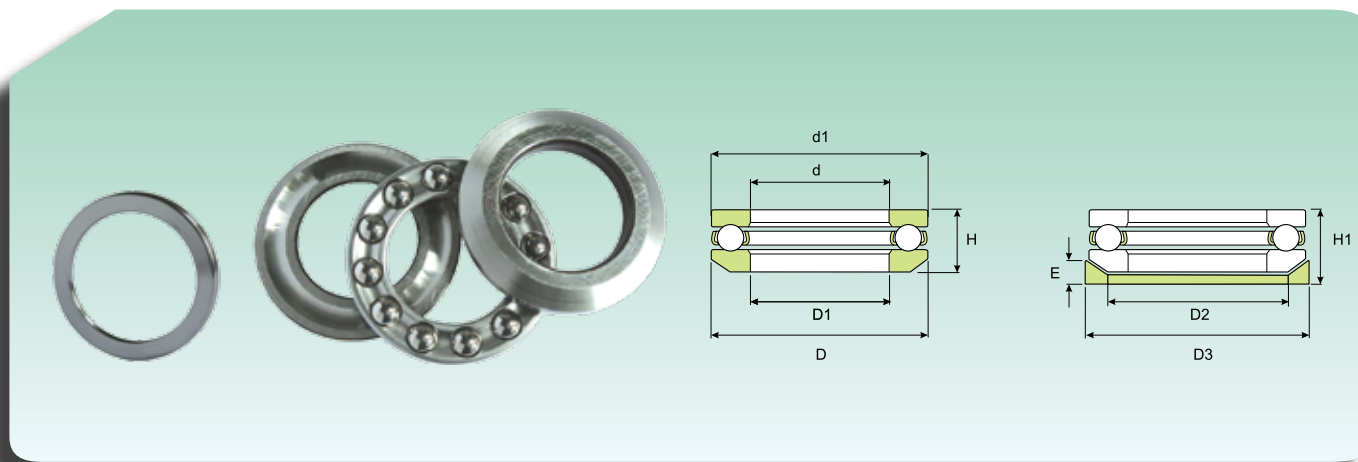




EINSEITIG WIRKENDE AXIAL-RILLENKUGELLAGER MIT KUGELIGER GEHÄUSESCHIEBE
ОДИНАРНЫЕ УПОРНЫЕ ШАРИКОПОДШИПНИКИ СО СФЕРИЧЕСКИМ ПОДКЛАДНЫМ КОЛЬЦОМ



| Abmessungen (mm) Размеры (мм) | | | | | | | | | Tragzahl (kN) Коэффициент нагрузки (кН) | | Grenzdrehzahl (U/min) Предельная скорость (об/мин) | | Gewicht Lager auf Spannhülse (kg) Масса Подшипника с кольцом (кг) | Kurzzzeichen Обозначение | |
|----------------------------------|--------|---------|---------|---------|---------|---------|--------|--------|--|--|---|-------------------------------------|--|-----------------------------|-------------------|
| d (mm) | D (mm) | H1 (mm) | d1 (mm) | D1 (mm) | D2 (mm) | D3 (mm) | H (mm) | E (mm) | Dynamisch Динамическая C | Statisch Статическая C ₀ | Schmierung Смазка | | | Lager Подшипник | Scheibe Кольцо |
| | | | | | | | | | | | | Schmierfett Консистентная смазка | Schmieröl Жидкое масло | | |
| 12 | 28 | 13 | 28 | 14 | 20 | 30 | 11.4 | 3.5 | 13 | 20 | 8415 | 9900 | 0.045 | 53201 | U 201 |
| 15 | 32 | 15 | 32 | 17 | 24 | 35 | 13.3 | 4 | 16 | 26 | 7650 | 9000 | 0.063 | 53202 | U 202 |
| 17 | 35 | 15 | 35 | 19 | 26 | 38 | 13.2 | 4 | 17 | 29 | 7268 | 8550 | 0.071 | 53203 | U 203 |
| 20 | 40 | 17 | 40 | 20 | 30 | 42 | 14.73 | 5 | 22 | 40 | 6120 | 7200 | 0.1 | 53204 | U 204 |
| 25 | 47 | 19 | 47 | 27 | 36 | 50 | 16.72 | 5.5 | 27 | 54 | 5738 | 6750 | 0.15 | 53205 | U 205 |
| 30 | 52 | 20 | 52 | 32 | 42 | 55 | 17.8 | 5.5 | 25 | 50 | 5126 | 6030 | 0.18 | 53206 | U 206 |
| | 60 | 25 | 60 | 32 | 45 | 62 | 22.6 | 7 | 37 | 70 | 4055 | 4770 | 0.33 | 53306 | U 306 |
| 35 | 62 | 22 | 62 | 37 | 48 | 65 | 19.87 | 7.5 | 34 | 72 | 4284 | 5040 | 0.28 | 53207 | U 207 |
| | 68 | 28 | 68 | 37 | 52 | 72 | 25.6 | 7 | 48 | 95 | 3443 | 4050 | 0.46 | 53307 | U 307 |
| 40 | 68 | 23 | 68 | 42 | 50 | 72 | 20.3 | 7 | 46 | 104 | 4055 | 4770 | 0.35 | 53208 | U 208 |
| | 78 | 31 | 78 | 42 | 60 | 82 | 28.5 | 8.5 | 61 | 120 | 3290 | 3870 | 0.67 | 53308 | U 308 |
| | 90 | 42 | 90 | 42 | 65 | 95 | 38.2 | 12 | 110 | 220 | 2601 | 3060 | 1.35 | 53408 | U 408 |
| 45 | 73 | 24 | 73 | 47 | 60 | 78 | 21.3 | 7.5 | 38 | 85 | 3825 | 4500 | 0.39 | 53209 | U 209 |
| | 85 | 33 | 85 | 47 | 65 | 90 | 30.13 | 10 | 75 | 150 | 3060 | 3600 | 0.83 | 53309 | U 309 |
| 50 | 78 | 26 | 78 | 52 | 62 | 82 | 23.49 | 7.5 | 48 | 114 | 3443 | 4050 | 0.47 | 53210 | U 210 |
| | 95 | 37 | 95 | 52 | 72 | 100 | 34.3 | 11 | 87 | 186 | 2754 | 3240 | 1.2 | 53310 | U 310 |
| | 110 | 50 | 110 | 52 | 80 | 115 | 45.6 | 14 | 156 | 333 | 2142 | 2520 | 2.31 | 53410 | U 410 |
| 55 | 90 | 30 | 90 | 57 | 72 | 95 | 27.35 | 9 | 61 | 143 | 3060 | 3600 | 0.75 | 53211 | U 211 |
| | 105 | 42 | 105 | 57 | 80 | 110 | 39.3 | 11.5 | 102 | 220 | 2448 | 2880 | 1.68 | 53311 | U 311 |
| | 120 | 55 | 120 | 57 | 88 | 125 | 50.5 | 15.5 | 174 | 382 | 1836 | 2160 | 3.08 | 53411 | U 411 |
| 60 | 95 | 31 | 95 | 62 | 78 | 100 | 28.02 | 9 | 61 | 147 | 2907 | 3420 | 0.82 | 53212 | U 212 |
| | 110 | 42 | 110 | 62 | 85 | 115 | 38.3 | 11.5 | 99 | 220 | 2295 | 2700 | 1.71 | 53312 | U 312 |
| | 130 | 58 | 130 | 62 | 95 | 135 | 54 | 16 | 195 | 421 | 1683 | 1980 | 3.8 | 53412 M | U 412 |
| 65 | 100 | 32 | 100 | 67 | 82 | 105 | 28.7 | 9 | 62 | 160 | 2754 | 3240 | 0.91 | 53213 | U 213 |
| | 115 | 43 | 115 | 67 | 90 | 120 | 39.4 | 12.5 | 104 | 235 | 2295 | 2700 | 1.89 | 53313 | U 313 |
| 70 | 105 | 32 | 105 | 72 | 88 | 110 | 28.8 | 9 | 64 | 170 | 2754 | 3240 | 0.97 | 53214 | U 214 |
| | 125 | 48 | 125 | 72 | 98 | 130 | 44.2 | 13 | 132 | 314 | 1989 | 2340 | 2.5 | 53314 | U 314 |
| | 150 | 69 | 150 | 73 | 110 | 155 | 63.6 | 19.5 | 229 | 539 | 1530 | 1800 | 6.5 | 53414 M | U 414 |
| 75 | 110 | 32 | 110 | 77 | 92 | 115 | 28.3 | 9.5 | 66 | 179 | 2601 | 3060 | 1 | 53215 | U 215 |
| | 135 | 52 | 135 | 77 | 105 | 140 | 48.1 | 15 | 160 | 382 | 1836 | 2160 | 3.2 | 53315 | U 315 |
| | 160 | 75 | 160 | 78 | 115 | 165 | 69 | 21 | 246 | 598 | 1377 | 1620 | 8.1 | 53415 M | U 415 |
| 80 | 115 | 33 | 115 | 82 | 98 | 120 | 29.5 | 10 | 75 | 204 | 2601 | 3060 | 1.1 | 53216 | U 216 |
| | 140 | 52 | 140 | 82 | 110 | 145 | 47.6 | 15 | 156 | 382 | 1836 | 2160 | 3.3 | 53316 | U 316 |
| 85 | 125 | 37 | 125 | 88 | 105 | 130 | 33.1 | 11 | 96 | 270 | 2295 | 2700 | 1.5 | 53217 | U 217 |
| | 150 | 58 | 150 | 88 | 115 | 155 | 53.1 | 17.5 | 186 | 456 | 1683 | 1980 | 4.35 | 53317 | U 317 |