

Blower Bearing

Spherical Roller Bearing

Blower Bearing



| Designation | | Principal dimensions (mm) | | | Basic load ratings (kN) | | Limiting Speed | | Weight (kg) |
|------------------|----------------|---------------------------|-----|-----|-------------------------|---------|----------------|----------------|-------------|
| Cylindrical Bore | Taper Bore | d | D | B | Dyc Cr | Stc Cor | Speed Ratings | Limiting Speed | |
| 23268CA/W33 | 23268CAK/W33 | 340 | 620 | 224 | 5100 | 7800 | 560 | 800 | 295 |
| 22272CA/W33 | 22272CAK/W33 | 360 | 650 | 170 | 4300 | 6200 | 630 | 850 | 255 |
| 23272CA/W33 | 23272CAK/W33 | 360 | 650 | 232 | 5400 | 8300 | 530 | 750 | 335 |
| 23176CA/W33 | 23176CAK/W33 | 380 | 620 | 194 | 4400 | 7100 | 560 | 1000 | 230 |
| 23276CA/W33 | 23276CAK/W33 | 380 | 680 | 240 | 5850 | 9150 | 500 | 750 | 375 |
| 23180CA/W33 | 23180CAK/W33 | 400 | 650 | 200 | 4650 | 7650 | 530 | 950 | 265 |
| 23280CA/W33 | 23280CAK/W33 | 400 | 720 | 256 | 6550 | 10400 | 480 | 670 | 450 |
| 22380CA/W33 | 22380CAK/W33 | 400 | 820 | 243 | 7500 | 10400 | 430 | 750 | 650 |
| 23084CA/W33 | 23084CAK/W33 | 420 | 620 | 150 | 3400 | 6000 | 600 | 1100 | 155 |
| 23284CA/W33 | 23284CAK/W33 | 420 | 760 | 272 | 7350 | 11600 | 450 | 630 | 535 |
| 23284CA/W33 | 23284CAK/W33 | 420 | 760 | 272 | 7350 | 11600 | 450 | 630 | 535 |
| 23088CA/W33 | 23088CAK/W33 | 440 | 650 | 157 | 3650 | 6550 | 560 | 1000 | 180 |
| 23188CA/W33 | 23188CAK/W33 | 440 | 720 | 226 | 6000 | 10000 | 450 | 850 | 360 |
| 23288CA/W33 | 23288CAK/W33 | 440 | 790 | 280 | 7800 | 12500 | 430 | 600 | 590 |
| 23992CA/W33 | 23992CAK/W33 | 460 | 620 | 118 | 2500 | 5000 | 600 | 1000 | 105 |
| 23092CA/W33 | 23092CAK/W33 | 460 | 680 | 163 | 3900 | 6950 | 560 | 950 | 205 |
| 23192CA/W33 | 23192CAK/W33 | 460 | 760 | 240 | 6400 | 10800 | 430 | 800 | 440 |
| 23292CA/W33 | 23292CAK/W33 | 460 | 830 | 296 | 8500 | 13700 | 400 | 560 | 695 |
| 23996CA/W33 | 23996CAK/W33 | 480 | 650 | 128 | 2900 | 5700 | 560 | 1000 | 125 |
| 23096CA/W33 | 23096CAK/W33 | 480 | 700 | 165 | 3900 | 6800 | 530 | 950 | 215 |
| 23196CA/W33 | 23196CAK/W33 | 480 | 790 | 248 | 6950 | 12000 | 400 | 750 | 485 |
| 23296CA/W33 | 23296CAK/W33 | 480 | 870 | 310 | 9300 | 15000 | 380 | 530 | 800 |
| 239/500CA/W33 | 239/500CAK/W33 | 500 | 670 | 128 | 2900 | 6000 | 530 | 950 | 130 |
| 230/500CA/W33 | 230/500CAK/W33 | 500 | 720 | 167 | 4150 | 7800 | 500 | 900 | 225 |
| 231/500CA/W33 | 231/500CAK/W33 | 500 | 830 | 264 | 7650 | 12900 | 380 | 700 | 580 |
| 232/500CA/W33 | 232/500CAK/W33 | 500 | 920 | 336 | 10600 | 17300 | 360 | 500 | 985 |
| 232/500CA/W33 | 232/500CAK/W33 | 500 | 920 | 336 | 10600 | 17300 | 360 | 500 | 985 |
| 239/530CA/W33 | 239/530CAK/W33 | 530 | 710 | 136 | 3200 | 6700 | 500 | 900 | 155 |

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|---------------|------------------|-----|------|-----|-------|-------|-----|-----|------|
| 230/530CA/W33 | 230/530CAK/W33 | 530 | 780 | 185 | 5100 | 9300 | 450 | 800 | 310 |
| 231/530CA/W33 | 231/530CAK/W33 | 530 | 870 | 272 | 8150 | 14000 | 360 | 670 | 645 |
| 232/530CA/W33 | 232/530CAK/W33 | 530 | 980 | 355 | 11100 | 20400 | 300 | 480 | 1200 |
| 239/560CA/W33 | 239/560CAK/W33 | 560 | 750 | 140 | 3450 | 7200 | 450 | 850 | 175 |
| 230/560CA/W33 | 230/560CAK/W33 | 560 | 820 | 195 | 5600 | 10200 | 430 | 750 | 355 |
| 231/560CA/W33 | 231/560CAK/W33 | 560 | 920 | 280 | 9150 | 16000 | 340 | 630 | 740 |
| 232/560CA/W33 | 232/560CAK/W33 | 560 | 1030 | 365 | 11500 | 22000 | 280 | 430 | 1350 |
| 239/600CA/W33 | 239/600CAK/W33 | 600 | 800 | 150 | 3900 | 8300 | 430 | 750 | 220 |
| 230/600CA/W33 | 230/600CAK/W33 | 600 | 870 | 200 | 6000 | 11400 | 400 | 700 | 405 |
| 231/600CA/W33 | 231/600CAK/W33 | 600 | 980 | 300 | 10200 | 18000 | 320 | 560 | 895 |
| 232/600CA/W33 | 232/600CAK/W33 | 600 | 1090 | 388 | 13100 | 25500 | 260 | 400 | 1600 |
| 239/630CA/W33 | 239/630CAK/W33 | 630 | 850 | 165 | 4650 | 9800 | 400 | 700 | 280 |
| 230/630CA/W33 | 230/630CAK/W33 | 630 | 920 | 212 | 6700 | 12500 | 380 | 670 | 485 |
| 231/630CA/W33 | 231/630CAK/W33 | 630 | 1030 | 315 | 10500 | 20800 | 260 | 530 | 1050 |
| 239/670CA/W33 | 239/670CAK/W33 | 670 | 900 | 170 | 5000 | 10800 | 360 | 670 | 315 |
| 230/670CA/W33 | 230/670CAK/W33 | 670 | 980 | 230 | 7650 | 14600 | 340 | 600 | 600 |
| 231/670CA/W33 | 231/670CAK/W33 | 670 | 1090 | 336 | 10900 | 22400 | 240 | 500 | 1250 |
| 232/670CA/W33 | 232/670CAK/W33 | 670 | 1220 | 438 | 15400 | 30500 | 220 | 360 | 2270 |
| 239/710CA/W33 | 239/710CAK/W33 | 710 | 950 | 180 | 5600 | 12000 | 340 | 600 | 365 |
| 249/710CA/W33 | 249/710CAK30/W33 | 710 | 950 | 243 | 6800 | 15600 | 300 | 500 | 495 |
| 230/710CA/W33 | 230/710CAK/W33 | 710 | 1030 | 236 | 8300 | 16300 | 320 | 560 | 670 |
| 231/710CA/W33 | 231/710CAK/W33 | 710 | 1150 | 345 | 12200 | 26000 | 240 | 450 | 1450 |
| 232/710CA/W33 | 232/710CAK/W33 | 710 | 1280 | 450 | 17600 | 34500 | 200 | 320 | 2610 |
| 239/750CA/W33 | 239/750CAK/W33 | 750 | 1000 | 185 | 6000 | 13200 | 320 | 560 | 420 |
| 249/750CA/W33 | 249/750CAK30/W33 | 750 | 1000 | 250 | 7650 | 18000 | 280 | 480 | 560 |
| 230/750CA/W33 | 230/750CAK/W33 | 750 | 1090 | 250 | 9650 | 18600 | 300 | 530 | 795 |
| 231/750CA/W33 | 231/750CAK/W33 | 750 | 1220 | 365 | 13800 | 29000 | 220 | 430 | 1700 |
| 239/800CA/W33 | 239/800CAK/W33 | 800 | 1060 | 195 | 6400 | 14300 | 300 | 530 | 470 |
| 249/800CA/W33 | 249/800CAK30/W33 | 800 | 1060 | 258 | 8000 | 19300 | 260 | 430 | 640 |
| 230/800CA/W33 | 230/800CAK/W33 | 800 | 1150 | 258 | 10000 | 20000 | 280 | 480 | 895 |
| 231/800CA/W33 | 231/800CAK/W33 | 800 | 1280 | 375 | 14800 | 31500 | 200 | 400 | 1920 |
| 239/850CA/W33 | 239/850CAK/W33 | 850 | 1120 | 200 | 5980 | 15600 | 260 | 480 | 560 |
| 249/850CA/W33 | 249/850CAK30/W33 | 850 | 1120 | 272 | 8170 | 22800 | 220 | 400 | 740 |
| 230/850CA/W33 | 230/850CAK/W33 | 850 | 1220 | 272 | 9370 | 21600 | 240 | 450 | 1050 |
| 231/850CA/W33 | 231/850CAK/W33 | 850 | 1360 | 400 | 16100 | 34500 | 180 | 360 | 2200 |
| 239/900CA/W33 | 239/900CAK/W33 | 900 | 1180 | 206 | 6440 | 17000 | 240 | 450 | 605 |

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|----------------|-------------------|------|------|-----|-------|-------|-----|-----|------|
| 230/900CA/W33 | 230/900CAK/W33 | 900 | 1280 | 280 | 10100 | 23200 | 220 | 400 | 1200 |
| 239/950CA/W33 | 239/950CAK/W33 | 950 | 1250 | 224 | 7250 | 19600 | 220 | 430 | 755 |
| 249/950CA/W33 | 249/950CAK30/W33 | 950 | 1250 | 300 | 9200 | 26000 | 180 | 340 | 1015 |
| 230/950CA/W33 | 230/950CAK/W33 | 950 | 1360 | 300 | 12000 | 28500 | 200 | 380 | 1450 |
| 249/1000CA/W33 | 249/1000CAK30/W33 | 1000 | 1320 | 315 | 10400 | 29000 | 170 | 320 | 1200 |