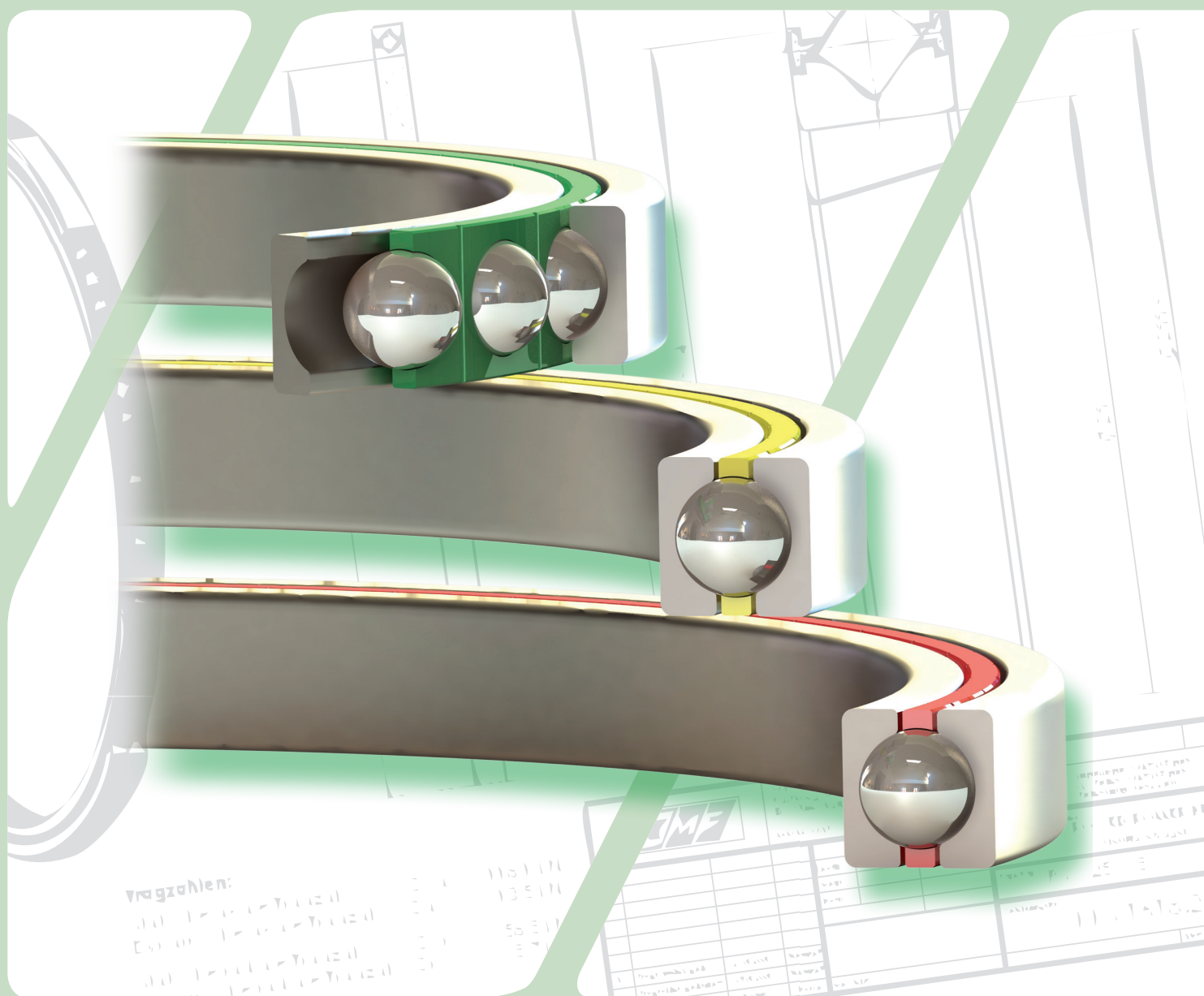
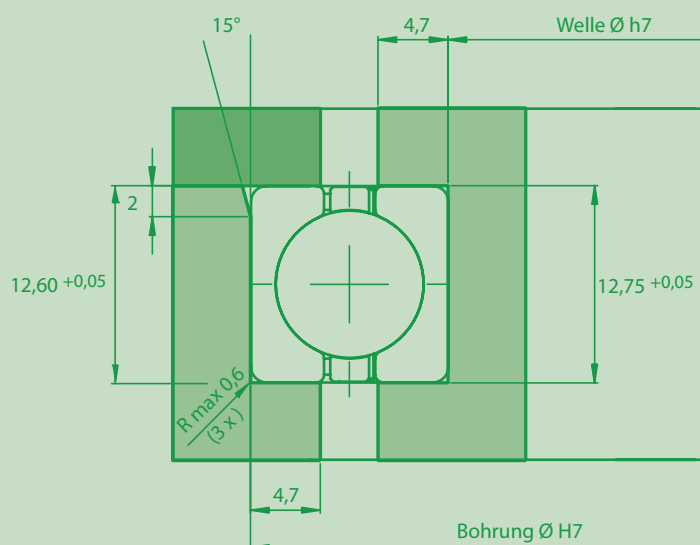


## Dünnringlager PBXCD & PBCXD



## Einbaumaße

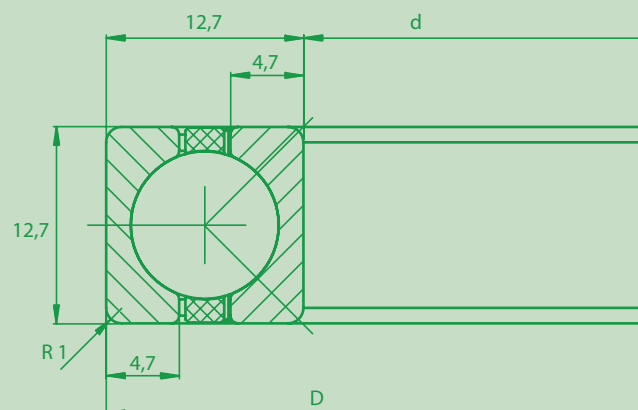


Maßtable (Typenreihe PBXCD &amp; PBCXD)

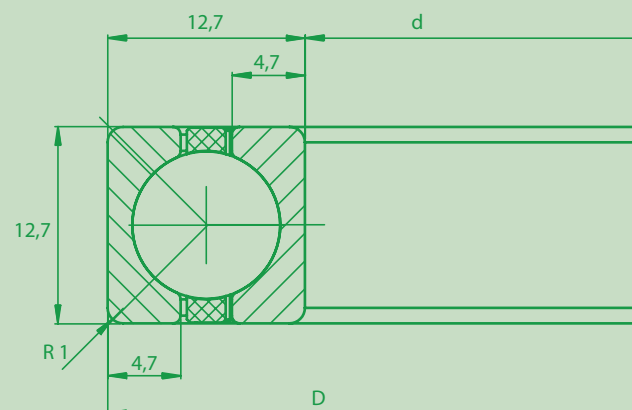
| KMF-Type <sup>1)</sup> | Lagerabmessung |      |        | Tragzahl       |                 |                |                 | Gewicht | Grenz-<br>drehzahl                       |
|------------------------|----------------|------|--------|----------------|-----------------|----------------|-----------------|---------|------------------------------------------|
|                        |                |      |        | Axial          |                 | Radial         |                 |         |                                          |
|                        | d              |      | D      | Dyn.           | Stat.           | Dyn.           | Stat.           |         |                                          |
|                        |                |      |        | C <sub>a</sub> | C <sub>oa</sub> | C <sub>r</sub> | C <sub>or</sub> |         |                                          |
|                        | mm             | inch | mm     | kN             | kN              | kN             | kN              | kg      | n <sub>G fett</sub><br>min <sup>-1</sup> |
| PBXCD<br>PBCXD 040     | 101,60         | 4    | 127,00 | ----           | ----            | 14,2           | 16,2            | 0,334   | 3300                                     |
| PBXCD<br>PBCXD 042     | 107,95         | 4 ¼  | 133,35 | ----           | ----            | 14,7           | 17,4            | 0,353   | 3100                                     |
| PBXCD<br>PBCXD 045     | 114,30         | 4 ½  | 139,70 | ----           | ----            | 15,1           | 18,7            | 0,371   | 2930                                     |
| PBXCD<br>PBCXD 047     | 120,65         | 4 ¾  | 146,05 | ----           | ----            | 15,2           | 19,3            | 0,390   | 2780                                     |
| PBXCD<br>PBCXD 050     | 127,00         | 5    | 152,40 | ----           | ----            | 15,7           | 20,6            | 0,408   | 2640                                     |
| PBXCD<br>PBCXD 055     | 139,70         | 5 ½  | 165,10 | ----           | ----            | 16,1           | 22,5            | 0,445   | 2400                                     |
| PBXCD<br>PBCXD 060     | 152,40         | 6    | 177,80 | ----           | ----            | 16,9           | 24,9            | 0,482   | 2200                                     |
| PBXCD<br>PBCXD 065     | 165,10         | 6 ½  | 190,50 | ----           | ----            | 17,3           | 27,0            | 0,519   | 2030                                     |
| PBXCD<br>PBCXD 070     | 177,80         | 7    | 203,20 | ----           | ----            | 17,7           | 28,5            | 0,557   | 1880                                     |
| PBXCD<br>PBCXD 075     | 190,50         | 7 ½  | 215,90 | ----           | ----            | 18,3           | 31,0            | 0,594   | 1760                                     |
| PBXCD<br>PBCXD 080     | 203,20         | 8    | 228,60 | ----           | ----            | 18,7           | 33,0            | 0,631   | 1650                                     |
| PBXCD<br>PBCXD 085     | 215,90         | 8 ½  | 241,30 | ----           | ----            | 19,0           | 35,0            | 0,668   | 1550                                     |
| PBXCD<br>PBCXD 090     | 228,60         | 9    | 254,00 | ----           | ----            | 19,6           | 37,5            | 0,705   | 1470                                     |
| PBXCD<br>PBCXD 095     | 241,30         | 9 ½  | 266,70 | ----           | ----            | 19,9           | 39,5            | 0,742   | 1390                                     |
| PBXCD<br>PBCXD 100     | 254,00         | 10   | 279,40 | ----           | ----            | 20,2           | 41,5            | 0,779   | 1320                                     |
| PBXCD<br>PBCXD 105     | 266,70         | 10 ½ | 292,10 | ----           | ----            | 20,7           | 44,0            | 0,816   | 1260                                     |
| PBXCD<br>PBCXD 110     | 279,40         | 11   | 304,80 | ----           | ----            | 21,0           | 45,5            | 0,853   | 1200                                     |



Lagermaße PBXCD



Lagermaße PBCXD



| KMF-Type <sup>1)</sup> | Lagerabmessung |      |        | Tragzahl       |                 |                |                 | Gewicht | Grenz-<br>drehzahl                       |
|------------------------|----------------|------|--------|----------------|-----------------|----------------|-----------------|---------|------------------------------------------|
|                        |                |      |        | Axial          |                 | Radial         |                 |         |                                          |
|                        | d              |      | D      | Dyn.           | Stat.           | Dyn.           | Stat.           |         |                                          |
|                        |                |      |        | C <sub>a</sub> | C <sub>oa</sub> | C <sub>r</sub> | C <sub>or</sub> |         |                                          |
|                        | mm             | inch | mm     | kN             | kN              | kN             | kN              | kg      | n <sub>G fett</sub><br>min <sup>-1</sup> |
| PBXCD<br>PBCXD 115     | 292,10         | 11 ½ | 317,50 | ----           | ----            | 21,3           | 47,5            | 0,891   | 1150                                     |
| PBXCD<br>PBCXD 120     | 304,80         | 12   | 330,20 | ----           | ----            | 21,7           | 50,0            | 0,928   | 1100                                     |
| PBXCD<br>PBCXD 130     | 330,20         | 13   | 355,60 | ----           | ----            | 22,2           | 54,0            | 1,002   | 1010                                     |
| PBXCD<br>PBCXD 140     | 355,60         | 14   | 381,00 | ----           | ----            | 22,9           | 58,0            | 1,076   | 940                                      |
| PBXCD<br>PBCXD 150     | 381,00         | 15   | 406,40 | ----           | ----            | 23,5           | 63,0            | 1,150   | 880                                      |
| PBXCD<br>PBCXD 160     | 406,40         | 16   | 431,80 | ----           | ----            | 24,0           | 66,0            | 1,225   | 820                                      |
| PBXCD<br>PBCXD 170     | 431,80         | 17   | 457,20 | ----           | ----            | 24,6           | 71,0            | 1,299   | 780                                      |
| PBXCD<br>PBCXD 180     | 457,20         | 18   | 482,60 | ----           | ----            | 25,0           | 75,0            | 1,373   | 730                                      |
| PBXCD<br>PBCXD 190     | 482,60         | 19   | 508,00 | ----           | ----            | 25,5           | 79,0            | 1,447   | 690                                      |
| PBXCD<br>PBCXD 200     | 508,00         | 20   | 533,40 | ----           | ----            | 26,0           | 83,0            | 1,521   | 660                                      |
| PBXCD<br>PBCXD 210     | 533,40         | 21   | 558,80 | ----           | ----            | 26,5           | 87,0            | 1,596   | 630                                      |
| PBXCD<br>PBCXD 220     | 558,80         | 22   | 584,20 | ----           | ----            | 27,0           | 91,0            | 1,670   | 600                                      |
| PBXCD<br>PBCXD 230     | 584,20         | 23   | 609,60 | ----           | ----            | 27,5           | 96,0            | 1,744   | 570                                      |
| PBXCD<br>PBCXD 240     | 609,60         | 24   | 635,00 | ----           | ----            | 28,0           | 100,0           | 1,818   | 550                                      |
| PBXCD<br>PBCXD 250     | 635,00         | 25   | 660,40 | ----           | ----            | 28,0           | 104,0           | 1,892   | 530                                      |
| PBXCD<br>PBCXD 260     | 660,40         | 26   | 685,80 | ----           | ----            | 28,5           | 108,0           | 1,967   | 510                                      |
| PBXCD<br>PBCXD 270     | 685,80         | 27   | 711,20 | ----           | ----            | 29,0           | 112,0           | 2,041   | 490                                      |





| KMF-Type <sup>1)</sup> | Lagerabmessung |         |      | Tragzahl       |                 |                |                 | Gewicht | Grenz-<br>drehzahl  |     |
|------------------------|----------------|---------|------|----------------|-----------------|----------------|-----------------|---------|---------------------|-----|
|                        |                |         |      | Axial          |                 | Radial         |                 |         |                     |     |
|                        | d              |         | D    | Dyn.           | Stat.           | Dyn.           | Stat.           |         |                     |     |
|                        |                |         |      | C <sub>a</sub> | C <sub>oa</sub> | C <sub>r</sub> | C <sub>or</sub> |         | n <sub>G fett</sub> |     |
|                        | mm             | inch    | mm   | kN             | kN              | kN             | kN              | kg      | min <sup>-1</sup>   |     |
| PBXCD<br>PBCXD         | 280            | 711,20  | 28   | 736,60         | ----            | ----           | 29,5            | 117,0   | 2,115               | 470 |
| PBXCD<br>PBCXD         | 290            | 736,60  | 29   | 762,00         | ----            | ----           | 30,0            | 121,0   | 2,189               | 450 |
| PBXCD<br>PBCXD         | 300            | 762,00  | 30   | 787,40         | ----            | ----           | 30,0            | 125,0   | 2,264               | 440 |
| PBXCD<br>PBCXD         | 310            | 787,40  | 31   | 812,80         | ----            | ----           | 30,5            | 129,0   | 2,338               | 430 |
| PBXCD<br>PBCXD         | 320            | 812,80  | 32   | 838,20         | ----            | ----           | 31,0            | 133,0   | 2,412               | 410 |
| PBXCD<br>PBCXD         | 330            | 838,20  | 33   | 863,60         | ----            | ----           | 31,0            | 137,0   | 2,486               | 400 |
| PBXCD<br>PBCXD         | 340            | 863,60  | 34   | 889,00         | ----            | ----           | 31,5            | 142,0   | 2,560               | 390 |
| PBXCD<br>PBCXD         | 400            | 1016,00 | 40   | 1041,40        | ----            | ----           | 34,2            | 167,0   | 3,012               | 330 |
| PBXCD<br>PBCXD         | 405            | 1028,70 | 40 ½ | 1054,10        | ----            | ----           | 34,4            | 169,0   | 3,049               | 330 |
| PBXCD<br>PBCXD         | 417            | 1060,45 | 41 ¾ | 1085,85        | ----            | ----           | 34,9            | 174,0   | 3,143               | 320 |
| PBXCD<br>PBCXD         | 420            | 1066,80 | 42   | 1092,20        | ----            | ----           | 35,0            | 175,5   | 3,162               | 315 |

1) Andere Abmessungen auf Anfrage