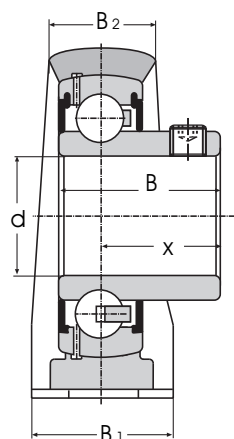
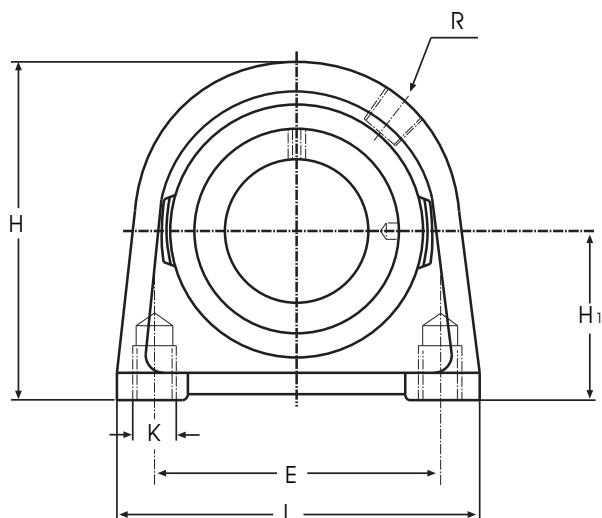
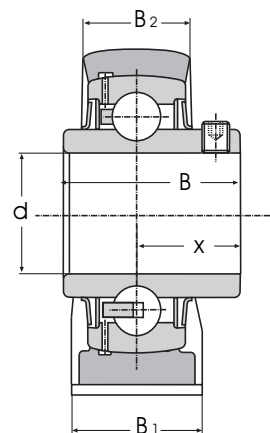


# GEHÄUSE-LAGEREINHEITEN

Typenreihe SIGS SIGH  
SIGU SIGH-R3  
SIG SIGK

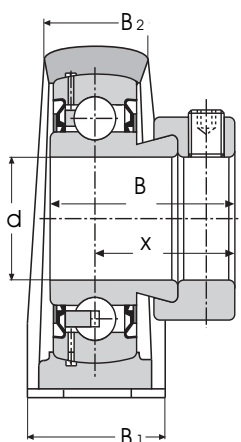


SIGS

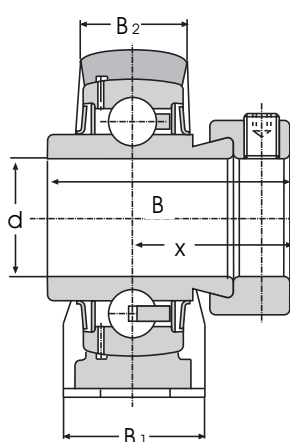


SIGU

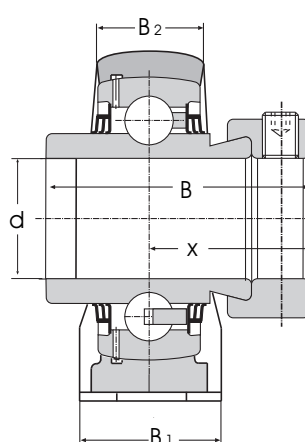
| Kurzz.<br>der<br>Einheit | Wellen-<br>durchmesser<br>d | Kurzz.<br>des<br>Lagers | Gewicht<br>kg | Tragzahlen<br>dyn.<br>c kN | stat.<br>c <sub>0</sub> kN |
|--------------------------|-----------------------------|-------------------------|---------------|----------------------------|----------------------------|
| SIG 12                   | 12                          | SA 201                  | 0,5           | 9,55                       | 4,75                       |
| SIGS 12                  |                             | SB 201                  | 0,4           | 9,55                       | 4,75                       |
| SIG 15                   | 15                          | SA 202                  | 0,5           | 9,55                       | 4,75                       |
| SIGS 15                  |                             | SB 202                  | 0,4           | 9,55                       | 4,75                       |
| SIG 17                   | 17                          | SA 203                  | 0,5           | 9,55                       | 4,75                       |
| SIGS 17                  |                             | SB 203                  | 0,4           | 9,55                       | 4,75                       |
| SIG 20                   | 20                          | SA 204                  | 0,6           | 12,8                       | 6,6                        |
| SIGU 20                  |                             | UC 204                  | 0,6           | 12,8                       | 6,6                        |
| SIGS 20                  |                             | SB 204                  | 0,5           | 12,8                       | 6,6                        |
| SIGH 20                  |                             | HC 204                  | 0,6           | 12,8                       | 6,6                        |
| SIGH 20 R3               |                             | HC 204 R3               | 0,6           | 12,8                       | 6,6                        |
| SIG 25                   | 25                          | SA 205                  | 0,7           | 14,0                       | 7,8                        |
| SIGU 25                  |                             | UC 205                  | 0,8           | 14,0                       | 7,8                        |
| SIGS 25                  |                             | SB 205                  | 0,7           | 14,0                       | 7,8                        |
| SIGH 25                  |                             | HC 205                  | 0,8           | 14,0                       | 7,8                        |
| SIGH 25 R3               |                             | HC 205 R3               | 0,8           | 14,0                       | 7,8                        |
| SIGK 25                  | 20                          | UK 205                  | 0,7           | 14,0                       | 7,8                        |
| SIG 30                   | 30                          | SA206                   | 1,1           | 19,5                       | 11,3                       |
| SIGU 30                  |                             | UC 206                  | 1,1           | 19,5                       | 11,3                       |
| SIGS 30                  |                             | SB 206                  | 1,0           | 19,5                       | 11,3                       |
| SIGH 30                  |                             | HC 206                  | 1,2           | 19,5                       | 11,3                       |
| SIGH 30 R3               |                             | HC 206 R3               | 1,2           | 19,5                       | 11,3                       |
| SIGK 30                  | 25                          | UK 206                  | 1,0           | 19,5                       | 11,3                       |
| SIG 35                   | 35                          | SA 207                  | 1,5           | 25,5                       | 15,3                       |
| SIGU 35                  |                             | UC 207                  | 1,5           | 25,5                       | 15,3                       |
| SIGS 35                  |                             | SB 207                  | 1,4           | 25,5                       | 15,3                       |
| SIGH 35                  |                             | HC 207                  | 1,6           | 25,5                       | 15,3                       |
| SIGH 35 R3               |                             | HC 207 R3               | 1,6           | 25,5                       | 15,3                       |



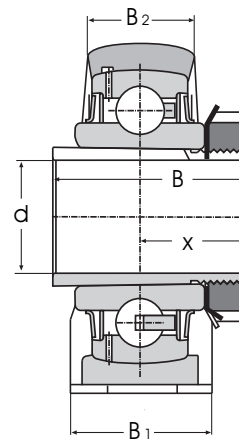
**SIG**



**SIGH**



**SIGH-R3**

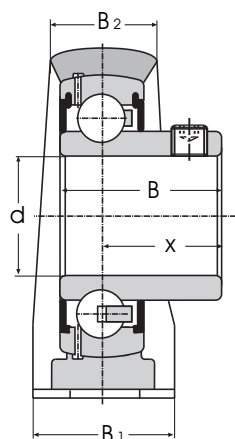
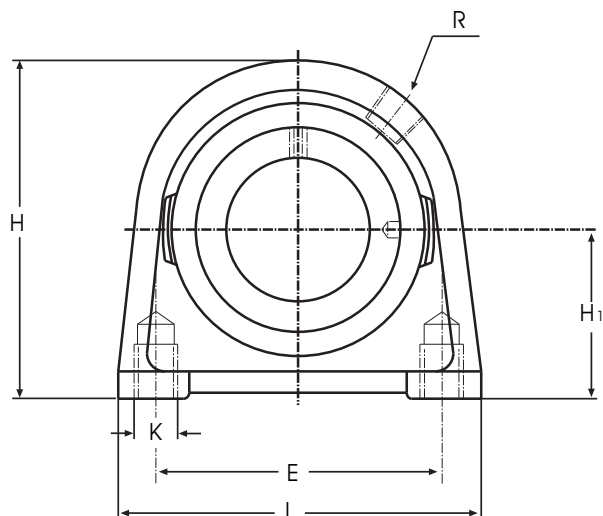


**SIGK**

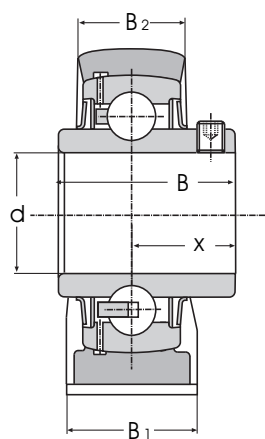
| Wellen-<br>durchmesser |     | Abmessungen in mm |      |                |      |        |      |                |                |      |
|------------------------|-----|-------------------|------|----------------|------|--------|------|----------------|----------------|------|
| d                      | L   | E                 | H    | H <sub>1</sub> | K    | R      | B    | B <sub>1</sub> | B <sub>2</sub> | x    |
| 12                     | 63  | 47                | 57   | 30,2           | M 8  | R 1/8" | 28,6 | 30             | 18             | 22,1 |
|                        | 63  | 47                | 57   | 30,2           | M 8  | R 1/8  | 22,1 | 30             | 18             | 15,9 |
| 15                     | 63  | 47                | 57   | 30,2           | M 8  | R 1/8  | 28,6 | 30             | 18             | 22,1 |
|                        | 63  | 47                | 57   | 30,2           | M 8  | R 1/8  | 22,1 | 30             | 18             | 15,9 |
| 17                     | 63  | 47                | 57   | 30,2           | M 8  | R 1/8  | 28,6 | 30             | 18             | 22,1 |
|                        | 63  | 47                | 57   | 30,2           | M 8  | R 1/8  | 22,1 | 30             | 18             | 15,9 |
| 20                     | 65  | 50,8              | 64   | 33,3           | M 8  | R 1/8  | 31,0 | 32             | 20             | 23,5 |
|                        | 65  | 50,8              | 64   | 33,3           | M 8  | R 1/8  | 31,0 | 32             | 20             | 18,3 |
|                        | 65  | 50,8              | 64   | 33,3           | M 8  | R 1/8  | 25,0 | 32             | 20             | 18,0 |
|                        | 65  | 50,8              | 64   | 33,3           | M 8  | R 1/8  | 43,5 | 32             | 20             | 26,4 |
|                        | 65  | 50,8              | 64   | 33,3           | M 8  | R 1/8  | 43,5 | 32             | 20             | 26,4 |
| 25                     | 71  | 50,8              | 68,5 | 36,5           | M 10 | R 1/8  | 31,0 | 36             | 20,5           | 23,5 |
|                        | 71  | 50,8              | 68,5 | 36,5           | M 10 | R 1/8  | 34,1 | 36             | 20,5           | 19,8 |
|                        | 71  | 50,8              | 68,5 | 36,5           | M 10 | R 1/8  | 27,0 | 36             | 20,5           | 19,5 |
|                        | 71  | 50,8              | 68,5 | 36,5           | M 10 | R 1/8  | 44,3 | 36             | 20,5           | 26,9 |
|                        | 71  | 50,8              | 68,5 | 36,5           | M 10 | R 1/8  | 44,3 | 36             | 20,5           | 26,9 |
| 20                     | 71  | 50,8              | 68,5 | 36,5           | M 10 | R 1/8  | -    | 36             | 20,5           | -    |
| 30                     | 98  | 76,2              | 82   | 42,9           | M 10 | R 1/8  | 35,7 | 40             | 25             | 26,7 |
|                        | 98  | 76,2              | 82   | 42,9           | M 10 | R 1/8  | 38,1 | 40             | 25             | 22,2 |
|                        | 98  | 76,2              | 82   | 42,9           | M 10 | R 1/8  | 30,0 | 40             | 25             | 22,0 |
|                        | 98  | 76,2              | 82   | 42,9           | M 10 | R 1/8  | 48,3 | 40             | 25             | 30,1 |
|                        | 98  | 76,2              | 82   | 42,9           | M 10 | R 1/8  | 48,3 | 40             | 25             | 30,1 |
| 25                     | 98  | 76,2              | 82   | 42,9           | M 10 | R 1/8  | -    | 40             | 25             | -    |
| 35                     | 103 | 82,6              | 93   | 47,6           | M 10 | R 1/8  | 38,9 | 45             | 28             | 29,4 |
|                        | 103 | 82,6              | 93   | 47,6           | M 10 | R 1/8  | 42,9 | 45             | 28             | 25,4 |
|                        | 103 | 82,6              | 93   | 47,6           | M 10 | R 1/8  | 32,0 | 45             | 28             | 23,5 |
|                        | 103 | 82,6              | 93   | 47,6           | M 10 | R 1/8  | 51,1 | 45             | 28             | 32,3 |
|                        | 103 | 82,6              | 93   | 47,6           | M 10 | R 1/8  | 51,1 | 45             | 28             | 32,3 |

# GEHÄUSE-LAGEREINHEITEN

|            |      |         |
|------------|------|---------|
| Typenreihe | SIGS | SIGH    |
|            | SIGU | SIGH-R3 |
|            | SIG  | SIGK    |

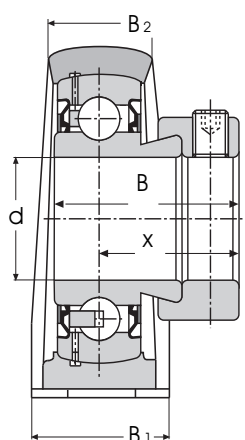


SIGS

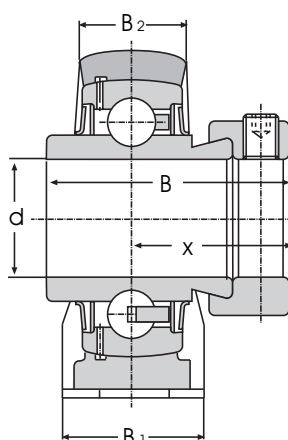


SIGU

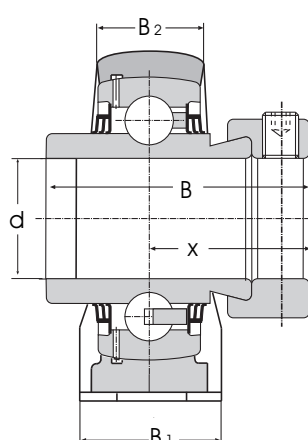
| Kurzz.<br>der<br>Einheit | Wellen-<br>durchmesser<br>d | Kurzz.<br>des<br>Lagers | Gewicht<br>kg | Tragzahlen<br>dyn.<br>c kN | stat.<br>c <sub>0</sub> kN |
|--------------------------|-----------------------------|-------------------------|---------------|----------------------------|----------------------------|
| SIGK 35                  | 30                          | UK 207                  | 1,4           | 25,5                       | 15,3                       |
| SIG 40                   | 40                          | SA 208                  | 1,9           | 32,5                       | 19,8                       |
| SIGU 40                  |                             | UC 208                  | 1,9           | 32,5                       | 19,8                       |
| SIGS 40                  |                             | SB 208                  | 1,7           | 32,5                       | 19,8                       |
| SIGH 40                  |                             | HC 208                  | 2,0           | 32,5                       | 19,8                       |
| SIGH 40 R3               |                             | HC 208 R3               | 2,0           | 32,5                       | 19,8                       |
| SIGK 40                  | 35                          | UK 208                  | 1,7           | 32,5                       | 19,8                       |
| SIG 45                   | 45                          | SA 209                  | 2,2           | 32,5                       | 20,4                       |
| SIGU 45                  |                             | UC 209                  | 2,2           | 32,5                       | 20,4                       |
| SIGS 45                  |                             | SB 209                  | 2,0           | 32,5                       | 20,4                       |
| SIGH 45                  |                             | HC 209                  | 2,3           | 32,5                       | 20,4                       |
| SIGH 45 R3               |                             | HC 209 R3               | 2,3           | 32,5                       | 20,4                       |
| SIGK 45                  | 40                          | UK 209                  | 2,0           | 32,5                       | 20,4                       |
| SIG 50                   | 50                          | SA 210                  | 2,8           | 35,0                       | 23,2                       |
| SIGU 50                  |                             | UC 210                  | 2,8           | 35,0                       | 23,2                       |
| SIGS 50                  |                             | SB 210                  | 2,6           | 35,0                       | 23,2                       |
| SIGH 50                  |                             | HC 210                  | 3,1           | 35,0                       | 23,2                       |
| SIGH 50 R3               |                             | HC 210 R3               | 3,1           | 35,0                       | 23,2                       |
| SIGK 50                  | 45                          | UK 210                  | 2,6           | 35,0                       | 23,2                       |
| SIGU 55                  | 55                          | UC 211                  | 3,2           | 43,5                       | 29,0                       |
| SIGH 55                  |                             | HC 211                  | 3,5           | 43,5                       | 29,0                       |
| SIGH 55 R3               |                             | HC 211 R3               | 3,5           | 43,5                       | 29,0                       |
| SIGK 55                  | 50                          | UK 211                  | 3,0           | 43,5                       | 29,0                       |
| SIG 60                   | 60                          | SA 212                  | 4,1           | 52,0                       | 36,0                       |
| SIGU 60                  |                             | UC 212                  | 3,9           | 52,0                       | 36,0                       |
| SIGH 60                  |                             | HC 212                  | 4,5           | 52,0                       | 36,0                       |
| SIGH 60 R3               |                             | HC 212 R3               | 4,5           | 52,0                       | 36,0                       |
| SIGK 60                  | 55                          | UK 212                  | 3,9           | 52,0                       | 36,0                       |



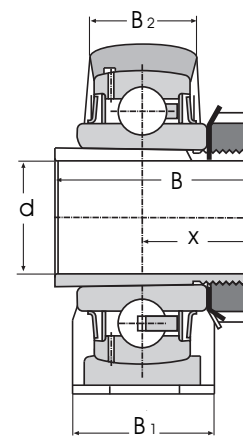
**SIG**



**SIGH**



**SIGH-R3**



**SIGK**

| Wellen-<br>durchmesser | Abmessungen in mm |       |     |                |      |       |      |                |                |      |
|------------------------|-------------------|-------|-----|----------------|------|-------|------|----------------|----------------|------|
| d                      | L                 | E     | H   | H <sub>1</sub> | K    | R     | B    | B <sub>1</sub> | B <sub>2</sub> | x    |
| 30                     | 103               | 82,6  | 93  | 47,6           | M 10 | R 1/8 | -    | 45             | 28             | -    |
| 40                     | 116               | 88,9  | 99  | 49,2           | M 12 | R 1/8 | 43,7 | 48             | 30             | 32,7 |
|                        | 116               | 88,9  | 99  | 49,2           | M 12 | R 1/8 | 49,2 | 48             | 30             | 30,2 |
|                        | 116               | 88,9  | 99  | 49,2           | M 12 | R 1/8 | 34,0 | 48             | 30             | 25,0 |
|                        | 116               | 88,9  | 99  | 49,2           | M 12 | R 1/8 | 56,3 | 48             | 30             | 34,9 |
|                        | 116               | 88,9  | 99  | 49,2           | M 12 | R 1/8 | 56,3 | 48             | 30             | 34,9 |
| 35                     | 116               | 88,9  | 99  | 49,2           | M 12 | R 1/8 | -    | 48             | 30             | -    |
| 45                     | 120               | 95,3  | 107 | 54,0           | M 12 | R 1/8 | 43,7 | 48             | 32             | 32,7 |
|                        | 120               | 95,3  | 107 | 54,0           | M 12 | R 1/8 | 49,2 | 48             | 32             | 30,2 |
|                        | 120               | 95,3  | 107 | 54,0           | M 12 | R 1/8 | 41,2 | 48             | 32             | 31   |
|                        | 120               | 95,3  | 107 | 54,0           | M 12 | R 1/8 | 56,3 | 48             | 32             | 34,9 |
|                        | 120               | 95,3  | 107 | 54,0           | M 12 | R 1/8 | 56,3 | 48             | 32             | 34,9 |
| 40                     | 120               | 95,3  | 107 | 54,0           | M 12 | R 1/8 | -    | 48             | 32             | -    |
| 50                     | 135               | 101,6 | 115 | 57,2           | M 16 | R 1/8 | 43,7 | 54             | 34             | 32,7 |
|                        | 135               | 101,6 | 115 | 57,2           | M 16 | R 1/8 | 51,6 | 54             | 34             | 32,6 |
|                        | 135               | 101,6 | 115 | 57,2           | M 16 | R 1/8 | 43,5 | 54             | 34             | 32,6 |
|                        | 135               | 101,6 | 115 | 57,2           | M 16 | R 1/8 | 62,7 | 54             | 34             | 38,1 |
|                        | 135               | 101,6 | 115 | 57,2           | M 16 | R 1/8 | 62,7 | 54             | 34             | 38,1 |
| 45                     | 135               | 101,6 | 115 | 57,2           | M 16 | R 1/8 | -    | 54             | 34             | -    |
| 55                     | 150               | 118,0 | 126 | 64,0           | M 16 | R 1/8 | 55,6 | 60             | 35             | 33,4 |
|                        | 150               | 118,0 | 126 | 64,0           | M 16 | R 1/8 | 71,3 | 60             | 35             | 43,5 |
|                        | 150               | 118,0 | 126 | 64,0           | M 16 | R 1/8 | 71,3 | 60             | 35             | 43,5 |
| 50                     | 150               | 118,0 | 126 | 64,0           | M 16 | R 1/8 | -    | 60             | 35             | -    |
| 60                     | 150               | 118,0 | 140 | 69,9           | M 16 | R 1/8 | 53,1 | 60             | 42             | 39,6 |
|                        | 150               | 118,0 | 140 | 69,9           | M 16 | R 1/8 | 65,1 | 60             | 42             | 39,7 |
|                        | 150               | 118,0 | 140 | 69,9           | M 16 | R 1/8 | 77,7 | 60             | 42             | 46,8 |
|                        | 150               | 118,0 | 140 | 69,9           | M 16 | R 1/8 | 77,7 | 60             | 42             | 46,8 |
| 55                     | 150               | 118,0 | 140 | 69,9           | M 16 | R 1/8 | -    | 60             | 42             | -    |