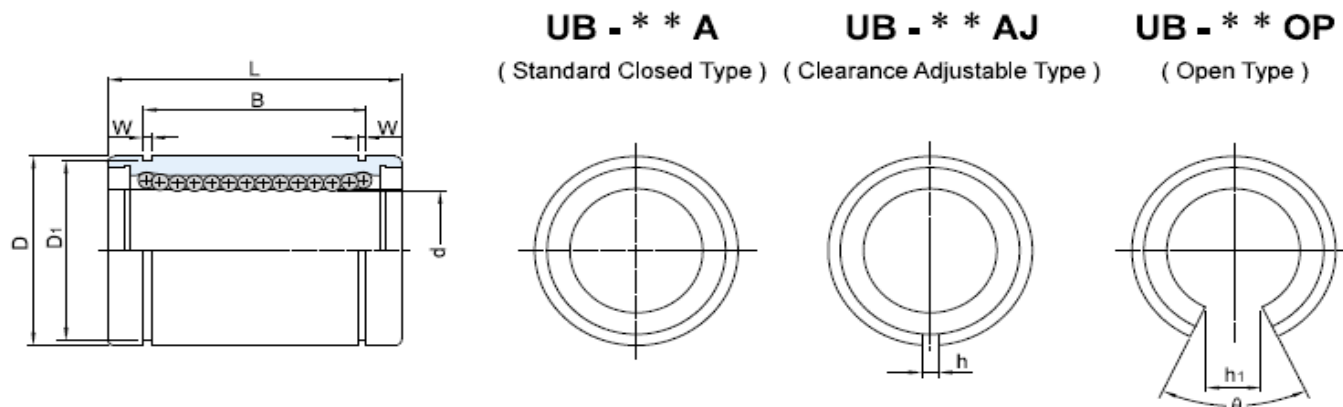




# KB SERIES

## EUROPIAN SIZE



| Shaft Size<br>d mm | Model                |                           |           |              | Major Dimensions and Tolerance |    |     |      |      |       |      |       |     | Load Capacity                   |                                 |
|--------------------|----------------------|---------------------------|-----------|--------------|--------------------------------|----|-----|------|------|-------|------|-------|-----|---------------------------------|---------------------------------|
|                    | Standard Closed Type | Clearance Adjustable Type | Open Type | Ball Circuit | d                              | D  | L   | B    | W mm | D1 mm | h mm | h1 mm | e   | Basic Dynamic Load Rating C (N) | Basic Static Load Rating Co (N) |
| 8                  | KB-08A               | KB-08AJ                   | -         | -            | 8                              | 16 | 25  | 16.5 | 1.1  | 15.2  | 1    | -     | -   | 280                             | 420                             |
| 12                 | KB-12A               | KB-12AJ                   | KB-12OP   | 4            | 12                             | 22 | 32  | 22.9 | 1.3  | 21    | 1.5  | 7     | 54° | 640                             | 950                             |
| 16                 | KB-16A               | KB-16AJ                   | KB-16OP   | 4            | 16                             | 26 | 36  | 24.9 | 1.3  | 24.9  | 1.5  | 9.6   | 60° | 720                             | 1120                            |
| 20                 | KB-20A               | KB-20AJ                   | KB-20OP   | 4            | 20                             | 32 | 45  | 31.5 | 1.6  | 30.3  | 2    | 11.7  | 60° | 920                             | 1480                            |
| 25                 | KB-25A               | KB-25AJ                   | KB-25OP   | 5            | 25                             | 40 | 58  | 44.1 | 1.85 | 37.5  | 2    | 12.5  | 60° | 1070                            | 1670                            |
| 30                 | KB-30A               | KB-30AJ                   | KB-30OP   | 5            | 30                             | 47 | 68  | 52.1 | 1.85 | 44.5  | 2    | 16.9  | 60° | 1630                            | 2850                            |
| 40                 | KB-40A               | KB-40AJ                   | KB-40OP   | 5            | 40                             | 62 | 80  | 60.6 | 2.15 | 59    | 3    | 22    | 60° | 2250                            | 4200                            |
| 50                 | KB-50A               | KB-50AJ                   | KB-50OP   | 5            | 50                             | 75 | 100 | 77.6 | 2.65 | 72    | 3    | 21    | 50° | 3950                            | 8200                            |