

# CRBH Series



| Type       |              | Brand | Shaft Diameter | Main Dimensions |                |       |         | Mounting Dimensions |      | Basic Dynamic Load Rating | Basic Static Load Rating | Weight [kg] |
|------------|--------------|-------|----------------|-----------------|----------------|-------|---------|---------------------|------|---------------------------|--------------------------|-------------|
| Type 1     | Type 2       |       |                | Inner Ring      | Outer Diameter | Width | Chamfer | da                  | Da   | C [kN]                    | Co [kN]                  |             |
|            |              |       |                | d               | D              | B     | r [min] |                     |      |                           |                          |             |
| CRBH208A   | CRBH208AUU   | LYMC  | 20             | 20              | 36             | 8     | 0.3     | 24                  | 31   | 2910                      | 2430                     | 0.04        |
| CRBH258A   | CRBH258AUU   | LYMC  | 25             | 25              | 41             | 8     | 0.3     | 29                  | 36   | 3120                      | 2810                     | 0.05        |
| CRBH3010A  | CRBH3010AUU  | LYMC  | 30             | 30              | 55             | 10    | 0.3     | 36.5                | 48.5 | 7600                      | 8370                     | 0.12        |
| CRBH3510A  | CRBH3510AUU  | LYMC  | 35             | 35              | 60             | 10    | 0.3     | 41.5                | 53.5 | 7900                      | 9130                     | 0.13        |
| CRBH4010A  | CRBH4010AUU  | LYMC  | 40             | 40              | 65             | 10    | 0.3     | 46.5                | 58.5 | 8610                      | 10600                    | 0.15        |
| CRBH4510A  | CRBH4510AUU  | LYMC  | 45             | 45              | 70             | 10    | 0.3     | 51.5                | 63.5 | 8860                      | 11300                    | 0.16        |
| CRBH5013A  | CRBH5013AUU  | LYMC  | 50             | 50              | 80             | 13    | 0.6     | 56                  | 74   | 17.3                      | 20.9                     | 0.29        |
| CRBH6013A  | CRBH6013AUU  | LYMC  | 60             | 60              | 90             | 13    | 0.6     | 66                  | 84   | 18.8                      | 24.3                     | 0.33        |
| CRBH7013A  | CRBH7013AUU  | LYMC  | 70             | 70              | 100            | 13    | 0.6     | 76                  | 94   | 20.1                      | 27.7                     | 0.38        |
| CRBH8016A  | CRBH8016AUU  | LYMC  | 80             | 80              | 120            | 16    | 0.6     | 88                  | 112  | 32.1                      | 43.4                     | 0.74        |
| CRBH9016A  | CRBH9016AUU  | LYMC  | 90             | 90              | 130            | 16    | 0.6     | 98                  | 122  | 33.1                      | 46.8                     | 0.81        |
| CRBH10020A | CRBH10020AUU | LYMC  | 100            | 100             | 150            | 20    | 0.6     | 110                 | 140  | 50.9                      | 72.2                     | 1.45        |
| CRBH11020A | CRBH11020AUU | LYMC  | 110            | 110             | 160            | 20    | 0.6     | 120                 | 150  | 52.4                      | 77.4                     | 1.56        |
| CRBH12025A | CRBH12025AUU | LYMC  | 120            | 120             | 180            | 25    | 1       | 132                 | 168  | 73.4                      | 108                      | 2.62        |
| CRBH13025A | CRBH13025AUU | LYMC  | 130            | 130             | 190            | 25    | 1       | 142                 | 178  | 75.9                      | 115                      | 2.82        |
| CRBH14025A | CRBH14025AUU | LYMC  | 140            | 140             | 200            | 25    | 1       | 152                 | 188  | 81.9                      | 130                      | 2.96        |
| CRBH15025A | CRBH15025AUU | LYMC  | 150            | 150             | 210            | 25    | 1       | 162                 | 198  | 84.3                      | 138                      | 3.16        |
| CRBH20025A | CRBH20025AUU | LYMC  | 200            | 200             | 260            | 25    | 1       | 212                 | 248  | 92.3                      | 169                      | 4           |
| CRBH25025A | CRBH25025AUU | LYMC  | 250            | 250             | 310            | 25    | 1.5     | 262                 | 298  | 102                       | 207                      | 4.97        |