

Technical drawing of a 3012 ball bearing. The drawing includes a front view (top) and a side view (bottom). The front view shows the outer ring with dimensions: outer diameter 38.015 (11), inner diameter 22.010 (15), and width 10.015 (10). The side view shows the cross-section with dimensions: outer diameter 38.015 (10), inner diameter 22.010 (15), and width 10.015 (10). The bearing is labeled 3012.

Technical drawing of a corner bracket (Q524A) showing dimensions and material specifications. The drawing includes a top view and a side view. Key dimensions and specifications are:

- Material: Q524A
- Top View Dimensions:
 - Overall width: 50
 - Overall height: 50
 - Inner width: 101
 - Inner height: 104
 - Outer width: 100
 - Outer height: 100
 - Inner corner radius: 101
 - Outer corner radius: 104
 - Inner corner thickness: 101
 - Outer corner thickness: 104
 - Inner corner width: 101
 - Outer corner width: 104
 - Inner corner height: 101
 - Outer corner height: 104
- Side View Dimensions:
 - Overall height: 52
 - Overall width: 17
 - Inner height: 101
 - Inner width: 104
 - Inner corner radius: 101
 - Outer corner radius: 104
 - Inner corner thickness: 101
 - Outer corner thickness: 104
 - Inner corner width: 101
 - Outer corner width: 104
 - Inner corner height: 101
 - Outer corner height: 104
- Material Specifications:
 - 16010/15
 - 4012
 - 2012
 - 16010 = 1.37m
 - 16010 = 1.14m

StB-Wand

Dimensions and specifications:

- Top horizontal dimensions: 102, 2'13 Ø10/15, 3a, 40/12, 100, 115, 330, 4'2 Ø12 ≤ 30mm, 102 2'13 Ø10/15 = 15m
- Left vertical dimensions: 108 2'5 Ø10/15, 101 Ø10/15, 45, 107 2'10 Ø15, 100 16 Ø10/15, 40/12, 100, 20/12, 115
- Right vertical dimensions: 115, 30/12, 40/12, 100, 101 2'21 Ø10/15, 115
- Internal dimensions: 3a, 3a, 50, 50/14
- Material specifications: 102 2'13 Ø10/15 = 15m, 102 4'2 Ø12 ≤ 30mm
- Section line: 1

Anfänger
Sib-Wand
213 Ø10/15

102

Q524A

50

45

Q524B

50

115

213

Ø8

Ø31m

4 Stk/m²

insgesamt 270 Stück

Technical drawing of a wall section (Anflänger Stb-Wand) showing dimensions and reinforcement details. The drawing includes a cross-section of a wall with reinforcement bars (T12, T10, T15) and stirrups (S10, S12). Dimensions are given in meters (m) and millimeters (mm). Key dimensions include: total height 11.8m, wall height 3.0m, wall thickness 200mm, and various reinforcement spacing and lengths. A circular detail (1) is shown at the bottom left.

Technical drawing of a mechanical part (Fig. 10) showing a cross-section and a side view. The cross-section shows a central vertical shaft with a flange at the top and a base. Dimensions include diameters of 180/10/15, 210/10/15, and 210/10/15. A central hole has a diameter of 40/12. The flange has a thickness of 17 and a width of 65. The base has a width of 65 and a height of 65. The shaft has a diameter of 52 and a length of 137. The part is labeled Q524A.

Technical drawing of a 3010x15mm profile. The drawing shows a cross-section of the profile with various dimensions and callouts. The main dimensions are 3010x15mm. The drawing includes a side view and a cross-section view. The side view shows a profile with a height of 15mm and a width of 3010mm. The cross-section view shows a profile with a height of 15mm and a width of 3010mm. The drawing includes callouts for dimensions such as 4012, 105, 106, 3010/15, 2012, 117, 21010/15, 101, 105, 118, 2010/15, 52, Q524A, 49', 49", 11, 10, 21010=1.37m, 100, 52, 3010=1.59m, and 49'.

[illegible]

52 Q524A 52 Q524A 119 20x10/15 2012 105 200/10 ± 0.97m

Technical drawing of a T-junction. The main plate is labeled Q524A. The vertical plate is labeled 280x10/15. The horizontal plate is labeled 15. The vertical plate has a width of 280 mm and a height of 10 mm. The horizontal plate has a thickness of 15 mm. The length of the horizontal plate is 1.45 m. The drawing also shows a 52 mm gap and a 118 mm dimension.

The floor plan shows a building with a central corridor and two main rooms, A and B. The plan includes dimensions, room numbers, and structural details.

Room A (Left): Dimensions include 21'0" x 15'0" (6.40m x 4.57m) and 21'0" x 15'0" (6.40m x 4.57m). It features a large window with a view of the garden (Garten) and a door leading to the corridor.

Room B (Right): Dimensions include 21'0" x 15'0" (6.40m x 4.57m) and 21'0" x 15'0" (6.40m x 4.57m). It features a large window with a view of the garden (Garten) and a door leading to the corridor.

Corridor: Dimensions include 21'0" x 15'0" (6.40m x 4.57m) and 21'0" x 15'0" (6.40m x 4.57m). It features a large window with a view of the garden (Garten) and a door leading to the rooms.

Structural Details: The plan includes various structural elements such as walls, doors, and windows, all labeled with dimensions and room numbers.

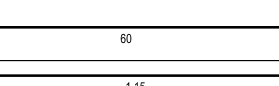
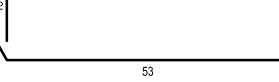
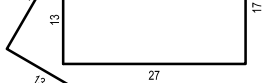
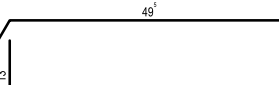
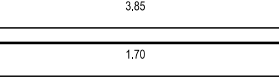

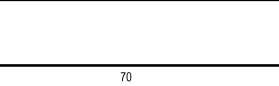
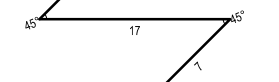
[illegible]

Technical drawing of a wall section showing reinforcement details. The drawing includes a cross-section of a wall with a horizontal reinforcement bar (100) and a vertical reinforcement bar (100). The wall has a thickness of 200mm. The reinforcement is placed in a grid pattern. Dimensions are given in mm. The drawing is labeled with 4, 100, 2012, 55, Q524A, 2012, 100, 200/015, 210/015, 210/015, 4012, 101, 119, 160/015, 60, 60, 210/015=1.37m, 100, 210/015=0.97m, 119, 160/015=0.97m.

Technical drawing of a door frame assembly. The drawing shows a cross-section of the frame with dimensions in millimeters (mm). Key dimensions include: 440/10/15 for the top rail, 2020 for the total height, 38 for the top rail thickness, 30 for the side rail thickness, 10 for the bottom rail thickness, and 4020 for the total width. The drawing also shows the 'Anfänger Überzug' (beginner overcoat) and the '440/10 = 1,75m' dimension. The drawing is labeled with a circled '4' at the bottom.

Technical drawing of a building facade section, showing structural details and dimensions. The drawing includes a central window unit with a door and a side window, and a section of the building's exterior wall. Dimensions are provided in meters (m) and millimeters (mm). The drawing is labeled with various numbers and codes, including 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

[illegible][illegible]

| Pos. | Ans. | W. | Länge | Tiefe | Gewicht | Kubikmeter und Volumen in cm | Dre | Benennung | Bezeichnung |
|------|------|-----|-------|-------|---------|---|-----|-----------|-------------|
| | [m] | [m] | [m] | [m] | [kg] | Abmessungen nach DIN EN 10020-1 | | | |
| 100 | 40 | 12 | 5,00 | 18,00 | 18,00 | 1,00 | | | BISMA |
| 101 | 20 | 10 | 1,27 | 30,71 | 238,22 |  | 12 | | BISMA |
| 102 | 84 | 10 | 1,15 | 90,60 | 90,60 | 1,15 | | | BISMA |
| 103 | 16 | 10 | 1,00 | 20,30 | 16,30 |  | 12 | | BISMA |
| 104 | 16 | 10 | 1,14 | 18,24 | 17,20 |  | 12 | | BISMA |
| 105 | 16 | 10 | 1,20 | 10,00 | 8,70 | 1,20 | | | BISMA |
| 106 | 3 | 10 | 1,20 | 4,71 | 2,34 |  | 12 | | BISMA |
| 107 | 14 | 10 | 1,00 | 10,00 | 10,00 | 1,00 | | | BISMA |
| 108 | 16 | 10 | 1,20 | 17,00 | 15,40 | 1,10 | | | BISMA |
| 109 | 5 | 12 | 1,20 | 7,80 | 6,50 |  | 12 | | BISMA |
| 110 | 5 | 10 | 2,00 | 15,00 | 9,97 | 1,00 | | | BISMA |
| 111 | 16 | 10 | 1,20 | 24,00 | 15,30 |  | 12 | | BISMA |
| 112 | 20 | 8 | 0,57 | 62,70 | 32,00 |  | 12 | | BISMA |
| 113 | 5 | 12 | 0,08 | 6,70 | 5,00 |  | 8 | | BISMA |

| Typ | Ans. | Ø | Large | Small | Options | Automatische Befestigungsmittel Abmessungen nach DIN EN 10005-1 | Ort | Bemerkungen | Bestandteil siehe |
|--------------------|------|------|-------|--------|---------|--|--------------|-------------|----------------------|
| | | [mm] | [mm] | [mm] | [mm] | | [mm] | | |
| 104 | 8 | 12 | 2,05 | 15,8 | 14,12 | | | | BSA04 |
| 105 | 5 | 12 | 2,23 | 11,8 | 9,77 | | Ø10mm (4) | | BSA04 |
| 106 | 36 | 15 | 1,47 | 53,5 | 33,05 | | Ø10mm (4) | | BSA04 |
| 107 | 4 | 12 | 1,45 | 5,8 | 5,16 | | Ø10mm (4) | | BSA04 |
| 108 | 74 | 15 | 1,55 | 107,35 | 86,25 | | Ø10mm (4) | | BSA04 |
| 109 | 81 | 15 | 0,97 | 80,21 | 69,46 | | Ø10mm (4) | | BSA04 |
| 110 | 45 | 15 | 1,17 | 48,8 | 38,8 | | Ø10mm (4) | | BSA04 |
| 111 | 9 | 15 | 3,25 | 14,5 | 12,5 | | | | BSA04 |
| 112 | 3 | 15 | 2,59 | 7,5 | 6,86 | | | | BSA04 |
| 113 | 17 | 15 | 1,12 | 20,74 | 12,95 | | Ø10mm (4) | | BSA04 |
| 114 | 16 | 15 | 1,69 | 16,6 | 16,76 | | | | BSA04 |
| 115 | 9 | 12 | 3,13 | 10,6 | 9,32 | | | | BSA04 |
| 116 | 2 | 12 | 2,15 | 4,3 | 3,82 | | Ø10mm (4) | | BSA04 |
| 117 | 51 | 15 | 1,15 | 50,23 | 39,57 | | Ø10mm (4) | | BSA04 |
| 118 | 14 | 15 | 1,15 | 16,8 | 11,6 | | Ø10mm (4) | | BSA04 |
| 119 | 9 | 20 | 0,45 | 36,75 | 146,5 | | | | BSA04 |
| 120 | 17 | 15 | 1,53 | 25,5 | 15,73 | | Ø10mm (4) | | BSA04 |
| Gesamtwertung bei: | | | | | 1/32,24 | | | | |

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|---|-------|------|-----------|-------|------|--------------------------|--|
| Übergreifungslängen von Lagermatten als Zwei-Ebenen-Stoß für die Betondeckungsstärke: C25/30 Übergreifungslänge im Verbundbereich: l | | | | | | Schnitt WAND: | |
| Mattentyp | Längs | Quer | Mattentyp | Längs | Quer | | |
| G24 A | 42cm | 42cm | | | | | |




| Legende für Bezeichnungen auf Schal- und Bewehrungsplänen | | |
|---|--|---|
| Status A: | VORABZUG Erstellung Schalplan | BEACHTET Ausschneide mit dem Status "F" gekennzeichnete Pläne sind zur Bauausführung freigegeben! |
| Status B: | VORABZUG Schalplan mit Schlitten und Durchbrüchen | |
| Status V: | VORABZUG Bewehrungsplan | |
| Status F: | FREIGEZEIGT Schal- bzw. Bewehrungsplan | |
| BRH: | Brüstungshöhe ab OK RFB (Rohfußboden) | |
| UD UEZ: | Übergang (Höhe bis OK RD) / Übergang (Höhe ab OK RD) | |
| WD VS UD: | Wanddurchbruch / Wandstärke / Deck-/durchbruch | |
| UK RD OK RD: | Unterkante Rohbohle / OK Rohbohle | |
| μL / m.L / o.L: | untere Lage / mittlere Lage / obere Lage | |

Grundrissplan der Kindertagesstätte mit den Gebäuden B1, B2 und B3. Die Gebäude sind als graue Rechtecke dargestellt. B1 und B2 sind miteinander verbunden, während B3 separat ist. Die Beschriftungen B1, B2 und B3 befinden sich neben den entsprechenden Gebäuden. Ein Textfeld unten links enthält die Angaben: Kindertagesstätte, 118,65 m DIHN2016 (NHN) = ± 0,00 OK FFB EG.

ANagel_KITA ST-B3-E0-B012-00-F
PROJEKT PLANNER BAUTEIL EBENE PLANNR INDEX STATUS

| | | | |
|-------|-------|------------|-----------|
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| | | | |
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| | | | |
| INDEX | DATUM | ÄNDERUNGEN | VERFASSEN |

| Mindestwerte der Biegerollendurchmesser d_{br} | Haken, Winkelhaken Schlaufen $d_{br\ 1}$ | | Schlagstäbe und andere getragene Stäbe $d_{br\ 2}$ | |
|--|--|------------------------|--|---------------------------------------|
| | | | | |
| | Stäbeldurchmesser | | Mindestmaße der Betondeckung o. nennmäßig zur Krümmungsgabe | |
| Haken Schlaufen Winkelhaken | $d_s < 20\text{mm}$ | $d_s \geq 20\text{mm}$ | $> 10d_s$ $> 3s_s$ | $> 5d_s$ $> 3s_s$ oder $\leq 3s_s$ |
| | $4\ d_s$ | $7\ d_s$ | $10\ d_s$ | $15\ d_s$ $20\ d_s$ |

| | | | | | | |
|--|--|--|---------------------|-------------------------------|---|---------------------------------|
| BETONSTAHL: B500A | LAGE der BEWEHRUNG durch ABSTANDHALTER sichern! | | | | | |
| BEACHTEN! Rüttelgassen zum Betonieren entsprechend gewählter Verdichtungstechnik anordnen! | <table border="0"> <tr> <td data-bbox="2691 1614 2757 1614">Vorwahlmaß Δ_c (DIN EN 1992-1-1 NA)</td> <td data-bbox="2783 1614 2878 1614">Verlagmaß c_{nom}</td> </tr> <tr> <td data-bbox="2691 1614 2757 1617">XC 1 $\Delta_c = 10\text{mm}$</td> <td data-bbox="2783 1614 2878 1617" rowspan="2">  </td> </tr> <tr> <td data-bbox="2691 1617 2757 1619">sronet $\Delta_c = 15\text{mm}$</td> </tr> </table> | Vorwahlmaß Δ_c (DIN EN 1992-1-1 NA) | Verlagmaß c_{nom} | XC 1 $\Delta_c = 10\text{mm}$ |  | sronet $\Delta_c = 15\text{mm}$ |
| Vorwahlmaß Δ_c (DIN EN 1992-1-1 NA) | Verlagmaß c_{nom} | | | | | |
| XC 1 $\Delta_c = 10\text{mm}$ |  | | | | | |
| sronet $\Delta_c = 15\text{mm}$ | | | | | | |

| Bauteil | Betonfestigkeit | Expositions- klasse | Feuchtigkeits- klasse | Betondeckung s_{con} mm | s_{min} mm | s_{max} mm |
|-----------|-----------------|------------------------|--------------------------|------------------------------|-----------------|-----------------|
| Stb-Wände | C25/30 | XC 1 | WO | | 3,5 | 3,5 |
| | | | | | | |
| | | | | | | |

| | | | | | | | | | | | |
|---------------|--|--|---|--|--|--------------------|--|--|--|--------|--|
| ARCHTEXT | | | | | | | | | | | |
| | | | | | | | | | | | |
| PLANVERFASSER | | | Neubau Kindertagesstätte in Leipzig Arthur-Scheffé-Strasse 04109 Leipzig | | | | | | | | |
| | | | Stadt Leipzig - Amt für Gebäudemanagement Projekt Str. 126 + 126 + Haus B 04109 Leipzig | | | | | | | | |
| | | | AUFTRAGGEBER | | | AUSFÜHRUNGSPLANUNG | | | | STATIK | |
| | | | LEISTUNGSPHASE | | | PLANER | | | | PLANER | |
| | | | PLANART | | | BEWEHRUNGSPLAN | | | | | |
| PLANINHALT | | | Wand 01-09 Ebene E0 | | | | | | | | |
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|-------------|-------|--------|--------------------|-------------------|------------|
| 24.09.2024 | SR | FP | 118.9 x 84.1 | 1:100; 1:50; 1:25 | 14.10.2024 |
| ERST-DATUM | ERST. | BEARB. | PLANFORMAT | MASSSTAB | PLOT-DATUM |
| ANagel_KITA | | | ST-B3-E0-B012-00-F | | |
| PROJEKT | | | PLNER | BAUTEIL | EBENE |
| | | | PLANNR | INDEX | STATUS |