | 558 | 6 | 93 | 23.7 | 35 | 200 | 455 | 131 | 171 | |
| | VLI200744N | 51.5 | 848 | 648 | 745.5 | 742.5 | 56 | 820 | 12 | 705 | 20 | 82.6 | 660 | 6 | 110 | 23.7 | 35 | 211 | 530 | 138 | 198 | |
| | VLI200844N | 61.5 | 948 | 736 | 845.5 | 842.5 | 56 | 920 | 14 | 805 | 20 | 82.6 | 752 | 8 | 94 | 31.4 | 46.7 | 222 | 600 | 145 | 224 | |
| | VLI200944N | 67.5 | 1048 | 840 | 945.5 | 942.5 | 56 | 1020 | 16 | 905 | 22 | 90.9 | 856 | 8 | 107 | 31.4 | 46.7 | 231 | 670 | 151 | 250 | |
| | VLI201094N | 81.5 | 1198 | 984 | 1095.5 | 1092.5 | 56 | 1170 | 16 | 1055 | 24 | 99.1 | 1000 | 8 | 125 | 31.4 | 46.7 | 244 | 770 | 160 | 290 | |
| VLU20 | VLU200414 | 23.5 | 518 | 304 | 415.5 | 412.5 | 56 | 490 | 8 | 375 | 12 | 49.6 | 335 | 5 | 67 | 17.7 | 26.2 | 169 | 295 | 111 | 110 | |
| | VLU200544 | 31 | 648 | 434 | 545.5 | 542.5 | 56 | 620 | 10 | 505 | 16 | 66.1 | 456 | 6 | 76 | 23.7 | 35 | 188 | 385 | 123 | 145 | |
| | VLU200644 | 36.5 | 748 | 534 | 645.5 | 642.5 | 56 | 720 | 12 | 605 | 18 | 74.3 | 558 | 6 | 93 | 23.7 | 35 | 200 | 455 | 131 | 171 | |
| | VLU200744 | 42.5 | 848 | 634 | 745.5 | 742.5 | 56 | 820 | 12 | 705 | 20 | 82.6 | 660 | 6 | 110 | 23.7 | 35 | 211 | 530 | 138 | 198 | |
| | VLU200844 | 48 | 948 | 734 | 845.5 | 842.5 | 56 | 920 | 14 | 805 | 20 | 82.6 | 752 | 8 | 94 | 31.4 | 46.7 | 222 | 600 | 145 | 224 | |
| | VLU200944 | 54 | 1048 | 834 | 945.5 | 942.5 | 56 | 1020 | 16 | 905 | 22 | 90.9 | 856 | 8 | 107 | 31.4 | 46.7 | 231 | 670 | 151 | 250 | |
| | VLU201094 | 62.5 | 1198 | 984 | 1095.5 | 1092.5 | 56 | 1170 | 16 | 1055 | 24 | 99.1 | 1000 | 8 | 125 | 31.4 | 46.7 | 244 | 770 | 160 | 290 | |
| VSA20 | VSA200414N | 31 | 503.3 | 342 | 415.5 | 412.5 | 56 | 455 | 20 | 368 | 24 | 82.6 | 495 | 5 | 99 | 15.9 | 23.6 | 169 | 560 | 111 | 248 | |
| | VSA200544N | 43 | 640.3 | 472 | 545.5 | 542.5 | 56 | 585 | 28 | 498 | 32 | 115.6 | 630 | 6 | 105 | 21.3 | 31.5 | 188 | 740 | 123 | 325 | |
| | VSA200644N | 52 | 742.3 | 572 | 645.5 | 642.5 | 56 | 685 | 32 | 598 | 36 | 132.2 | 732 | 6 | 122 | 21.3 | 31.5 | 200 | 880 | 131 | 385 | |
| | VSA200744N | 59 | 838.1 | 672 | 745.5 | 742.5 | 56 | 785 | 36 | 698 | 40 | 148.7 | 828 | 6 | 138 | 21.3 | 31.5 | 211 | 1010 | 138 | 445 | |
| | VSA200844N | 71 | 950.1 | 772 | 845.5 | 842.5 | 56 | 885 | 36 | 798 | 40 | 148.7 | 936 | 8 | 117 | 28.3 | 42 | 222 | 1150 | 145 | 510 | |
| | VSA200944N | 77 | 1046.1 | 872 | 945.5 | 942.5 | 56 | 985 | 40 | 898 | 44 | 165.2 | 1032 | 8 | 129 | 28.3 | 42 | 231 | 1280 | 151 | 570 | |
| | VSA201094N | 91 | 1198.1 | ### | 1095.5 | 1092.5 | 56 | 1135 | 44 | 1048 | 48 | 181.7 | 1184 | 8 | 148 | 28.3 | 42 | 244 | 1490 | 160 | 660 | |
| VSI20 | VSI200414N | 31 | 486 | 325 | 415.5 | 412.5 | 56 | 460 | 24 | 375 | 24 | 99.1 | 335 | 5 | 67 | 17.7 | 26.2 | 169 | 560 | 111 | 248 | |
| | VSI200544N | 42 | 616 | 444 | 545.5 | 542.5 | 56 | 590 | 32 | 505 | 32 | 132.2 | 456 | 6 | 76 | 23.7 | 35 | 188 | 740 | 123 | 325 | |
| | VSI200644N | 50 | 716 | 546 | 645.5 | 642.5 | 56 | 690 | 36 | 605 | 36 | 148.7 | 558 | 6 | 93 | 23.7 | 35 | 200 | 880 | 131 | 385 | |
| | VSI200744N | 58 | 816 | 648 | 745.5 | 742.5 | 56 | 790 | 40 | 705 | 40 | 165.2 | 660 | 6 | 110 | 23.7 | 35 | 211 | 1010 | 138 | 445 | |
| | VSI200844N | 69 | 916 | 736 | 845.5 | 842.5 | 56 | 890 | 40 | 805 | 40 | 165.2 | 752 | 8 | 94 | 31.4 | 46.7 | 222 | 1150 | 145 | 510 | |
| | VSI200944N | 76 | 1016 | 840 | 945.5 | 942.5 | 56 | 990 | 44 | 905 | 44 | 181.7 | 856 | 8 | 107 | 31.4 | 46.7 | 231 | 1280 | 151 | 570 | |

| | | | | | | | | | | | | | | | | | | | | | |
|----------|------------|------|--------|-----|--------|--------|-----|------|-----|------|-----|-------|------|----|-----|------|------|------|-------|------|------|
| | VSI201094N | 91 | 1166 | 984 | 1095.5 | 1092.5 | 56 | 1140 | 48 | 1055 | 48 | 198.2 | 1000 | 8 | 125 | 31.4 | 46.7 | 244 | 1490 | 160 | 660 |
| VSU20 | VSU200414 | 29 | 486 | 342 | 415.5 | 412.5 | 56 | 460 | 24 | 368 | 24 | 99.1 | - | - | - | - | - | 169 | 560 | 111 | 248 |
| | VSU200544 | 37 | 616 | 472 | 545.5 | 542.5 | 56 | 590 | 32 | 498 | 32 | 132.2 | - | - | - | - | - | 188 | 740 | 123 | 325 |
| | VSU200644 | 44 | 716 | 572 | 645.5 | 642.5 | 56 | 690 | 36 | 598 | 36 | 148.7 | - | - | - | - | - | 200 | 880 | 131 | 385 |
| | VSU200744 | 52 | 816 | 672 | 745.5 | 742.5 | 56 | 790 | 40 | 698 | 40 | 165.2 | - | - | - | - | - | 211 | 1010 | 138 | 445 |
| | VSU200844 | 60 | 916 | 772 | 845.5 | 842.5 | 56 | 890 | 40 | 798 | 40 | 165.2 | - | - | - | - | - | 222 | 1150 | 145 | 510 |
| | VSU200944 | 67 | 1016 | 872 | 945.5 | 942.5 | 56 | 990 | 44 | 898 | 44 | 181.7 | - | - | - | - | - | 231 | 1280 | 151 | 570 |
| | VSU201094 | 77 | 1166 | ### | 1095.5 | 1092.5 | 56 | 1140 | 48 | 1048 | 48 | 198.2 | - | - | - | - | - | 244 | 1490 | 160 | 660 |
| VSA25 | VSA250755N | 128 | 898 | 655 | 753 | 757 | 80 | 816 | 24 | 695 | 24 | 290.4 | 882 | 9 | 98 | 55.1 | 80.2 | 460 | 2 250 | 300 | 1010 |
| | VSA250855N | 145 | 997 | 755 | 853 | 857 | 80 | 916 | 28 | 795 | 28 | 338.8 | 981 | 9 | 109 | 55.1 | 80.2 | 485 | 2 550 | 315 | 1150 |
| | VSA250955N | 155 | 1096 | 855 | 953 | 957 | 80 | 1016 | 30 | 895 | 30 | 363 | 1080 | 9 | 120 | 55.1 | 80.2 | 500 | 2 850 | 330 | 1280 |
| | VSA251055N | 171 | 1198 | 955 | 1053 | 1057 | 80 | 1116 | 30 | 995 | 30 | 363 | 1180 | 10 | 118 | 61.2 | 89 | 520 | 3 150 | 340 | 1410 |
| VSI25 | VSI250755N | 119 | 855 | 610 | 753 | 757 | 80 | 815 | 24 | 694 | 24 | 290.4 | 630 | 10 | 63 | 68 | 98.9 | 460 | 2 250 | 300 | 1010 |
| | VSI250855N | 137 | 955 | 710 | 853 | 857 | 80 | 915 | 28 | 794 | 28 | 338.8 | 730 | 10 | 73 | 68 | 98.9 | 485 | 2 550 | 315 | 1150 |
| | VSI250955N | 149 | 1055 | 810 | 953 | 957 | 80 | 1015 | 30 | 894 | 30 | 363.3 | 830 | 10 | 83 | 68 | 98.9 | 500 | 2 850 | 330 | 1280 |
| | VSI251055N | 165 | 1155 | 910 | 1053 | 1057 | 80 | 1115 | 30 | 994 | 30 | 363.3 | 930 | 10 | 93 | 68 | 98.9 | 520 | 3 150 | 340 | 1410 |
| VSU25 | VSU250755 | 90 | 855 | 655 | 753 | 757 | 63 | 815 | 24 | 695 | 24 | 290.4 | - | - | - | - | - | 460 | 2 250 | 300 | 1010 |
| | VSU250855 | 101 | 955 | 755 | 853 | 857 | 63 | 915 | 28 | 795 | 28 | 338.8 | - | - | - | - | - | 485 | 2 550 | 315 | 1150 |
| | VSU250955 | 115 | 1055 | 855 | 953 | 957 | 63 | 1015 | 30 | 895 | 30 | 363.3 | - | - | - | - | - | 500 | 2 850 | 330 | 1280 |
| | VSU251055 | 128 | 1155 | 955 | 1053 | 1057 | 63 | 1115 | 30 | 995 | 30 | 363.3 | - | - | - | - | - | 520 | 3 150 | 340 | 1410 |
| VA | VA140188V | 7.5 | 259.36 | 135 | 189 | 187 | 35 | 222 | 16 | 154 | 16 | 44.8 | 248 | 4 | 62 | 10.4 | 15.3 | 118 | 410 | 77 | 185 |
| | VA160235N | 13 | 318.6 | 171 | 234 | 236 | 40 | 275 | 12 | 195 | 12 | 49.6 | 312 | 4 | 78 | 11 | 16.1 | 153 | 345 | 101 | 156 |
| | VA160302N | 14 | 384 | 238 | - | 302.3 | 32 | 343 | 20 | 262 | 20 | 82.6 | 376 | 4 | 94 | 11 | 16.1 | 168 | 445 | 110 | 200 |
| | VA250309N | 29.5 | 408.4 | 235 | 308 | 310 | 60 | 359 | 24 | 259 | 24 | 99.1 | 400 | 5 | 80 | 12.9 | 18.8 | 325 | 650 | 215 | 295 |
| VI | VI160288N | 12 | 340 | 216 | 287 | 289 | 39 | 324 | 20 | 252 | 20 | 35 | 224 | 4 | 56 | 12.3 | 17.8 | 165 | 420 | 108 | 190 |
| | VI140326V | 18 | 382 | 250 | 333 | 320 | 59 | 362 | 8 | 290 | 8 | 22.4 | 256 | 4 | 73 | 10.8 | 16.1 | 83 | 206 | 78 | 93 |
| | VI160420N | 23 | 486 | 332 | 419 | 421 | 39 | 462 | 16 | 378 | 16 | 66.1 | 340 | 4 | 85 | 12.3 | 17.8 | 191 | 620 | 125 | 275 |
| VU | VU140179 | 7 | 234 | 125 | 178 | 180 | 35 | 214 | 12 | 145 | 12 | 33.6 | - | - | - | - | - | 115 | 255 | 75 | 114 |
| | VU200220 | 16 | 302 | 138 | 219 | 221 | 46 | 270 | 10 | 170 | 10 | 78 | - | - | - | - | - | 201 | 435 | 132 | 197 |
| | VU130225 | 5.4 | 290 | 200 | 237.6 | 213 | 24 | 270 | - | - | - | 19.8 | - | - | - | - | - | 49 | 87 | 46 | 39.5 |
| | VU200260 | 15 | 329 | 191 | 259 | 261 | 46 | 305 | 20 | 215 | 20 | 82.6 | - | - | - | - | - | 217 | 520 | 143 | 233 |
| | VU140325 | 12 | 380 | 270 | 324 | 326 | 35 | 360 | 24 | 290 | 24 | 67.2 | - | - | - | - | - | 146 | 460 | 95 | 208 |
| | VU250380 | 44 | 485 | 275 | 379 | 381 | 55 | 453 | 16 | 307 | 16 | 124.8 | - | - | - | - | - | 350 | 800 | 230 | 360 |
| | VU200405 | 25 | 474 | 336 | 404 | 406 | 46 | 450 | 30 | 360 | 30 | 123.9 | - | - | - | - | - | 260 | 810 | 169 | 360 |
| | VU250433 | 41 | 522 | 344 | 432 | 434 | 55 | 490 | 20 | 376 | 20 | 156 | - | - | - | - | - | 370 | 910 | 243 | 410 |
| | VU300574 | 82 | 680 | 468 | 572 | 576 | 68 | 640 | 20 | 508 | 20 | 242 | - | - | - | - | - | 495 | 1540 | 325 | 690 |
| VU360680 | 120 | 795 | 565 | 678 | 682 | 79 | 755 | 30 | 605 | 30 | 363 | - | - | - | - | - | 640 | 2260 | 415 | 1020 | |