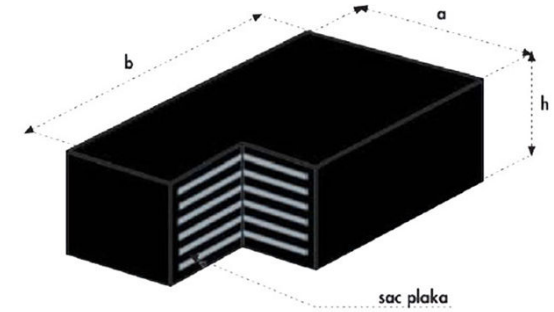


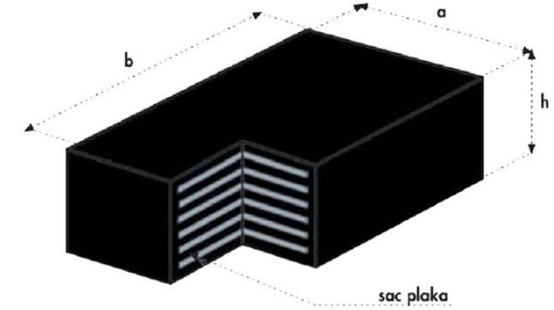
Tip C-R Dörtgen & Teknik Değerler

| Bearing dimensions/Parameters | | | | Condition 1: $v_{xyd}=25\% \cdot v_{xy,max}$ | | | | | | | Condition 2: $v_{xyd}=50\% \cdot v_{xy,max}$ | | | | Condition 3: $v_{xyd}=100\% \cdot v_{xy,max}$ | | | |
|-------------------------------|------|------|-------|--|---------|----------|-------|--------------------------------|-----------|---------------------|--|--------------------------------|-----------|---------------------|---|--------------------------------|-----------|---------------------|
| a | b | h | H_e | Weight | K_z | K_{xy} | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ |
| [mm] | [mm] | [mm] | [mm] | [kg] | [kN/mm] | [kN/mm] | [kN] | [kN] | [mm] | [%] | [kN] | [kN] | [mm] | [%] | [kN] | [kN] | [mm] | [%] |
| 100 | 150 | 39 | 16 | 3.6 | 43.5 | 0.84 | 151 | (38 / 38) | 3.2 | 1.3 | 143 | (36 / 36) | 8.0 | 0.8 | 129 | (34 / 68) | 16.0 | 0.3 |
| 100 | 150 | 50 | 24 | 4.1 | 29.0 | 0.56 | 99 | (38 / 38) | 4.8 | 5.5 | 91 | (35 / 35) | 12.0 | 4.9 | 77 | (34 / 68) | 24.0 | 4.1 |
| 100 | 200 | 39 | 16 | 4.8 | 72.6 | 1.12 | 228 | (52 / 52) | 3.2 | 0.8 | 216 | (49 / 49) | 8.0 | 0.6 | 195 | (45 / 90) | 16.0 | 0.1 |
| 100 | 200 | 50 | 24 | 5.5 | 48.4 | 0.75 | 149 | (51 / 51) | 4.8 | 3.5 | 137 | (47 / 47) | 12.0 | 3.1 | 116 | (45 / 90) | 24.0 | 2.5 |
| 150 | 200 | 39 | 16 | 7.4 | 188.5 | 1.69 | 554 | (80 / 80) | 3.2 | 0.0 | 511 | (78 / 78) | 8.0 | 0.0 | 444 | (73 / 135) | 16.0 | 0.0 |
| 150 | 200 | 50 | 24 | 8.4 | 125.7 | 1.12 | 477 | (80 / 80) | 4.8 | 0.7 | 452 | (75 / 75) | 12.0 | 0.4 | 410 | (68 / 135) | 24.0 | 0.0 |
| 150 | 200 | 61 | 32 | 9.4 | 94.3 | 0.84 | 353 | (79 / 79) | 6.4 | 3.0 | 328 | (73 / 73) | 16.0 | 2.5 | 286 | (68 / 135) | 32.0 | 2.0 |
| 150 | 250 | 39 | 16 | 9.3 | 282.5 | 2.11 | 766 | (101 / 101) | 3.2 | 0.0 | 707 | (98 / 98) | 8.0 | 0.0 | 613 | (92 / 169) | 16.0 | 0.0 |
| 150 | 250 | 50 | 24 | 10.6 | 188.3 | 1.41 | 659 | (100 / 100) | 4.8 | 0.6 | 624 | (95 / 95) | 12.0 | 0.3 | 566 | (86 / 169) | 24.0 | 0.0 |
| 150 | 250 | 61 | 32 | 11.8 | 141.2 | 1.05 | 488 | (99 / 99) | 6.4 | 2.1 | 454 | (92 / 92) | 16.0 | 1.8 | 396 | (85 / 169) | 32.0 | 1.4 |
| 150 | 300 | 39 | 16 | 11.3 | 384.9 | 2.53 | 987 | (122 / 122) | 3.2 | 0.0 | 911 | (118 / 118) | 8.0 | 0.0 | 790 | (111 / 203) | 16.0 | 0.0 |
| 150 | 300 | 50 | 24 | 12.7 | 256.6 | 1.69 | 849 | (121 / 121) | 4.8 | 0.4 | 804 | (114 / 114) | 12.0 | 0.3 | 730 | (104 / 203) | 24.0 | 0.0 |
| 150 | 300 | 61 | 32 | 14.2 | 192.5 | 1.27 | 629 | (119 / 119) | 6.4 | 1.6 | 584 | (111 / 111) | 16.0 | 1.4 | 510 | (102 / 203) | 32.0 | 1.0 |
| 200 | 250 | 50 | 24 | 14.2 | 354.4 | 1.88 | 1'236 | (136 / 136) | 4.8 | 0.0 | 1'136 | (131 / 131) | 12.0 | 0.0 | 979 | (122 / 225) | 24.0 | 0.0 |
| 200 | 250 | 61 | 32 | 15.9 | 265.8 | 1.41 | 1'081 | (135 / 135) | 6.4 | 0.6 | 1'025 | (128 / 128) | 16.0 | 0.3 | 932 | (117 / 225) | 32.0 | 0.0 |
| 200 | 250 | 72 | 40 | 17.5 | 212.6 | 1.12 | 858 | (134 / 134) | 8.0 | 1.8 | 802 | (125 / 125) | 20.0 | 1.6 | 708 | (113 / 225) | 40.0 | 1.1 |
| 200 | 250 | 83 | 48 | 19.2 | 177.2 | 0.94 | 708 | (133 / 133) | 9.6 | 3.1 | 652 | (122 / 122) | 24.0 | 2.8 | 559 | (113 / 225) | 48.0 | 2.3 |
| 200 | 300 | 50 | 24 | 17.2 | 492.8 | 2.25 | 1'614 | (164 / 164) | 4.8 | 0.0 | 1'484 | (158 / 158) | 12.0 | 0.0 | 1'278 | (148 / 270) | 24.0 | 0.0 |
| 200 | 300 | 61 | 32 | 19.2 | 369.6 | 1.69 | 1'412 | (163 / 163) | 6.4 | 0.4 | 1'339 | (155 / 155) | 16.0 | 0.3 | 1'217 | (141 / 270) | 32.0 | 0.0 |
| 200 | 300 | 72 | 40 | 21.1 | 295.7 | 1.35 | 1'120 | (162 / 162) | 8.0 | 1.4 | 1'047 | (151 / 151) | 20.0 | 1.1 | 925 | (135 / 270) | 40.0 | 0.8 |
| 200 | 300 | 83 | 48 | 23.1 | 246.4 | 1.12 | 925 | (160 / 160) | 9.6 | 2.4 | 852 | (148 / 148) | 24.0 | 2.1 | 730 | (135 / 270) | 48.0 | 1.7 |
| 200 | 350 | 50 | 24 | 20.1 | 641.9 | 2.62 | 2'007 | (193 / 193) | 4.8 | 0.0 | 1'845 | (185 / 185) | 12.0 | 0.0 | 1'589 | (173 / 315) | 24.0 | 0.0 |
| 200 | 350 | 61 | 32 | 22.4 | 481.4 | 1.97 | 1'756 | (191 / 191) | 6.4 | 0.3 | 1'665 | (181 / 181) | 16.0 | 0.1 | 1'513 | (165 / 315) | 32.0 | 0.0 |
| 200 | 350 | 72 | 40 | 24.7 | 385.1 | 1.58 | 1'392 | (189 / 189) | 8.0 | 1.1 | 1'302 | (177 / 177) | 20.0 | 1.0 | 1'150 | (158 / 315) | 40.0 | 0.7 |
| 200 | 350 | 83 | 48 | 27.1 | 321.0 | 1.31 | 1'150 | (188 / 188) | 9.6 | 1.8 | 1'059 | (173 / 173) | 24.0 | 1.7 | 908 | (158 / 315) | 48.0 | 1.3 |
| 200 | 400 | 50 | 24 | 23.0 | 799.0 | 3.00 | 2'411 | (221 / 221) | 4.8 | 0.0 | 2'216 | (212 / 212) | 12.0 | 0.0 | 1'909 | (198 / 360) | 24.0 | 0.0 |
| 200 | 400 | 61 | 32 | 25.7 | 599.2 | 2.25 | 2'109 | (219 / 219) | 6.4 | 0.3 | 2'000 | (207 / 207) | 16.0 | 0.1 | 1'818 | (189 / 360) | 32.0 | 0.0 |
| 200 | 400 | 72 | 40 | 28.3 | 479.4 | 1.80 | 1'673 | (217 / 217) | 8.0 | 0.8 | 1'564 | (203 / 203) | 20.0 | 0.7 | 1'382 | (180 / 360) | 40.0 | 0.6 |
| 200 | 400 | 83 | 48 | 31.0 | 399.5 | 1.50 | 1'382 | (215 / 215) | 9.6 | 1.6 | 1'273 | (198 / 198) | 24.0 | 1.4 | 1'091 | (180 / 360) | 48.0 | 1.1 |
| 250 | 300 | 50 | 24 | 21.6 | 785.4 | 2.81 | 2'337 | (208 / 208) | 4.8 | 0.0 | 2'166 | (202 / 202) | 12.0 | 0.0 | 1'895 | (191 / 338) | 24.0 | 0.0 |
| 250 | 300 | 61 | 32 | 24.1 | 589.1 | 2.11 | 2'321 | (207 / 207) | 6.4 | 0.0 | 2'128 | (198 / 198) | 16.0 | 0.0 | 1'825 | (184 / 338) | 32.0 | 0.0 |
| 250 | 300 | 72 | 40 | 26.6 | 471.3 | 1.69 | 2'051 | (205 / 205) | 8.0 | 0.4 | 1'946 | (195 / 195) | 20.0 | 0.3 | 1'756 | (177 / 338) | 40.0 | 0.0 |
| 250 | 300 | 83 | 48 | 29.1 | 392.7 | 1.41 | 1'697 | (204 / 204) | 9.6 | 1.3 | 1'592 | (191 / 191) | 24.0 | 1.0 | 1'417 | (170 / 338) | 48.0 | 0.7 |
| 250 | 300 | 94 | 56 | 31.6 | 336.6 | 1.21 | 1'445 | (203 / 203) | 11.2 | 2.1 | 1'340 | (188 / 188) | 28.0 | 1.8 | 1'164 | (169 / 338) | 56.0 | 1.4 |
| 250 | 400 | 50 | 24 | 28.9 | 1'299.8 | 3.75 | 3'151 | (279 / 279) | 4.8 | 0.1 | 3'055 | (271 / 271) | 12.0 | 0.0 | 2'876 | (257 / 450) | 24.0 | 0.0 |
| 250 | 400 | 61 | 32 | 32.3 | 974.9 | 2.81 | 3'130 | (278 / 278) | 6.4 | 0.1 | 3'002 | (266 / 266) | 16.0 | 0.1 | 2'771 | (247 / 450) | 32.0 | 0.0 |
| 250 | 400 | 72 | 40 | 35.6 | 779.9 | 2.25 | 3'109 | (276 / 276) | 8.0 | 0.3 | 2'949 | (262 / 262) | 20.0 | 0.1 | 2'665 | (238 / 450) | 40.0 | 0.0 |
| 250 | 400 | 83 | 48 | 39.0 | 649.9 | 1.88 | 2'577 | (274 / 274) | 9.6 | 0.8 | 2'417 | (257 / 257) | 24.0 | 0.7 | 2'151 | (229 / 450) | 48.0 | 0.4 |



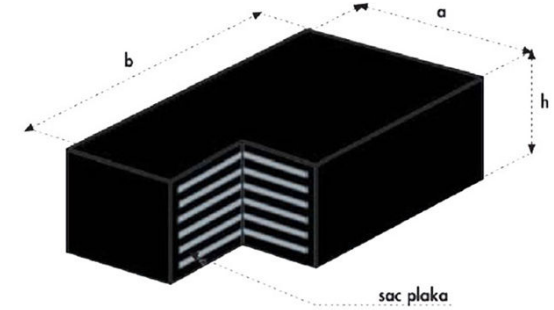
Tip C-R Dörtgen & Teknik Değerler

| Bearing dimensions/Parameters | | | | | Condition 1: $v_{xyd}=25\% \cdot v_{xy,max}$ | | | | | Condition 2: $v_{xyd}=50\% \cdot v_{xy,max}$ | | | | | Condition 3: $v_{xyd}=100\% \cdot v_{xy,max}$ | | | | |
|-------------------------------|------|------|-------|--------|--|----------|-------|--------------------------------|-----------|--|-------|--------------------------------|-----------|---------------------|---|--------------------------------|-----------|---------------------|--|
| a | b | h | H_e | Weight | K_z | K_{xy} | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ | |
| [mm] | [mm] | [mm] | [mm] | [kg] | [kN/mm] | [kN/mm] | [kN] | [kN] | [mm] | [%] | [kN] | [kN] | [mm] | [%] | [kN] | [kN] | [mm] | [%] | |
| 250 | 400 | 94 | 56 | 42.3 | 557.1 | 1.61 | 2'193 | (272 / 272) | 11.2 | 1.4 | 2'034 | (252 / 252) | 28.0 | 1.3 | 1'767 | (225 / 450) | 56.0 | 1.0 | |
| 300 | 400 | 64 | 36 | 43.1 | 627.0 | 3.00 | 3'176 | (335 / 335) | 7.2 | 0.0 | 2'920 | (323 / 323) | 18.0 | 0.0 | 2'519 | (302 / 540) | 36.0 | 0.0 | |
| 300 | 400 | 80 | 48 | 48.7 | 470.3 | 2.25 | 2'817 | (333 / 333) | 9.6 | 0.4 | 2'673 | (316 / 316) | 24.0 | 0.3 | 2'400 | (287 / 540) | 48.0 | 0.0 | |
| 300 | 400 | 96 | 60 | 54.2 | 376.2 | 1.80 | 2'234 | (330 / 330) | 12.0 | 1.6 | 2'091 | (309 / 309) | 30.0 | 1.3 | 1'851 | (273 / 540) | 60.0 | 0.8 | |
| 300 | 400 | 112 | 72 | 59.8 | 313.5 | 1.50 | 1'846 | (327 / 327) | 14.4 | 2.7 | 1'702 | (302 / 302) | 36.0 | 2.4 | 1'463 | (270 / 540) | 72.0 | 2.0 | |
| 300 | 500 | 64 | 36 | 54.0 | 925.5 | 3.75 | 4'221 | (421 / 421) | 7.2 | 0.0 | 4'014 | (405 / 405) | 18.0 | 0.0 | 3'462 | (378 / 675) | 36.0 | 0.0 | |
| 300 | 500 | 80 | 48 | 61.0 | 694.1 | 2.81 | 3'872 | (417 / 417) | 9.6 | 0.3 | 3'674 | (396 / 396) | 24.0 | 0.1 | 3'299 | (361 / 675) | 48.0 | 0.0 | |
| 300 | 500 | 96 | 60 | 68.0 | 555.3 | 2.25 | 3'071 | (414 / 414) | 12.0 | 1.1 | 2'873 | (387 / 387) | 30.0 | 1.0 | 2'544 | (343 / 675) | 60.0 | 0.6 | |
| 300 | 500 | 112 | 72 | 75.0 | 462.8 | 1.88 | 2'537 | (410 / 410) | 14.4 | 2.0 | 2'340 | (378 / 378) | 36.0 | 1.7 | 2'010 | (338 / 675) | 72.0 | 1.4 | |
| 300 | 600 | 64 | 36 | 65.0 | 1'248.1 | 4.50 | 5'079 | (506 / 506) | 7.2 | 0.1 | 4'887 | (487 / 487) | 18.0 | 0.0 | 4'445 | (455 / 810) | 36.0 | 0.0 | |
| 300 | 600 | 80 | 48 | 73.4 | 936.1 | 3.38 | 4'971 | (502 / 502) | 9.6 | 0.1 | 4'718 | (476 / 476) | 24.0 | 0.1 | 4'236 | (434 / 810) | 48.0 | 0.0 | |
| 300 | 600 | 96 | 60 | 81.8 | 748.8 | 2.70 | 3'943 | (498 / 498) | 12.0 | 0.8 | 3'690 | (466 / 466) | 30.0 | 0.7 | 3'267 | (413 / 810) | 60.0 | 0.4 | |
| 300 | 600 | 112 | 72 | 90.1 | 624.0 | 2.25 | 3'258 | (494 / 494) | 14.4 | 1.4 | 3'004 | (455 / 455) | 36.0 | 1.3 | 2'582 | (405 / 810) | 72.0 | 1.0 | |
| 350 | 450 | 64 | 36 | 56.8 | 1'064.9 | 3.94 | 4'458 | (444 / 444) | 7.2 | 0.1 | 4'314 | (430 / 430) | 18.0 | 0.0 | 3'911 | (406 / 709) | 36.0 | 0.0 | |
| 350 | 450 | 80 | 48 | 64.2 | 798.7 | 2.95 | 4'426 | (441 / 441) | 9.6 | 0.3 | 4'234 | (422 / 422) | 24.0 | 0.0 | 3'758 | (390 / 709) | 48.0 | 0.0 | |
| 350 | 450 | 96 | 60 | 71.5 | 638.9 | 2.36 | 4'007 | (438 / 438) | 12.0 | 0.7 | 3'788 | (414 / 414) | 30.0 | 0.4 | 3'424 | (374 / 709) | 60.0 | 0.1 | |
| 350 | 450 | 112 | 72 | 78.8 | 532.5 | 1.97 | 3'315 | (435 / 435) | 14.4 | 1.6 | 3'096 | (406 / 406) | 36.0 | 1.3 | 2'732 | (359 / 709) | 72.0 | 0.8 | |
| 350 | 450 | 128 | 84 | 86.2 | 456.4 | 1.69 | 2'820 | (432 / 432) | 16.8 | 2.4 | 2'602 | (398 / 398) | 42.0 | 2.1 | 2'238 | (355 / 709) | 84.0 | 1.7 | |
| 400 | 500 | 80 | 48 | 81.8 | 1'259.9 | 3.75 | 5'668 | (565 / 565) | 9.6 | 0.4 | 5'454 | (544 / 544) | 24.0 | 0.3 | 5'099 | (508 / 900) | 36.0 | 0.1 | |
| 400 | 500 | 96 | 60 | 91.1 | 1'007.9 | 3.00 | 5'632 | (561 / 561) | 12.0 | 0.6 | 5'365 | (535 / 535) | 30.0 | 0.4 | 4'921 | (491 / 900) | 48.0 | 0.1 | |
| 400 | 500 | 112 | 72 | 100.4 | 839.9 | 2.50 | 5'516 | (558 / 558) | 14.4 | 0.7 | 5'201 | (526 / 526) | 36.0 | 0.6 | 4'675 | (473 / 900) | 60.0 | 0.3 | |
| 400 | 500 | 128 | 84 | 109.8 | 720.0 | 2.14 | 4'698 | (554 / 554) | 16.8 | 1.4 | 4'383 | (517 / 517) | 42.0 | 1.3 | 3'857 | (455 / 900) | 72.0 | 0.8 | |
| 400 | 500 | 144 | 96 | 119.1 | 630.0 | 1.88 | 4'085 | (551 / 551) | 19.2 | 2.1 | 3'769 | (508 / 508) | 48.0 | 2.0 | 3'234 | (450 / 900) | 84.0 | 1.6 | |
| 400 | 600 | 80 | 48 | 98.3 | 1'725.8 | 4.50 | 6'820 | (680 / 680) | 9.6 | 0.4 | 6'563 | (654 / 654) | 24.0 | 0.4 | 6'135 | (611 / 1'080) | 36.0 | 0.3 | |
| 400 | 600 | 96 | 60 | 109.5 | 1'380.7 | 3.60 | 6'777 | (675 / 675) | 12.0 | 0.6 | 6'456 | (643 / 643) | 30.0 | 0.4 | 5'921 | (590 / 1'080) | 48.0 | 0.3 | |
| 400 | 600 | 112 | 72 | 120.8 | 1'150.6 | 3.00 | 6'734 | (671 / 671) | 14.4 | 0.7 | 6'349 | (633 / 633) | 36.0 | 0.6 | 5'707 | (569 / 1'080) | 60.0 | 0.4 | |
| 400 | 600 | 128 | 84 | 132.0 | 986.2 | 2.57 | 6'111 | (667 / 667) | 16.8 | 1.1 | 5'700 | (622 / 622) | 42.0 | 1.0 | 5'016 | (548 / 1'080) | 72.0 | 0.7 | |
| 400 | 600 | 144 | 96 | 143.2 | 862.9 | 2.25 | 5'313 | (663 / 663) | 19.2 | 1.7 | 4'902 | (611 / 611) | 48.0 | 1.6 | 4'218 | (540 / 1'080) | 96.0 | 1.1 | |
| 450 | 600 | 80 | 48 | 110.8 | 2'181.6 | 5.06 | 7'712 | (768 / 768) | 9.6 | 0.6 | 7'455 | (743 / 743) | 24.0 | 0.4 | 7'027 | (700 / 1'215) | 36.0 | 0.3 | |
| 450 | 600 | 96 | 60 | 123.4 | 1'745.3 | 4.05 | 7'669 | (764 / 764) | 12.0 | 0.7 | 7'348 | (732 / 732) | 30.0 | 0.6 | 6'813 | (679 / 1'215) | 48.0 | 0.4 | |
| 450 | 600 | 112 | 72 | 136.1 | 1'454.4 | 3.38 | 7'626 | (760 / 760) | 14.4 | 0.8 | 7'241 | (722 / 722) | 36.0 | 0.7 | 6'599 | (658 / 1'215) | 60.0 | 0.4 | |
| 450 | 600 | 128 | 84 | 148.7 | 1'246.6 | 2.89 | 7'583 | (756 / 756) | 16.8 | 1.0 | 7'134 | (711 / 711) | 42.0 | 0.8 | 6'385 | (636 / 1'215) | 72.0 | 0.6 | |
| 450 | 600 | 144 | 96 | 161.3 | 1'090.8 | 2.53 | 7'290 | (751 / 751) | 19.2 | 1.3 | 6'794 | (700 / 700) | 48.0 | 1.1 | 5'966 | (615 / 1'215) | 96.0 | 0.7 | |
| 450 | 600 | 160 | 108 | 174.0 | 969.6 | 2.25 | 6'443 | (747 / 747) | 21.6 | 1.7 | 5'947 | (690 / 690) | 54.0 | 1.6 | 5'119 | (608 / 1'215) | 108.0 | 1.3 | |
| 500 | 600 | 80 | 48 | 123.3 | 2'669.7 | 5.62 | 8'604 | (857 / 857) | 9.6 | 0.6 | 8'347 | (832 / 832) | 24.0 | 0.4 | 7'919 | (789 / 1'350) | 36.0 | 0.3 | |
| 500 | 600 | 96 | 60 | 137.3 | 2'135.7 | 4.50 | 8'561 | (853 / 853) | 12.0 | 0.7 | 8'240 | (821 / 821) | 30.0 | 0.6 | 7'705 | (768 / 1'350) | 48.0 | 0.4 | |
| 500 | 600 | 112 | 72 | 151.4 | 1'779.8 | 3.75 | 8'518 | (849 / 849) | 14.4 | 0.8 | 8'133 | (810 / 810) | 36.0 | 0.7 | 7'491 | (746 / 1'350) | 60.0 | 0.6 | |
| 500 | 600 | 128 | 84 | 165.4 | 1'525.5 | 3.21 | 8'475 | (844 / 844) | 16.8 | 1.0 | 8'026 | (800 / 800) | 42.0 | 0.8 | 7'227 | (725 / 1'350) | 72.0 | 0.7 | |



Tip C-R Dörtgen & Teknik Değerler

| Bearing dimensions/Parameters | | | | | Condition 1: $v_{xyd}=25\% \cdot v_{xy,max}$ | | | | | Condition 2: $v_{xyd}=50\% \cdot v_{xy,max}$ | | | | | Condition 3: $v_{xyd}=100\% \cdot v_{xy,max}$ | | | | |
|-------------------------------|------|------|-------|--------|--|----------|--------|--------------------------------|-----------|--|--------|--------------------------------|-----------|---------------------|---|--------------------------------|-----------|---------------------|--|
| a | b | h | H_e | Weight | K_z | K_{xy} | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ | |
| [mm] | [mm] | [mm] | [mm] | [kg] | [kN/mm] | [kN/mm] | [kN] | [kN] | [mm] | [%] | [kN] | [kN] | [mm] | [%] | [kN] | [kN] | [mm] | [%] | |
| 500 | 600 | 144 | 96 | 179.5 | 1'334.8 | 2.81 | 8'432 | (840 / 840) | 19.2 | 1.3 | 7'919 | (789 / 789) | 48.0 | 1.0 | 7'063 | (704 / 1'350) | 96.0 | 0.7 | |
| 500 | 600 | 160 | 108 | 193.5 | 1'186.5 | 2.50 | 8'390 | (836 / 836) | 21.6 | 1.4 | 7'812 | (778 / 778) | 54.0 | 1.1 | 6'848 | (682 / 1'350) | 108.0 | 0.8 | |
| 500 | 600 | 176 | 120 | 207.6 | 1'067.9 | 2.25 | 7'630 | (832 / 832) | 24.0 | 1.8 | 7'043 | (768 / 768) | 60.0 | 1.6 | 6'065 | (675 / 1'350) | 120.0 | 1.3 | |
| 600 | 600 | 99 | 64 | 164.3 | 1'768.1 | 5.06 | 9'684 | (1'029 / 1'029) | 12.8 | 0.6 | 9'363 | (995 / 995) | 32.0 | 0.6 | 8'828 | (938 / 1'620) | 64.0 | 0.3 | |
| 600 | 600 | 120 | 80 | 185.9 | 1'414.4 | 4.05 | 9'631 | (1'023 / 1'023) | 16.0 | 0.8 | 9'230 | (981 / 981) | 40.0 | 0.7 | 8'561 | (910 / 1'620) | 80.0 | 0.4 | |
| 600 | 600 | 141 | 96 | 207.5 | 1'178.7 | 3.38 | 9'577 | (1'018 / 1'018) | 19.2 | 1.0 | 9'096 | (967 / 967) | 48.0 | 0.8 | 8'293 | (881 / 1'620) | 96.0 | 0.4 | |
| 600 | 600 | 162 | 112 | 229.1 | 1'010.3 | 2.89 | 9'524 | (1'012 / 1'012) | 22.4 | 1.1 | 8'962 | (952 / 952) | 56.0 | 1.0 | 8'026 | (853 / 1'620) | 112.0 | 0.6 | |
| 600 | 600 | 183 | 128 | 250.7 | 884.0 | 2.53 | 8'606 | (1'006 / 1'006) | 25.6 | 1.7 | 8'023 | (938 / 938) | 64.0 | 1.4 | 7'050 | (825 / 1'620) | 128.0 | 1.1 | |
| 600 | 600 | 204 | 144 | 272.3 | 785.8 | 2.25 | 7'607 | (1'001 / 1'001) | 28.8 | 2.4 | 7'023 | (924 / 924) | 72.0 | 2.1 | 6'051 | (810 / 1'620) | 144.0 | 1.7 | |
| 600 | 700 | 99 | 64 | 191.9 | 2'340.0 | 5.91 | 11'320 | (1'203 / 1'203) | 12.8 | 0.7 | 10'945 | (1'163 / 1'163) | 32.0 | 0.6 | 10'320 | (1'097 / 1'890) | 64.0 | 0.4 | |
| 600 | 700 | 120 | 80 | 217.2 | 1'872.0 | 4.72 | 11'258 | (1'196 / 1'196) | 16.0 | 0.8 | 10'789 | (1'146 / 1'146) | 40.0 | 0.7 | 10'007 | (1'063 / 1'890) | 80.0 | 0.4 | |
| 600 | 700 | 141 | 96 | 242.4 | 1'560.0 | 3.94 | 11'195 | (1'190 / 1'190) | 19.2 | 1.0 | 10'632 | (1'130 / 1'130) | 48.0 | 0.8 | 9'694 | (1'030 / 1'890) | 96.0 | 0.6 | |
| 600 | 700 | 162 | 112 | 267.6 | 1'337.2 | 3.38 | 11'133 | (1'183 / 1'183) | 22.4 | 1.1 | 10'476 | (1'113 / 1'113) | 56.0 | 1.0 | 9'381 | (997 / 1'890) | 112.0 | 0.7 | |
| 600 | 700 | 183 | 128 | 292.8 | 1'170.0 | 2.95 | 10'844 | (1'176 / 1'176) | 25.6 | 1.4 | 10'109 | (1'097 / 1'097) | 64.0 | 1.3 | 8'883 | (964 / 1'890) | 128.0 | 0.8 | |
| 600 | 700 | 204 | 144 | 318.0 | 1'040.0 | 2.62 | 9'584 | (1'170 / 1'170) | 28.8 | 2.0 | 8'849 | (1'080 / 1'080) | 72.0 | 1.8 | 7'624 | (945 / 1'890) | 144.0 | 1.4 | |
| 700 | 700 | 99 | 64 | 224.2 | 3'116.6 | 6.89 | 13'275 | (1'411 / 1'411) | 12.8 | 0.7 | 12'900 | (1'371 / 1'371) | 32.0 | 0.6 | 12'274 | (1'304 / 2'205) | 64.0 | 0.4 | |
| 700 | 700 | 120 | 80 | 253.7 | 2'493.3 | 5.51 | 13'212 | (1'404 / 1'404) | 16.0 | 0.8 | 12'743 | (1'354 / 1'354) | 40.0 | 0.7 | 11'961 | (1'271 / 2'205) | 80.0 | 0.6 | |
| 700 | 700 | 141 | 96 | 283.1 | 2'077.7 | 4.59 | 13'150 | (1'397 / 1'397) | 19.2 | 1.0 | 12'587 | (1'337 / 1'337) | 48.0 | 0.8 | 11'649 | (1'238 / 2'205) | 96.0 | 0.7 | |
| 700 | 700 | 162 | 112 | 312.6 | 1'780.9 | 3.94 | 13'087 | (1'391 / 1'391) | 22.4 | 1.3 | 12'431 | (1'321 / 1'321) | 56.0 | 1.1 | 11'336 | (1'205 / 2'205) | 112.0 | 0.8 | |
| 700 | 700 | 183 | 128 | 342.1 | 1'558.3 | 3.45 | 13'025 | (1'384 / 1'384) | 25.6 | 1.6 | 12'274 | (1'304 / 1'304) | 64.0 | 1.3 | 11'023 | (1'171 / 2'205) | 128.0 | 1.0 | |
| 700 | 700 | 204 | 144 | 371.5 | 1'385.1 | 3.06 | 12'962 | (1'377 / 1'377) | 28.8 | 1.6 | 12'118 | (1'288 / 1'288) | 72.0 | 1.4 | 10'711 | (1'138 / 2'205) | 144.0 | 1.0 | |
| 700 | 700 | 225 | 160 | 401.0 | 1'246.6 | 2.76 | 12'814 | (1'371 / 1'371) | 32.0 | 1.8 | 11'882 | (1'271 / 1'271) | 80.0 | 1.6 | 10'329 | (1'105 / 2'205) | 160.0 | 1.1 | |
| 700 | 800 | 99 | 64 | 256.5 | 3'949.3 | 7.88 | 15'193 | (1'614 / 1'614) | 12.8 | 0.7 | 14'764 | (1'569 / 1'569) | 32.0 | 0.6 | 14'048 | (1'493 / 2'520) | 64.0 | 0.4 | |
| 700 | 800 | 120 | 80 | 290.2 | 3'159.4 | 6.30 | 15'122 | (1'607 / 1'607) | 16.0 | 0.8 | 14'585 | (1'550 / 1'550) | 40.0 | 0.7 | 13'690 | (1'455 / 2'520) | 80.0 | 0.6 | |
| 700 | 800 | 141 | 96 | 323.9 | 2'632.9 | 5.25 | 15'050 | (1'599 / 1'599) | 19.2 | 1.0 | 14'406 | (1'531 / 1'531) | 48.0 | 0.8 | 13'332 | (1'417 / 2'520) | 96.0 | 0.7 | |
| 700 | 800 | 162 | 112 | 357.6 | 2'256.7 | 4.50 | 14'979 | (1'591 / 1'591) | 22.4 | 1.1 | 14'227 | (1'512 / 1'512) | 56.0 | 1.0 | 12'974 | (1'379 / 2'520) | 112.0 | 0.8 | |
| 700 | 800 | 183 | 128 | 391.3 | 1'974.6 | 3.94 | 14'907 | (1'584 / 1'584) | 25.6 | 1.4 | 14'048 | (1'493 / 1'493) | 64.0 | 1.1 | 12'616 | (1'341 / 2'520) | 128.0 | 1.0 | |
| 700 | 800 | 204 | 144 | 425.0 | 1'755.2 | 3.50 | 14'835 | (1'576 / 1'576) | 28.8 | 1.6 | 13'869 | (1'474 / 1'474) | 72.0 | 1.4 | 12'258 | (1'303 / 2'520) | 144.0 | 1.1 | |
| 700 | 800 | 225 | 160 | 458.7 | 1'579.7 | 3.15 | 14'764 | (1'569 / 1'569) | 32.0 | 1.7 | 13'690 | (1'455 / 1'455) | 80.0 | 1.6 | 11'900 | (1'265 / 2'520) | 160.0 | 1.1 | |
| 800 | 800 | 115 | 80 | 307.3 | 2'833.3 | 7.20 | 13'887 | (1'844 / 1'844) | 16.0 | 1.0 | 13'457 | (1'787 / 1'787) | 40.0 | 0.8 | 12'742 | (1'692 / 2'880) | 80.0 | 0.7 | |
| 800 | 800 | 140 | 100 | 349.3 | 2'266.7 | 5.76 | 13'815 | (1'835 / 1'835) | 20.0 | 1.3 | 13'278 | (1'763 / 1'763) | 50.0 | 1.1 | 12'384 | (1'645 / 2'880) | 100.0 | 1.0 | |
| 800 | 800 | 165 | 120 | 391.3 | 1'888.9 | 4.80 | 13'744 | (1'825 / 1'825) | 24.0 | 1.6 | 13'099 | (1'740 / 1'740) | 60.0 | 1.4 | 12'026 | (1'597 / 2'880) | 120.0 | 1.1 | |
| 800 | 800 | 190 | 140 | 433.3 | 1'619.1 | 4.11 | 13'672 | (1'816 / 1'816) | 28.0 | 1.8 | 12'921 | (1'716 / 1'716) | 70.0 | 1.7 | 11'668 | (1'550 / 2'880) | 140.0 | 1.3 | |
| 800 | 800 | 215 | 160 | 475.2 | 1'416.7 | 3.60 | 13'601 | (1'806 / 1'806) | 32.0 | 2.1 | 12'742 | (1'692 / 1'692) | 80.0 | 1.8 | 11'310 | (1'502 / 2'880) | 160.0 | 1.6 | |
| 800 | 800 | 240 | 180 | 517.2 | 1'259.3 | 3.20 | 13'529 | (1'797 / 1'797) | 36.0 | 2.4 | 12'563 | (1'668 / 1'668) | 90.0 | 2.1 | 10'952 | (1'455 / 2'880) | 180.0 | 1.7 | |
| 800 | 800 | 265 | 200 | 559.2 | 1'133.3 | 2.88 | 13'457 | (1'787 / 1'787) | 40.0 | 2.7 | 12'384 | (1'645 / 1'645) | 100.0 | 2.4 | 10'594 | (1'440 / 2'880) | 200.0 | 2.0 | |
| 900 | 900 | 115 | 80 | 389.5 | 4'384.0 | 9.11 | 17'656 | (2'345 / 2'345) | 16.0 | 0.8 | 17'172 | (2'280 / 2'280) | 40.0 | 0.8 | 16'366 | (2'173 / 3'645) | 80.0 | 0.7 | |
| 900 | 900 | 140 | 100 | 442.7 | 3'478.4 | 7.29 | 17'575 | (2'334 / 2'334) | 20.0 | 1.1 | 16'971 | (2'254 / 2'254) | 50.0 | 1.0 | 15'963 | (2'120 / 3'645) | 100.0 | 0.8 | |



Tip C-R Dörtgen & Teknik Değerler

| Bearing dimensions/Parameters | | | | Condition 1: $v_{xyd} = 25\% \cdot v_{xy,max}$ | | | | Condition 2: $v_{xyd} = 50\% \cdot v_{xy,max}$ | | | | Condition 3: $v_{xyd} = 100\% \cdot v_{xy,max}$ | | | | | | |
|-------------------------------|------|------|-------|--|---------|----------|--------|--|-----------|---------------------|--------|---|-----------|---------------------|--------|--------------------------------|-----------|---------------------|
| a | b | h | H_e | Weight | K_z | K_{xy} | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ | N_d | N_{dmin} (Concrete/Steel) | v_{xyd} | $\dot{\alpha}_{ab}$ |
| [mm] | [mm] | [mm] | [mm] | [kg] | [kN/mm] | [kN/mm] | [kN] | [kN] | [mm] | [%] | [kN] | [kN] | [mm] | [%] | [kN] | [kN] | [mm] | [%] |
| 900 | 900 | 165 | 120 | 495.9 | 2'898.6 | 6.08 | 17'495 | (2'323 / 2'323) | 24.0 | 1.4 | 16'769 | (2'227 / 2'227) | 60.0 | 1.3 | 15'560 | (2'066 / 3'645) | 120.0 | 1.0 |
| 900 | 900 | 190 | 140 | 549.1 | 2'484.6 | 5.21 | 17'414 | (2'313 / 2'313) | 28.0 | 1.6 | 16'568 | (2'200 / 2'200) | 70.0 | 1.4 | 15'157 | (2'013 / 3'645) | 140.0 | 1.3 |
| 900 | 900 | 215 | 160 | 602.3 | 2'174.0 | 4.56 | 17'333 | (2'302 / 2'302) | 32.0 | 1.8 | 16'366 | (2'173 / 2'173) | 80.0 | 1.7 | 14'754 | (1'959 / 3'645) | 160.0 | 1.4 |
| 900 | 900 | 240 | 180 | 655.5 | 1'932.4 | 4.05 | 17'253 | (2'291 / 2'291) | 36.0 | 2.1 | 16'164 | (2'147 / 2'147) | 90.0 | 2.0 | 14'350 | (1'906 / 3'645) | 180.0 | 1.6 |
| 900 | 900 | 265 | 200 | 708.7 | 1'739.2 | 3.64 | 17'172 | (2'280 / 2'280) | 40.0 | 2.3 | 15'963 | (2'120 / 2'120) | 100.0 | 2.1 | 13'947 | (1'852 / 3'645) | 200.0 | 1.8 |
| 900 | 900 | 290 | 220 | 761.9 | 1'581.1 | 3.31 | 17'092 | (2'270 / 2'270) | 44.0 | 2.5 | 15'761 | (2'093 / 2'093) | 110.0 | 2.3 | 13'544 | (1'823 / 3'645) | 220.0 | 2.0 |

Not: Yukarıdaki tablonun dışındaki ebatlar için lütfen firmamızla irtibata geçiniz...

Semboller ve Anlamları

| | |
|-----------------------------|--|
| a | : Mesnet eni (genişliği) |
| b | : Mesnet boyu (uzunluğu) |
| h | : Mesnet Kalınlığı |
| H_e | : Mesnet kauçuk katman kalınlığı |
| K_z | : Düşey basınç altında mesnet yer değiştirmesi |
| K_{xy} | : Yatay basınç altında mesnet yer değiştirmesi |
| N_d | : Dizayn düşey yükü |
| N_{dmin} (Concrete/Steel) | : Dizayn bağlantı noktası yükü (beton) |
| N_{dmin} (Concrete/Steel) | : Dizayn bağlantı noktası yükü (çelik) |
| v_{xyd} | : Maksimum yatay deplasman değeri |
| $V_{xy,max}$ | : Herhangi bir yükteki deplasman |
| $\dot{\alpha}_{ab}$ | : Rotasyon |