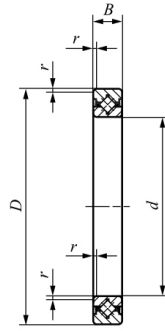


# CRBS Slim Type Crossed Roller Bearings



| Identification |                |                           |              | Shaft diameter(mm) | Main dimensions(mm) |     |    |          |     | Einbaumaße (mm) |       | CRBS With cage Basic load rating(KN) |       | CRBS...AUU with separator Basic load rating(KN) |       | CRBS...V CRBS...VUU full complement Basic load rating(KN) |     | weight(g) |
|----------------|----------------|---------------------------|--------------|--------------------|---------------------|-----|----|----------|-----|-----------------|-------|--------------------------------------|-------|---|-------|---|-----|-----------|
| With cage      | With Separator | Full Complement Open Type | Seald Type   |                    | d                   | D   | B  | r (Min.) | da  | Da              | Kr    | Kor                                  | Kr    | Kor   | Kr    | Kor   |     |           |
| CRBS508        | CRBS508AUU     | CRBS508V                  | CRBS508VUU   | 50                 | 50                  | 66  | 8  | 0.4      | 54  | 61              | 4900  | 6170                                 | 4680  | 5810  | 6930  | 9800  | 84  |           |
| CRBS608        | CRBS608AUU     | CRBS608V                  | CRBS608VUU   | 60                 | 60                  | 76  | 8  | 0.4      | 64  | 71              | 5350  | 7310                                 | 5350  | 7310  | 7600  | 11700   | 94  |           |
| CRBS708        | CRBS708AUU     | CRBS708V                  | CRBS708VUU   | 70                 | 70                  | 86  | 8  | 0.4      | 74  | 81              | 5740  | 8440                                 | 5740  | 8440  | 8190  | 13600   | 108 |           |
| CRBS808        | CRBS808AUU     | CRBS808V                  | CRBS808VUU   | 80                 | 80                  | 96  | 8  | 0.4      | 84  | 91              | 6130  | 9590                                 | 6130  | 9590  | 8790  | 15500   | 122 |           |
| CRBS908        | CRBS908AUU     | CRBS908V                  | CRBS908VUU   | 90                 | 90                  | 106 | 8  | 0.4      | 94  | 101             | 6490  | 10700                                | 6490  | 10700   | 9310  | 17400   | 135 |           |
| CRBS1008       | CRBS1008AUU    | CRBS1008V                 | CRBS1008VUU  | 100                | 100                 | 116 | 8  | 0.4      | 104 | 111             | 6850  | 11900                                | 6530  | 11100   | 9850  | 19300   | 152 |           |
| CRBS1108       | CRBS1108AUU    | CRBS1108V                 | CRBS1108VUU  | 110                | 110                 | 126 | 8  | 0.4      | 114 | 121             | 7160  | 13000                                | 6850  | 12300   | 10300 | 21200   | 163 |           |
| CRBS1208       | CRBS1208AUU    | CRBS1208V                 | CRBS1208VUU  | 120                | 120                 | 136 | 8  | 0.4      | 124 | 131             | 7530  | 14100                                | 7070  | 13000   | 10900 | 23000   | 184 |           |
| CRBS1308       | CRBS1308AUU    | CRBS1308V                 | CRBS1308VUU  | 130                | 130                 | 146 | 8  | 0.4      | 134 | 141             | 7860  | 15300                                | 7270  | 13800   | 11200 | 24600   | 199 |           |
| CRBS1408       | CRBS1408AUU    | CRBS1408V                 | CRBS1408VUU  | 140                | 140                 | 156 | 8  | 0.4      | 144 | 151             | 8060  | 16400                                | 7510  | 14900   | 11700 | 26800   | 205 |           |
| CRBS1508       | CRBS1508AUU    | CRBS1508V                 | CRBS1508VUU  | 150                | 150                 | 166 | 8  | 0.4      | 154 | 161             | 8350  | 17500                                | 7810  | 16000   | 12100 | 28700   | 220 |           |
| CRBS16013      | CRBS16013AUU   | CRBS16013V                | CRBS16013VUU | 160                | 160                 | 186 | 13 | 0.6      | 166 | 179             | 20300 | 39900                                | 19400 | 37700   | 26900 | 58200   | 620 |           |
| CRBS17013      | CRBS17013AUU   | CRBS17013V                | CRBS17013VUU | 170                | 170                 | 196 | 13 | 0.6      | 176 | 189             | 20900 | 42200                                | 20000 | 39900   | 27800 | 61600   | 675 |           |
| CRBS18013      | CRBS18013AUU   | CRBS18013V                | CRBS18013VUU | 180                | 180                 | 206 | 13 | 0.6      | 186 | 199             | 21500 | 44600                                | 21900 | 45700   | 28600 | 65200   | 710 |           |
| CRBS19013      | CRBS19013AUU   | CRBS19013V                | CRBS19013VUU | 190                | 190                 | 216 | 13 | 0.6      | 196 | 209             | 22100 | 46900                                | 22900 | 49200   | 29300 | 68600   | 740 |           |
| CRBS20013      | CRBS20013AUU   | CRBS20013V                | CRBS20013VUU | 200                | 200                 | 226 | 13 | 0.6      | 206 | 219             | 22500 | 49300                                | 23300 | 51600   | 30000 | 72200   | 780 |           |