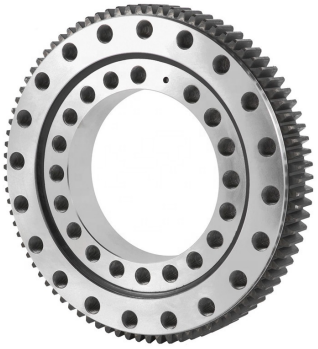
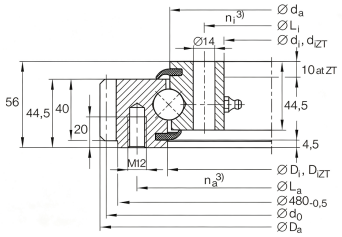
# VA.VSA Series slewing ring bearing






| Type | Brand | Boundary Dimension | | | Mounting Dimension | | | | | | Structure Size | | | | | | Gear Information | | | Rated Axial Static Load | Weight [KGS] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Da[mm] | di[mm] | H[mm] | La[mm] | Li | n1 | n2 | φ1 | φ2 | b | h | B | C | Di | da | m | z | do | | |
| VA160235N | LYMC | 318.6 | 171 | 40 | 275 | 195 | 12 | 12 | φ13 | φ13 | 35 | 5 | 35 | 35 | 236 | 234 | 4 | 78 | 312 | 240 | 20.1 |
| VA160235N | LYMC | 318.6 | 171 | 40 | 275 | 195 | 12 | 12 | 13 | 13 | 35 | 5 | 35 | 35 | 236 | 238 | 4 | 78 | 312 | 300 | 29.6 |
| VA250307N | LYMC | 408.4 | 235 | 55 | 355 | 259 | 24 | 24 | 13 | 13 | 50 | 5 | 50 | 50 | 308 | 310 | 5 | 80 | 400 | 670 | 75.8 |
| VA250309N | LYMC | 408.4 | 235 | 60 | 359 | 259 | 24 | 24 | 13 | 13 | 52.5 | 7.5 | 52.5 | 52.5 | 308 | 310 | 5 | 80 | 400 | 650 | 75.8 |
| VA220407N | LYMC | 503.3 | 335 | 50 | 455 | 359 | 30 | 30 | 13 | 13 | 45 | 5 | 45 | 45 | 406 | 408 | 5 | 99 | 495 | 830 | 42 |
| VSA200414N | LYMC | 503.3 | 342 | 56 | 455 | 368 | 20 | 24 | M12 | φ14 | 40 | 11.5 | 44.5 | 44.5 | 415.5 | 412.5 | 5 | 99 | 495 | 600 | 51 |
| VSA200414N | LYMC | 503.3 | 342 | 56 | 455 | 368 | 20 | 24 | M12*20 | 14 | 40 | 11.5 | 44.5 | 44.5 | 415.5 | 412.5 | 5 | 99 | 495 | 560 | 53 |
| VA300475N | LYMC | 598.2 | 382 | 65 | 540 | 410 | 36 | 36 | 16 | 16 | 60 | 5 | 60 | 60 | 473 | 477 | 6 | 98 | 588 | 1375 | 110 |
| VA400560N | LYMC | 708 | 464 | 87 | 628 | 492 | 56 | 56 | 16 | 16 | 80 | 7 | 80 | 80 | 558 | 562 | 10 | 69 | 690 | 2210 | 120 |
| VA200540N | LYMC | 640.3 | 471 | 48 | 585 | 495 | 40 | 40 | 13 | 13 | 41 | 7 | 41 | 41 | 539 | 541 | 6 | 105 | 630 | 1025 | 73.2 |
| VSA200544N | LYMC | 640.3 | 472 | 56 | 585 | 498 | 28 | 32 | M12 | φ14 | 44.5 | 11.5 | 44.5 | 44.5 | 545.5 | 542.5 | 6 | 105 | 630 | 800 | 110 |
| VA220596N | LYMC | 712.3 | 510 | 55 | 650 | 542 | 24 | 24 | 18 | 18 | 48 | 7 | 48 | 48 | 595 | 597 | 6 | 117 | 702 | 1250 | 91 |
| VA200640N | LYMC | 742.3 | 571 | 50 | 685 | 595 | 44 | 44 | 13 | 13 | 43 | 7 | 43 | 43 | 639 | 641 | 6 | 122 | 732 | 1330 | 58 |
| VSA200644N | LYMC | 742.3 | 572 | 56 | 685 | 598 | 32 | 36 | M12*20 | 14 | 44.5 | 11.5 | 44.5 | 44.5 | 645.5 | 642.5 | 6 | 122 | 732 | 880 | 137 |
| VA300685N | LYMC | 829.9 | 577 | 68 | 753 | 617 | 24 | 24 | 22 | 22 | 61 | 7 | 61 | 61 | 683 | 687 | 8 | 102 | 816 | 1930 | 73.4 |
| VA250720N | LYMC | 844.1 | 630 | 59 | 780 | 662 | 30 | 30 | 18 | 18 | 52 | 7 | 52 | 52 | 719 | 721 | 6 | 139 | 834 | 1600 | 69 |
| VSA250755N | LYMC | 898 | 655 | 80 | 816 | 695 | 24 | 24 | M20*40 | 22 | 71 | 9 | 54 | 71 | 753 | 757 | 9 | 98 | 882 | 2250 | 111 |
| VSA200744N | LYMC | 838.1 | 672 | 56 | 785 | 698 | 36 | 40 | M12 | φ14 | 44.5 | 10.5 | 44.5 | 44.5 | 745.5 | 742.5 | 6 | 138 | 828 | 1260 | 109 |
| VSA200744N | LYMC | 838.1 | 672 | 56 | 785 | 698 | 36 | 40 | M12 | φ14 | 44.5 | 11.5 | 44.5 | 44.5 | 745.5 | 742.5 | 6 | 138 | 828 | 1050 | 135 |
| VA200753N | LYMC | 862.1 | 674 | 50 | 800 | 706 | 28 | 28 | 18 | 18 | 43 | 7 | 43 | 43 | 752 | 754 | 6 | 142 | 852 | 1450 | 150 |
| VA250818N | LYMC | 940.1 | 728 | 60 | 875 | 760 | 36 | 36 | 18 | 18 | 53 | 7 | 53 | 53 | 817 | 819 | 6 | 155 | 930 | 1810 | 140 |
| VA400845N | LYMC | 1008 | 730 | 87 | 920 | 770 | 40 | 40 | 22 | 22 | 80 | 7 | 80 | 80 | 843 | 847 | 10 | 99 | 990 | 3280 | 320 |
| VSA250855N | LYMC | 997 | 755 | 80 | 916 | 795 | 28 | 28 | M20 | φ22 | 71 | 26 | 54 | 71 | 853 | 857 | 9 | 109 | 981 | 1500 | 300 |
| VSA200844N | LYMC | 950.1 | 772 | 56 | 885 | 798 | 36 | 40 | M12*20 | 14 | 44.5 | 11.5 | 44.5 | 44.5 | 845.5 | 842.5 | 8 | 117 | 936 | 1150 | 115 |
| VA300895N | LYMC | 1038.1 | 790 | 68 | 960 | 830 | 32 | 32 | 22 | 22 | 61 | 7 | 61 | 61 | 893 | 897 | 8 | 128 | 1024 | 2580 | 164 |
| VSA250955N | LYMC | 1096 | 855 | 80 | 1016 | 895 | 30 | 30 | M20 | φ22 | 71 | 26 | 54 | 71 | 953 | 957 | 9 | 120 | 1080 | 1580 | 92.5 |
| VSA200944N | LYMC | 1046.1 | 872 | 56 | 985 | 898 | 40 | 44 | M12*20 | 14 | 44.5 | 11.5 | 44.5 | 44.5 | 945.5 | 942.5 | 8 | 129 | 1032 | 1280 | 90.8 |
| VA360995N | LYMC | 1158 | 882 | 80 | 1068 | 922 | 40 | 40 | 22 | 22 | 73 | 7 | 73 | 73 | 993 | 997 | 10 | 114 | 1140 | 3250 | 183 |
| VA300978N | LYMC | 1110.1 | 883 | 68 | 1040 | 915 | 52 | 52 | 18 | 18 | 61 | 7 | 61 | 61 | 968 | 972 | 8 | 137 | 1096 | 2730 | 306.7 |
| VA200969N | LYMC | 1086.1 | 890 | 60 | 1015 | 922 | 36 | 36 | 18 | 18 | 53 | 7 | 53 | 53 | 968 | 970 | 8 | 134 | 1072 | 1850 | 420 |
| VSA251055N | LYMC | 1198 | 955 | 80 | 1116 | 995 | 30 | 30 | M20*40 | 22 | 71 | 9 | 54 | 71 | 1053 | 1057 | 10 | 118 | 1180 | 3150 | 231 |
| VA451117N | LYMC | 1293.6 | 995 | 100 | 1198 | 1035 | 60 | 60 | 22 | 22 | 90 | 10 | 90 | 90 | 1115 | 1119 | 12 | 106 | 1272 | 5000 | 198 |
| VSA201094N | LYMC | 1198.1 | 1022 | 56 | 1135 | 1048 | 22 | 24 | M12 | φ14 | 44.5 | 10.5 | 44.5 | 44.5 | 1095.5 | 1092.5 | 8 | 148 | 1184 | 2400 | 490 |
| VSA201094N | LYMC | 1198.1 | 1022 | 56 | 1135 | 1048 | 44 | 48 | M12 | φ14 | 44.5 | 11.5 | 44.5 | 44.5 | 1095.5 | 1092.5 | 8 | 148 | 1184 | 2000 | 320 |
| VSA251155N | LYMC | 1298 | 1055 | 80 | 1216 | 1095 | 36 | 36 | M20*40 | 22 | 71 | 9 | 54 | 71 | 1153 | 1157 | 10 | 128 | 1280 | 3630 | 215 |
| VA401213N | LYMC | 1389.6 | 1095 | 92 | 1290 | 1135 | 56 | 56 | 22 | 22 | 82 | 10 | 82 | 82 | 1211 | 1215 | 12 | 114 | 1368 | 4500 | 229 |
| VSA251255N | LYMC | 1398 | 1155 | 80 | 1316 | 1195 | 42 | 42 | M20*40 | 22 | 71 | 9 | 54 | 71 | 1253 | 1257 | 10 | 138 | 1380 | 4000 | 417.8 |
| VA361320N | LYMC | 1485.6 | 1210 | 85 | 1390 | 1250 | 52 | 52 | 22 | 22 | 75 | 10 | 75 | 75 | 1318 | 1322 | 12 | 122 | 1464 | 4400 | 460 |
| VSA251355N | LYMC | 1498 | 1255 | 80 | 1416 | 1395 | 42 | 42 | M20*40 | 22 | 71 | 9 | 54 | 71 | 1353 | 1357 | 10 | 148 | 1480 | 4300 | 762 |
| VA501455N | LYMC | 1653.6 | 1317 | 110 | 1545 | 1365 | 56 | 56 | 26 | 26 | 100 | 10 | 100 | 100 | 1453 | 1457 | 12 | 136 | 1632 | 6800 | 740 |
| VSA251455N | LYMC | 1598 | 1355 | 80 | 1516 | 1395 | 48 | 48 | M20*40 | 22 | 71 | 9 | 54 | 71 | 1453 | 1457 | 10 | 158 | 1580 | 4630 | 1030 |
| VA401600N | LYMC | 1803.5 | 1470 | 92 | 1682 | 1518 | 52 | 52 | 26 | 26 | 82 | 10 | 82 | 82 | 1598 | 1602 | 14 | 127 | 1778 | 5900 | 1400 |

# VA.VSA Series slewing ring bearing

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VA701790N | LYMC | 2027.5 | 1621 | 146 | 1905 | 1675 | 76 | 76 | 30 | 30 | 136 | 10 | 136 | 136 | 1787 | 1793 | 14 | 143 | 2002 | 12000 | 1100 |
| VA501765N | LYMC | 1971.5 | 1622 | 110 | 1860 | 1670 | 68 | 68 | 26 | 26 | 100 | 10 | 100 | 100 | 1763 | 1767 | 14 | 139 | 1946 | 8050 | 1420 |
| VA501832N | LYMC | 2041.5 | 1687 | 110 | 1930 | 1735 | 72 | 72 | 26 | 26 | 100 | 10 | 100 | 100 | 1830 | 1834 | 14 | 144 | 2016 | 8400 | 1260 |
| VA301821N | LYMC | 2013.1 | 1714 | 100 | 1886 | 1754 | 64 | 64 | 22 | 22 | 90 | 10 | 90 | 90 | 1819 | 1823 | 18 | 110 | 1980 | 5100 | 1820 |
| VA601985N | LYMC | 2229.1 | 1826 | 128 | 2089 | 1880 | 72 | 72 | 30 | 30 | 118 | 10 | 118 | 118 | 1983 | 1987 | 18 | 122 | 2196 | 11200 | 3600 |
| VA502130N | LYMC | 2381.4 | 1965 | 118 | 2235 | 2025 | 52 | 52 | 33 | 33 | 104 | 14 | 104 | 104 | 2128 | 2132 | 16 | 147 | 2352 | 9800 | |
| VA502253N | LYMC | 2457.6 | 2112 | 118 | 2345 | 2160 | 88 | 88 | 26 | 26 | 104 | 14 | 104 | 104 | 2251 | 2255 | 12 | 203 | 2436 | 10300 | |
| VA362304N | LYMC | 2493.4 | 2190 | 110 | 2378 | 2230 | 92 | 92 | 22 | 22 | 96 | 14 | 96 | 96 | 2302 | 2306 | 16 | 154 | 2464 | 7600 | |
| VA502355N | LYMC | 2605.1 | 2190 | 118 | 2460 | 2250 | 60 | 60 | 33 | 33 | 104 | 14 | 104 | 104 | 2353 | 2357 | 16 | 161 | 2576 | 10600 | |
| VA502638N | LYMC | 2861.1 | 2492 | 118 | 2735 | 2540 | 104 | 104 | 26 | 26 | 104 | 14 | 104 | 104 | 2636 | 2640 | 16 | 177 | 2832 | 12000 | |
| VA602815N | LYMC | 3096.8 | 2640 | 136 | 2930 | 2700 | 84 | 84 | 33 | 33 | 122 | 14 | 122 | 122 | 2813 | 2817 | 20 | 153 | 3060 | 15700 | |
| VA602935N | LYMC | 3216.8 | 2760 | 136 | 3050 | 2820 | 84 | 84 | 33 | 33 | 122 | 14 | 122 | 122 | 2933 | 2937 | 20 | 159 | 3180 | 16600 | |
| VA703005N | LYMC | 3272.8 | 2820 | 154 | 3130 | 2880 | 104 | 104 | 33 | 33 | 140 | 14 | 140 | 140 | 3002 | 3008 | 18 | 180 | 3240 | 19200 | |
| VA603170N | LYMC | 3436.8 | 2995 | 136 | 3285 | 3055 | 92 | 92 | 33 | 33 | 122 | 14 | 122 | 122 | 3168 | 3172 | 20 | 170 | 3400 | 17200 | |
| VA703365N | LYMC | 3633.1 | 3180 | 154 | 3490 | 3240 | 116 | 116 | 33 | 33 | 140 | 14 | 140 | 140 | 3362 | 3368 | 18 | 200 | 3600 | 21500 | |
| VA703585N | LYMC | 3867.1 | 3400 | 154 | 3710 | 3460 | 124 | 124 | 33 | 33 | 140 | 14 | 140 | 140 | 3582 | 3588 | 18 | 213 | 3834 | 23300 | |
| VA703765N | LYMC | 4047.5 | 3580 | 154 | 3890 | 3640 | 128 | 128 | 33 | 33 | 140 | 14 | 140 | 140 | 3762 | 3768 | 18 | 223 | 4014 | 24600 | |
| VA704157N | LYMC | 4436.8 | 3970 | 154 | 4285 | 4030 | 144 | 144 | 33 | 33 | 140 | 14 | 140 | 140 | 4154 | 4160 | 20 | 220 | 4400 | 27500 | |

LYMC BEARING