

## Spannlager Reihe P362

| Welle ø [mm] | Hersteller   | Bezeichnung                               | a [mm]         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm]           | v [mm]           | s      |      |      |
|--------------|--------------|---|----------------|---------|--------|--------|---------|------------|------------|------------------|------------------|--------|------|------|
| 12           | FAG          | P36203/12<br>P203 + 36203/12              | 125            | 32      | 13     | 30,2   | 57      | 96         | -          | 11,5             | 16               | M10    | k.F. |      |
|              | SKF          | SY 12 WF<br>SY 503 M + YEL 203/12-2F      | -              | -       | -      | -      | -       | -          | -          | -                | -                | -      | k.F. |      |
|              | INA          | RASE 12<br>GG ASE 03 + GE 12.KRRB         | -              | -       | -      | -      | -       | -          | -          | -                | -                | -      | k.F. |      |
|              | RHP          | NP12DECFS<br>(Gehäuse k.A.) 1017-12DECGFS | -              | -       | -      | -      | -       | -          | -          | -                | -                | -      | k.F. |      |
|              | NSK          |   | -              | -       | -      | -      | -       | -          | -          | -                | -                | -      | k.F. |      |
|              | HFH          |   | -              | -       | -      | -      | -       | -          | -          | -                | -                | -      | k.F. |      |
|              | ASAHI        |   | -              | -       | -      | -      | -       | -          | -          | -                | -                | -      | k.F. |      |
|              | NBR          |   | -              | -       | -      | -      | -       | -          | -          | -                | -                | -      | k.F. |      |
|              | FYH          | NAP 201<br>P 203 + NA 201                 | 127            | 38      | 12     | 30,2   | 60      | 95         | -          | 13               | 19               | M10    |      |      |
|              | NTN          |   | -              | -       | -      | -      | -       | -          | -          | -                | -                | -      | -    | k.F. |
|              |              |   |                |         |        |        |         |            |            |                  |                  |        |      |      |
|              |              |   |                |         |        |        |         |            |            |                  |                  |        |      |      |
|              |              | ISO<br>3228                               | Figure1/Table1 | max 129 | max 39 | max 17 | 30,2    | -          | 96         | -                | in 10,5 max 12,4 | min 16 | M10  |      |
|              | DIN<br>626-2 | k. A.<br>SGY 203 (Lager k.A.)             | max 129        | max 39  | max 17 | 30,2   | -       | 96         | -          | in 10,5 max 12,4 | min 16           | M10    |      |      |

| Welle ø [mm] | Hersteller   | Bezeichnung                               | a [mm]                        | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]           | s      |      |      |
|--------------|--------------|---|-------------------------------|---------|--------|--------|---------|------------|------------|--------|------------------|--------|------|------|
| 15           | FAG          | P36203/15<br>P203 + 36203/15              | 125                           | 32      | 13     | 30,2   | 57      | 96         |            | 11,5   | 16               | M10    | k.F. |      |
|              | SKF          | SY 15 WF<br>SY 503 M + YEL 203/15-2F      | -                             | -       | -      | -      | -       | -          | -          | -      | -                | -      | k.F. |      |
|              | INA          | RASE 15<br>GG ASE 03 + GE 15 KRRB         | -                             | -       | -      | -      | -       | -          | -          | -      | -                | -      | k.F. |      |
|              | RHP          | NP15DECFS<br>(Gehäuse k.A.) 1017-15DECGFS | -                             | -       | -      | -      | -       | -          | -          | -      | -                | -      | k.F. |      |
|              | NSK          |   | -                             | -       | -      | -      | -       | -          | -          | -      | -                | -      | k.F. |      |
|              | HFH          |   | -                             | -       | -      | -      | -       | -          | -          | -      | -                | -      | k.F. |      |
|              | ASAHI        |   | -                             | -       | -      | -      | -       | -          | -          | -      | -                | -      | k.F. |      |
|              | NBR          |   | -                             | -       | -      | -      | -       | -          | -          | -      | -                | -      | k.F. |      |
|              | FYH          | NAP 202<br>P 203 + NA 202                 | 127                           | 38      | 12     | 30,2   | 60      | 95         | -          | 13     | 19               | M10    |      |      |
|              | NTN          |   | -                             | -       | -      | -      | -       | -          | -          | -      | -                | -      | -    | k.F. |
|              |              |   |                               |         |        |        |         |            |            |        |                  |        |      |      |
|              |              |   |                               |         |        |        |         |            |            |        |                  |        |      |      |
|              | ISO<br>3228  |   | Figure1/Table1                | max 129 | max 39 | max 17 | 30,2    | -          | 96         | -      | in 10,5 max 12,4 | min 16 | M10  |      |
|              | DIN<br>626-2 |   | k. A.<br>SGY 203 (Lager k.A.) | max 129 | max 39 | max 17 | 30,2    | -          | 96         | -      | in 10,5 max 12,4 | min 16 | M10  |      |

| Welle ø [mm] | Hersteller   | Bezeichnung                               | a [mm]                         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]           | s      |      |      |
|--------------|--------------|---|--------------------------------|---------|--------|--------|---------|------------|------------|--------|------------------|--------|------|------|
| 17           | FAG          | P36203<br>P203 + 36203                    | 125                            | 32      | 13     | 30,2   | 57      | 96         | -          | 11,5   | 16               | M10    | k.F. |      |
|              | SKF          | SY 17 WF<br>SY 503 M + YEL 203-2F         | 127                            | 32      | 14     | 30,2   | 56      | 106        | 88         | 11,5   | 20,5             | M10    | k.F. |      |
|              | INA          | RASE 17<br>GG ASE 03 + GE 17 KRRB         | 125                            | 30      | 10     | 30,2   | 57      | 95         | -          | 11     | 19               | M10    |      |      |
|              | RHP          | NP17DECFS<br>(Gehäuse k.A.) 1017-17DECGFS | -                              | -       | -      | -      | -       | -          | -          | -      | -                | -      | -    | k.F. |
|              | NSK          |   | -                              | -       | -      | -      | -       | -          | -          | -      | -                | -      | -    | k.F. |
|              | HFH          |   | -                              | -       | -      | -      | -       | -          | -          | -      | -                | -      | -    | k.F. |
|              | ASAHI        |   | -                              | -       | -      | -      | -       | -          | -          | -      | -                | -      | -    | k.F. |
|              | NBR          |   |                                |         |        |        |         |            |            |        |                  |        |      | k.F. |
|              | FYH          | NAP 203<br>P 203 + NA 203                 | 127                            | 38      | 12     | 30,2   | 60      | 95         | -          | 13     | 19               | M10    |      |      |
|              | NTN          |   | -                              | -       | -      | -      | -       | -          | -          | -      | -                | -      | -    | k.F. |
|              |              |   |                                |         |        |        |         |            |            |        |                  |        |      |      |
|              | ISO<br>3228  |   | Figure1/Table1                 | max 129 | max 39 | max 17 | 30,2    | -          | 96         | -      | in 10,5 max 12,4 | min 16 | M10  |      |
|              | DIN<br>626-2 |   | SGYEL 203<br>SGY 203 + YEL 203 | max 129 | max 39 | max 17 | 30,2    | -          | 96         | -      | in 10,5 max 12,4 | min 16 | M10  |      |

| Welle $\phi$ [mm] | Hersteller | Bezeichnung                               | a [mm]                         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]           | s      |      |  |
|-------------------|------------|---|--------------------------------|---------|--------|--------|---------|------------|------------|--------|------------------|--------|------|--|
| 20                | FAG        | P36204<br>P204 + 36204                    | 127                            | 38      | 14     | 33,3   | 65      | 95         | -          | 11,5   | 16               | M10    | k.F. |  |
|                   | SKF        | SY 20 WF<br>SY 504 M + YEL 204-2F         | 127                            | 32      | 14     | 33,3   | 65      | 96         | -          | 11,5   | 20,5             | M10    |      |  |
|                   | INA        | RASE 20 N<br>GG ASE 04 N + GE 20 KRRB     | 130                            | 32      | 14,5   | 33,3   | 64      | 97         | -          | 11     | 19               | M10    |      |  |
|                   | RHP        | NP20DECFS<br>(Gehäuse k.A.) 1020-20DECGFS | 127                            | 32,5    | 14     | 33,3   | 65,2    | 100,5      | 88,5       | -      | -                | M10    |      |  |
|                   | NSK        | EWP 204<br>P 204 + EW 204                 | 127                            | 38      | 15     | 33,3   | 65      | 95         | -          | 13     | 19               | M10    |      |  |
|                   | HFH        | SW 20 A<br>(Gehäuse k.A.) HC 204          | 130                            | 32      | 16     | 33,3   | 64      | 97,5       | -          | 11,5   | 16               | M10    |      |  |
|                   | ASAHI      | P 204 + UG 204 + ER                       | 127                            | 38      | 15     | 33,3   | 65      | 95         | -          | 13     | 19               | M10    |      |  |
|                   | NBR        | HCP 204<br>P 204 + HC 204                 | 127                            | 38      | 13     | 33,3   | 65      | 95         | -          | 13     | 19               | M10    |      |  |
|                   | FYH        | NAP 204<br>P 204 + NA 204                 | 127                            | 38      | 13     | 33,3   | 64      | 95         | -          | 13     | 19               | M10    |      |  |
|                   | NTN        | UEL204<br>P204 + UEL204                   | 127                            | 38      | 14     | 33,3   | 65      | 95         | -          | 13     | 16               | M10    |      |  |
|                   |            |   |                                |         |        |        |         |            |            |        |                  |        |      |  |
|                   |            |   |                                |         |        |        |         |            |            |        |                  |        |      |  |
|                   |            | ISO<br>3228                               | Figure1/Table1                 | max 134 | max 39 | max 17 | 33,3    | -          | 96         | -      | in 10,5 max 12,4 | min 16 | M10  |  |
|                   |            | DIN<br>626-2                              | SGYEL 204<br>SGY 204 + YEL 204 | max 134 | max 39 | max 17 | 33,3    | -          | 96         | -      | in 10,5 max 12,  | min 16 | M10  |  |

| Welle $\phi$ [mm] | Hersteller   | Bezeichnung                               | a [mm]  | b [mm] | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm]           | v [mm] | s   |
|-------------------|--------------|---|---------|--------|--------|--------|---------|------------|------------|------------------|--------|-----|
| 25                | FAG          | P36205<br>P205 + 36205                    | 140     | 38     | 15     | 36,5   | 71      | 105        | -          | 11,5             | 16     | M10 |
|                   | SKF          | SY 25 WF<br>SY 505 M + YEL 205-2F         | 130     | 36     | 16     | 36,5   | 70,5    | 105        | -          | 11,5             | 19,5   | M10 |
|                   | INA          | RASE 25 N<br>GG ASE 05 N + GE 25 KRRB     | 130     | 36     | 14,5   | 36,5   | 70      | 103        | -          | 11               | 19     | M10 |
|                   | RHP          | NP25DECFS<br>(Gehäuse k.A.) 1025-25DECGFS | 139     | 36,5   | 16     | 36,5   | 71      | 112,7      | 96,8       | -                | -      | M10 |
|                   | NSK          | EWP 205<br>P 205 + EW 205                 | 140     | 38     | 16     | 36,5   | 70      | 105        | -          | 13               | 19     | M10 |
|                   | HFH          | SW 25 A<br>(Gehäuse k.A.) HC 205          | 130     | 36     | 16     | 36,5   | 70      | 102,5      | -          | 11,5             | 16     | M10 |
|                   | ASAHI        | P 205 + UG 205 + ER                       | 140     | 38     | 16     | 36,5   | 70      | 105        | -          | 13               | 16     | M10 |
|                   | NBR          | HCP 205<br>P 205 + HC 205                 | 140     | 38     | 13     | 36,5   | 71      | 102,5      | -          | 13               | 19     | M10 |
|                   | FYH          | NAP 205<br>P 205 + NA 205                 | 140     | 38     | 13     | 36,5   | 71      | 105        | -          | 13               | 19     | M10 |
|                   | NTN          | UELP205<br>P205 + UEL205                  | 140     | 38     | 15     | 36,5   | 71      | 105        | -          | 13               | 16     | M10 |
|                   | ISO<br>3228  | Figure1/Table1                            | max 142 | max 39 | max 17 | 36,5   | -       | 105        | -          | in 10,5 max 12,4 | min 16 | M10 |
|                   | DIN<br>626-2 | SGYEL 205<br>SGY 205 + YEL 205            | max 142 | max 39 | max 17 | 36,5   | -       | 105        | -          | in 10,5 max 12,4 | min 16 | M10 |

| Welle $\phi$ [mm] | Hersteller   | Bezeichnung                               | a [mm]  | b [mm] | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm]          | v [mm] | s   |  |
|-------------------|--------------|---|---------|--------|--------|--------|---------|------------|------------|-----------------|--------|-----|--|
|                   | FAG          | P36206<br>P206 + 36206                    | 165     | 48     | 17     | 42,9   | 83      | 121        | -          | 14              | 19     | M12 |  |
|                   | SKF          | SY 30 WF<br>SY 506 M + YEL 206-2F         | 152     | 40     | 17     | 42,9   | 82,5    | 121        | -          | 14              | 23,5   | M12 |  |
|                   | INA          | RASE 30 N<br>GG ASE 06 N + GE 30 KRRB     | 158     | 40     | 17     | 42,9   | 82      | 118        | -          | 14              | 22     | M12 |  |
|                   | RHP          | NP30DECFS<br>(Gehäuse k.A.) 1030-30DECGFS | 160,5   | 41,5   | 17,7   | 42,9   | 82,7    | 129,5      | 108,5      | -               | -      | M12 |  |
| <b>30</b>         | NSK          | EWP 206<br>P 206 + EW 206                 | 165     | 48     | 18     | 42,9   | 83      | 121        | -          | 17              | 21     | M14 |  |
|                   | HFH          | SW 30 A<br>(Gehäuse k.A.) HC 206          | 155     | 40     | 18     | 42,9   | 82      | 117,5      | -          | 13,5            | 18     | M12 |  |
|                   | ASAHI        | P 206 + UG 206 + ER                       | 165     | 48     | 18     | 42,9   | 83      | 121        | -          | 17              | 21     | M14 |  |
|                   | NBR          | HCP 206<br>P 206 + HC 206                 | 165     | 48     | 15     | 42,9   | 84      | 121        | -          | 17              | 21     | M14 |  |
|                   | FYH          | NAP 206<br>P 206 + NA 206                 | 165     | 48     | 15     | 42,9   | 84      | 121        | -          | 15              | 17     | M14 |  |
|                   | NTN          | UEL206<br>P206 + UEL206                   | 165     | 48     | 17     | 42,9   | 83      | 121        |            | 17              | 20     | M14 |  |
|                   |              |   |         |        |        |        |         |            |            |                 |        |     |  |
|                   | ISO<br>3228  | Figure1/Table1                            | max 167 | max 48 | max 20 | 42,9   | -       | 121        | -          | min 13 max 14,9 | min 19 | M12 |  |
|                   | DIN<br>626-2 | SGYEL 206<br>SGY 206 + YEL 206            | max 167 | max 48 | max 20 | 42,9   | -       | 121        | -          | min 13 max 15   | min 19 | M12 |  |

| Welle $\phi$ [mm] | Hersteller | Bezeichnung                               | a [mm]                         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]          | s      |     |  |
|-------------------|------------|---|--------------------------------|---------|--------|--------|---------|------------|------------|--------|-----------------|--------|-----|--|
| 35                | FAG        | P36207<br>P207 + 36207                    | 167                            | 48      | 18     | 47,6   | 93      | 126        | -          | 14     | 19              | M12    |     |  |
|                   | SKF        | SY 35 WF<br>SY 507 M + YEL 207-2F         | 160                            | 45      | 19     | 47,6   | 93      | 126        | -          | 14     | 21              | M12    |     |  |
|                   | INA        | RASE 35 N<br>GG ASE 07 N + GE 35 KRRB     | 163                            | 45      | 19     | 47,6   | 93      | 126        | -          | 14     | 21              | M12    |     |  |
|                   | RHP        | NP35DECFS<br>(Gehäuse k.A.) 1035-35DECGFS | 166                            | 44,5    | 17,5   | 47,6   | 93      | 136,5      | 121,5      | -      | -               | M12    |     |  |
|                   | NSK        | EWP 207<br>P 207 + EW 207                 | 167                            | 48      | 19     | 47,6   | 94      | 127        | -          | 17     | 21              | M14    |     |  |
|                   | HFH        | SW 35 A<br>(Gehäuse k.A.) HC 207          | 160                            | 45      | 18     | 47,6   | 93      | 126        | -          | 13,5   | 18              | M12    |     |  |
|                   | ASAHI      | P 207 + UG 207 + ER                       | 167                            | 48      | 19     | 47,6   | 94      | 127        | -          | 17     | 21              | M14    |     |  |
|                   | NBR        | HCP 207<br>P 207 + HC 207                 | 167                            | 48      | 16     | 47,6   | 93      | 127        | -          | 17     | 21              | M14    |     |  |
|                   | FYH        | NAP 207<br>P 207 + NA 207                 | 167                            | 48      | 16     | 47,6   | 93      | 127        | -          | 17     | 21              | M14    |     |  |
|                   | NTN        | UEL207<br>P207 + UEL207                   | 167                            | 48      | 18     | 47,6   | 93      | 127        | -          | 17     | 20              | M14    |     |  |
|                   |            |   |                                |         |        |        |         |            |            |        |                 |        |     |  |
|                   |            |   |                                |         |        |        |         |            |            |        |                 |        |     |  |
|                   |            | ISO<br>3228                               | Figure1/Table1                 | max 172 | max 48 | max 20 | 47,6    | -          | 126        | -      | min 13 max 14,9 | min 19 | M12 |  |
|                   |            | DIN<br>628-2                              | SGYEL 207<br>SGY 207 + YEL 207 | max 172 | max 48 | max 20 | 47,6    | -          | 126        | -      | min 13 max 15   | min 19 | M12 |  |

| Welle $\phi$ [mm] | Hersteller | Bezeichnung                               | a [mm]                         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]          | s      |     |
|-------------------|------------|---|--------------------------------|---------|--------|--------|---------|------------|------------|--------|-----------------|--------|-----|
| 40                | FAG        | P36208<br>P208 + 36208                    | 184                            | 54      | 18     | 49,2   | 98      | 136        | -          | 14     | 19              | M12    |     |
|                   | SKF        | SY 40 WF<br>SY 508 M + YEL 208-2F         | 175                            | 48      | 19     | 49,2   | 99      | 136        | -          | 14     | 24,5            | M12    |     |
|                   | INA        | RASE 40 N<br>GG ASE/AK 08 N + GE 40 KRRB  | 179                            | 48      | 19     | 49,2   | 99      | 138        | -          | 14     | 26              | M12    |     |
|                   | RHP        | NP40DECFS<br>(Gehäuse k.A.) 1040-40DECGFS | 180,5                          | 51      | 18,5   | 49,2   | 98,5    | 148,8      | 127        | -      | -               | M12    |     |
|                   | NSK        | EW P 208<br>P 208 + EW 208                | 184                            | 54      | 19     | 49,2   | 100     | 137        | -          | 17     | 23              | M14    |     |
|                   | HFH        | SW 40 A<br>(Gehäuse k.A.) HC 208          | 175                            | 48      | 19     | 49,2   | 99      | 135        | -          | 13,5   | 24              | M12    |     |
|                   | ASAHI      | P 208 + UG 208 + ER                       | 184                            | 54      | 19     | 49,2   | 100     | 137        | -          | 17     | 25              | M14    |     |
|                   | NBR        | HCP 208<br>P 208 + HC 208                 | 184                            | 54      | 17     | 49,2   | 98      | 137        | -          | 17     | 21              | M14    |     |
|                   | FYH        | NAP 208<br>P 208 + NA 208                 | 184                            | 54      | 17     | 49,2   | 98      | 137        | -          | 17     | 21              | M14    |     |
|                   | NTN        | UEL P 208<br>P208 + UEL208                | 184                            | 54      | 18     | 49,2   | 98      | 137        | -          | 17     | 20              | M14    |     |
|                   |            |   |                                |         |        |        |         |            |            |        |                 |        |     |
|                   |            |   |                                |         |        |        |         |            |            |        |                 |        |     |
|                   |            | ISO<br>3228                               | Figure1/Table1                 | max 186 | max 55 | max 20 | 49,2    | -          | 136        | -      | min 13 max 14,9 | min 19 | M12 |
|                   |            | DIN<br>626-2                              | SGYEL 208<br>SGY 208 + YEL 208 | max 186 | max 55 | max 20 | 49,2    | -          | 136        | -      | max 13 max 15   | min 19 | M12 |

| Welle ø [mm] | Hersteller | Bezeichnung                               | a [mm]                         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]          | s      |     |
|--------------|------------|---|--------------------------------|---------|--------|--------|---------|------------|------------|--------|-----------------|--------|-----|
| 45           | FAG        | P36209<br>P209 + 36209                    | 190                            | 54      | 20     | 54     | 106     | 146        | -          | 14     | 19              | M12    |     |
|              | SKF        | SY 45 WF<br>SY 509 M + YEL 209-2F         | 187                            | 48      | 21     | 54     | 107,5   | 146        | -          | 14     | 22,5            | M12    |     |
|              | INA        | RASE 45<br>GG ASE 09 + GE 45 KRRB         | 192                            | 48      | 21,5   | 54     | 107     | 150        | 140,5      | 14     | 29              | M12    |     |
|              | RHP        | NP45DECFS<br>(Gehäuse k.A.) 1045-45DECGFS | 190,5                          | 54      | 20     | 54     | 108     | 154,5      | -          | -      | -               | M12    |     |
|              | NSK        | EWP 209<br>P 209 + EW 209                 | 190                            | 54      | 20     | 54     | 108     | 146        | -          | 17     | 23              | M14    |     |
|              | HFH        | SW 45 A<br>(Gehäuse k.A.) HC 209          | 190                            | 48      | 22     | 54     | 107     | 147,5      | -          | 13,5   | 24              | M12    |     |
|              | ASAHI      | P 209 + UG 209 + ER                       | 190                            | 54      | 20     | 54     | 108     | 146        | -          | 17     | 22              | M14    |     |
|              | NBR        | HCP 209<br>P 209 + HC 209                 | 190                            | 54      | 17     | 54     | 106     | 146        | -          | 17     | 21              | M14    |     |
|              | FYH        | NAP 209<br>P 209 + NA 209                 | 190                            | 54      | 17     | 54     | 106     | 146        | -          | 17     | 21              | M14    |     |
|              | NTN        | UELP209<br>P209 + UEL209                  | 190                            | 54      | 20     | 54     | 106     | 146        | -          | 17     | 20              | M14    |     |
|              |            |   |                                |         |        |        |         |            |            |        |                 |        |     |
|              |            |   |                                |         |        |        |         |            |            |        |                 |        |     |
|              |            | ISO<br>3228                               | Figure1/Table1                 | max 192 | max 55 | max 22 | 54      | -          | 146        | -      | min 13 max 14,9 | min 19 | M12 |
|              |            | DIN<br>628-2                              | SGYEL 209<br>SGY 209 + YEL 209 | max 192 | max 55 | max 22 | 54      | -          | 146        | -      | min 13 max 15   | min19  | M12 |

| Welle $\phi$ [mm] | Hersteller | Bezeichnung                               | a [mm]                         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]           | s    |     |
|-------------------|------------|---|--------------------------------|---------|--------|--------|---------|------------|------------|--------|------------------|------|-----|
| 50                | FAG        | P36210<br>P210 + 36210                    | 206                            | 60      | 21     | 57,2   | 114     | 159        | -          | 18     | 20,5             | M16  |     |
|                   | SKF        | SY 50 WF<br>SY 510 M + YEL 210-2F         | 203                            | 54      | 22     | 57,2   | 114,5   | 159        | -          | 18     | 26               | M16  |     |
|                   | INA        | RASE 50 N<br>GG ASE 10 N + GE 50 KRRB     | 200                            | 54      | 21,5   | 57,2   | 115     | 158        | -          | 18     | 23               | M16  |     |
|                   | RHP        | NP50DECFS<br>(Gehäuse k.A.) 1050-50DECGFS | 206                            | 55      | 21     | 57,2   | 115,2   | 163        | -          | -      | -                | M16  |     |
|                   | NSK        | EWP 210<br>P 210 + EW 210                 | 206                            | 60      | 22     | 57,2   | 114     | 159        | -          | 20     | 25               | M16  |     |
|                   | HFH        | SW 50 A<br>(Gehäuse k.A.) HC 210          | 198                            | 54      | 22     | 57,2   | 115     | 156        | -          | 18     | 27               | M16  |     |
|                   | ASAHI      | P 210 + UG 210 + ER                       | 206                            | 60      | 22     | 57,2   | 114     | 159        | -          | 20     | 25               | M16  |     |
|                   | NBR        | HCP 210<br>P 210 + HC 210                 | 206                            | 60      | 22     | 57,2   | 113     | 159        | -          | 20     | 22               | M16  |     |
|                   | FYH        | NAP 210<br>P 210 + NA 210                 | 206                            | 60      | 19     | 57,2   | 113     | 159        | -          | 20     | 22               | M16  |     |
|                   | NTN        | UELP210<br>P210 + UEL210                  | 206                            | 60      | 21     | 57,2   | 114     | 159        | -          | 20     | 23               | M16  |     |
|                   |            |   |                                |         |        |        |         |            |            |        |                  |      |     |
|                   |            |   |                                |         |        |        |         |            |            |        |                  |      |     |
|                   |            | ISO<br>3228                               | Figure1/Table1                 | max 208 | max 61 | max 13 | 57,2    | -          | 159        | -      | min 17 max 19,02 | 20,5 | M16 |
|                   |            | DIN<br>626-2                              | SGYEL 210<br>SGY 210 + YEL 210 | max 208 | max 61 | max 13 | 57,2    | -          | 159        | -      | min 17 max 19    | 20,5 | M16 |

| Welle ø [mm] | Hersteller | Bezeichnung                               | a [mm]                         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]          | s        |     |  |
|--------------|------------|---|--------------------------------|---------|--------|--------|---------|------------|------------|--------|-----------------|----------|-----|--|
| 55           | FAG        | P36211<br>P211 + 36211                    | 219                            | 60      | 23     | 63,5   | 126     | 171        | -          | 18     | 20,5            | M16      |     |  |
|              | SKF        | SY 55 WF<br>SY 511 M + YEL 211-2F         | 219                            | 60      | 24     | 63,5   | 126     | 172        | -          | 18     | 27,5            | M16      |     |  |
|              | INA        | RASE 55<br>GG ASE 11 + GE 55 KRRB         | 222                            | 60      | 22,5   | 63,5   | 124,5   | 176        | -          | 18     | 30              | M16      |     |  |
|              | RHP        | NP55DECFS<br>(Gehäuse k.A.) 1055-55DECGFS | 219,5                          | 60      | 24,8   | 63,5   | 129,5   | 178,5      | 162,5      | -      | -               | M16      |     |  |
|              | NSK        | EWP 211<br>P 211 + EW 211                 | 219                            | 60      | 22     | 63,5   | 126     | 171        | -          | 20     | 25              | M16      |     |  |
|              | HFH        | SW 55 A<br>(Gehäuse k.A.) HC 211          | 219                            | 60      | 23     | 63,5   | 126     | 171        | -          | 18     | 27              | M16      |     |  |
|              | ASAHI      | P 211 + UG 211 + ER                       | 219                            | 60      | 22     | 63,5   | 126     | 171        | -          | 20     | 25              | M16      |     |  |
|              | NBR        | HCP 211<br>P 211 + HC 211                 | 219                            | 60      | 22     | 63,5   | 125     | 171        | -          | 20     | 22              | M16      |     |  |
|              | FYH        | NAP 211<br>P 211 + NA 211                 | 219                            | 60      | 19     | 63,5   | 125     | 171        | -          | 20     | 22              | M16      |     |  |
|              | NTN        | UEL211<br>P211 + UEL211                   | 219                            | 60      | 23     | 63,5   | 126     | 171        | -          | 20     | 23              | M16      |     |  |
|              |            |   |                                |         |        |        |         |            |            |        |                 |          |     |  |
|              |            |   |                                |         |        |        |         |            |            |        |                 |          |     |  |
|              |            | ISO<br>3228                               | Figure1/Table1                 | max 233 | max 61 | max 25 | 63,5    | -          | 172        | -      | min 17 max 19,0 | min 20,5 | M16 |  |
|              |            | DIN<br>628-2                              | SGYEL 211<br>SGY 211 + YEL 211 | max 233 | max 61 | max 25 | 63,5    | -          | 172        | -      | min 17 max 19   | min 20,5 | M16 |  |

| Welle ø [mm] | Hersteller   | Bezeichnung                               | a [mm]                         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]          | s      |     |
|--------------|--------------|---|--------------------------------|---------|--------|--------|---------|------------|------------|--------|-----------------|--------|-----|
| 60           | FAG          | P36212<br>P212 + 36212                    | 241                            | 70      | 25     | 69,9   | 138     | 184        | -          | 18     | 22              | M16    |     |
|              | SKF          | SY 60 WF<br>SY 512 M + YEL 212-2F         | 240                            | 60      | 26,5   | 69,9   | 138     | 186        | -          | 18     | 29,2            | M16    |     |
|              | INA          | RASE 60 N<br>GG ASE 12 N + GE 60 KRRB     | 240                            | 60      | 25     | 69,9   | 140     | 190        | -          | 18     | 28              | M16    |     |
|              | RHP          | NP60DECFS<br>(Gehäuse k.A.) 1060-60DECGFS | 240                            | 70      | 26,3   | 69,9   | 142,3   | 192,1      | 176,2      | -      | -               | M16    |     |
|              | NSK          | EWP 212<br>P 212 + EW 12                  | 241                            | 70      | 25     | 69,9   | 138     | 184        | -          | 20     | 25              | M16    |     |
|              | HFH          | SW 60 A<br>(Gehäuse k.A.) HC 212          | 240                            | 60      | 25     | 69,9   | 140     | 190        | -          | 18     | 27              | M16    |     |
|              | ASAHI        | P 212 + UG 212 + ER                       | 241                            | 70      | 25     | 69,9   | 138     | 184        | -          | 20     | 25              | M16    |     |
|              | NBR          | HCP 212<br>P 212 + HC 212                 | 241                            | 70      | 22     | 69,9   | 138     | 184        | -          | 20     | 25              | M16    |     |
|              | FYH          | NAP 212<br>P 212 + NA 212                 | 241                            | 70      | 22     | 69,9   | 138     | 184        | -          | 20     | 25              | M16    |     |
|              | NTN          | UELP212<br>P212 + UEL212                  | 241                            | 70      | 25     | 69,9   | 138     | 184        | -          | 20     | 23              | M16    |     |
|              |              |   |                                |         |        |        |         |            |            |        |                 |        |     |
|              |              |   |                                |         |        |        |         |            |            |        |                 |        |     |
|              | ISO<br>3228  |   | Figure1/Table1                 | max 243 | max 71 | max 27 | 69,9    | -          | 186        | -      | min 17 max 19,0 | min 22 | M16 |
|              | DIN<br>626-2 |   | SGYEL 212<br>SGY 212 + YEL 212 | max 243 | max 71 | max 27 | 69,9    | -          | 186        | -      | min 17 max 19   | min 22 | M16 |

| Welle $\phi$ [mm] | Hersteller   | Bezeichnung                               | a [mm]  | b [mm] | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm]          | v [mm] | s   |      |
|-------------------|--------------|---|---------|--------|--------|--------|---------|------------|------------|-----------------|--------|-----|------|
|                   | FAG          | P36213<br>P213 + 36213                    | 265     | 70     | 27     | 76,2   | 151     | 203        | -          | 25              | 28     | M20 |      |
|                   | SKF          | SY 65 WF<br>SY 513 M + YEL 213-2F         | -       | -      | -      | -      | -       | -          | -          | -               | -      | -   | k.F. |
|                   | INA          | RASE 65<br>GG ASE 14 + GE 65 KRRB         | 257     | 64     | 27     | 76,2   | 150     | 200        | -          | 25              | 35     | M20 |      |
|                   | RHP          | NP65DECFS<br>(Gehäuse k.A.) 1065-65DECGFS | 250     | 70     | 26,3   | 69,9   | 144,3   | 205        | 176        | -               | -      | M16 |      |
| <b>65</b>         | NSK          | P 213 + EW 213                            | 265     | 70     | 27     | 76,2   | 150     | 203        | -          | 25              | 29     | M20 |      |
|                   | HFH          | SW 65 A<br>(Gehäuse k.A.) HC 213          | 265     | 70     | 27     | 76,2   | 151     | 203        | -          | 25              | 28     | M20 |      |
|                   | ASAHI        |   |         |        |        |        |         |            | -          |                 |        |     | k.F. |
|                   | NBR          | HCP 213<br>P 213 + HC 213                 | -       | -      | -      | -      | -       | -          | -          | -               | -      | -   | k.F. |
|                   | FYH          | NAP 213<br>P 213 + NA 213                 | 265     | 70     | 25     | 76,2   | 150     | 203        | -          | 25              | 30     | M20 |      |
|                   | NTN          | UEL213<br>P213 + UEL213                   | 265     | 70     | 27     | 76,2   | 151     | 203        | -          | 25              | 28     | M20 |      |
|                   |              |   |         |        |        |        |         |            |            |                 |        |     |      |
|                   | ISO<br>3228  | Figure1/Table1                            | max 268 | max 73 | max 34 | 76,2   | -       | 203        | -          | min 21 max 24,5 | min 24 | M20 |      |
|                   | DIN<br>626-2 | SGYEL 213<br>SGY 213 + YEL 213            | max 268 | max 73 | max 34 | 76,2   | -       | 203        | -          | min 21 max 24,5 | min 24 | M20 |      |

| Welle ø [mm] | Hersteller | Bezeichnung                               | a [mm]                         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]          | s      |      |      |
|--------------|------------|---|--------------------------------|---------|--------|--------|---------|------------|------------|--------|-----------------|--------|------|------|
| 70           | FAG        | P36214<br>P214 + 36214                    | 266                            | 72      | 27     | 79,4   | 157     | 210        | -          | 25     | 28              | M20    |      |      |
|              | SKF        | SY 70 WF<br>SY 514 M + YEL 214-2F         | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | k.F. |      |
|              | INA        | RASE 70<br>GG ASE 14 + GE 70 KRRB         | 260                            | 65      | 27,5   | 79,4   | 156     | 203        | -          | 22     | 28              | M20    |      |      |
|              | RHP        | NP70DECFS<br>(Gehäuse k.A.) 1070-70DECGFS | 266                            | 72      | 30,2   | 79,4   | 156     | 220        | 200        | -      | -               | M24    |      |      |
|              | NSK        | P 214 + EW 214                            | 266                            | 72      | 27     | 79,4   | 156     | 210        | -          | 25     | 31              | M20    |      |      |
|              | HFH        | SW 70 A<br>(Gehäuse k.A.) HC 214          | 266                            | 70      | 27     | 79,4   | 157     | 210        | -          | 25     | 28              | M20    |      |      |
|              | ASAHI      |   | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|              | NBR        | HCP 214<br>P 214 + HC 214                 | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|              | FYH        | NAP 214<br>P 214 + NA 214                 | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|              | NTN        | UEL214<br>P214 + UEL214                   | 266                            | 72      | 27     | 79,4   | 157     | 210        | -          | 25     | 28              | M20    |      |      |
|              |            |   |                                |         |        |        |         |            |            |        |                 |        |      |      |
|              |            |   |                                |         |        |        |         |            |            |        |                 |        |      |      |
|              |            | ISO<br>3228                               | Figure1/Table1                 | max 274 | max 74 | max 34 | 79,4    | -          | 210        | -      | min 21 max 24,5 | min 24 | M20  |      |
|              |            | DIN<br>628-2                              | SGYEL 214<br>SGY 214 + YEL 214 | max 274 | max 74 | max 34 | 79,4    | -          | 210        | -      | min 21 max 24,5 | min 24 | M20  |      |

| Welle $\phi$ [mm] | Hersteller   | Bezeichnung                               | a [mm]  | b [mm] | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm]          | v [mm] | s   |      |      |
|-------------------|--------------|---|---------|--------|--------|--------|---------|------------|------------|-----------------|--------|-----|------|------|
| 75                | FAG          | P36215<br>P215 + 36215                    | 275     | 74     | 28     | 82,6   | 163     | 217        | -          | 25              | 28     | M20 |      |      |
|                   | SKF          | SY 75 WF<br>SY 515 M + YEL 215-2F         | -       | -      | -      | -      | -       | -          | -          | -               | -      | -   | k.F. |      |
|                   | INA          | RASE 75<br>GG ASE 15 + GE 75 KRRB         | 265     | 66     | 27,5   | 82,5   | 164     | 210        | -          | 22              | 30     | M20 |      |      |
|                   | RHP          | NP75DECFS<br>(Gehäuse k.A.) 1015-75DECGFS | 275     | 74     | 28     | 82,6   | 164     | 228        | 206        | -               | -      | M24 |      |      |
|                   | NSK          | P 215 + EW 215                            | 275     | 74     | 28     | 82,6   | 163     | 217        | -          | 25              | 31     | M20 |      |      |
|                   | HFH          | SW 75 A<br>(Gehäuse k.A.) HC 215          | 275     | 74     | 28     | 82,6   | 163     | 217        | -          | 25              | 28     | M20 |      |      |
|                   | ASAHI        |   | -       | -      | -      | -      | -       | -          | -          | -               | -      | -   | -    | k.F. |
|                   | NBR          | HCP 215<br>P 215 + HC 215                 | -       | -      | -      | -      | -       | -          | -          | -               | -      | -   | -    | k.F. |
|                   | FYH          | NAP 215<br>P 215 + NA 215                 |         |        |        |        |         |            |            |                 |        |     |      | k.F. |
|                   | NTN          | UELP215<br>P215 + UEL215                  | 275     | 74     | 28     | 82,6   | 163     | 217        | -          | 25              | 28     | M20 |      |      |
|                   |              |   |         |        |        |        |         |            |            |                 |        |     |      |      |
|                   |              |   |         |        |        |        |         |            |            |                 |        |     |      |      |
|                   | ISO<br>3228  | Figure1/Table1                            | max 300 | max 83 | max 35 | 82,6   | -       | 217        | -          | min 21 max 24,5 | min 24 | M20 |      |      |
|                   | DIN<br>626-2 | SGYEL 215<br>SGY 215 + YEL 215            | max 300 | max 83 | max 35 | 82,6   | -       | 217        | -          | min 21 max 24,5 | min 24 | M20 |      |      |

| Welle $\phi$ [mm] | Hersteller   | Bezeichnung                                | a [mm]                         | b [mm]  | c [mm] | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]          | s      |      |      |
|-------------------|--------------|--|--------------------------------|---------|--------|--------|---------|------------|------------|--------|-----------------|--------|------|------|
| 80                | FAG          | P36216<br>P216 + 36216                     | 292                            | 78      | 30     | 88,9   | 175     | 232        | -          | 25     | 28              | M20    |      |      |
|                   | SKF          | SY 80 WF<br>SY 516 M + YEL 216-2F          | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | k.F. |      |
|                   | INA          | RASE 80<br>GG ASE 16 + GE 80 KRRB          | 290                            | 78      | 30     | 89     | 175     | 232        | -          | 26     | 34              | M20    |      |      |
|                   | RHP          | NP801DECFS<br>(Gehäuse k.A.) 1080-80DECGFS | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | k.F. |      |
|                   | NSK          | P 216 + EW 216                             | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | k.F. |      |
|                   | HFH          | SW 80 A<br>(Gehäuse k.A.) HC 216           | 292                            | 78      | 30     | 88,9   | 175     | 232        | -          | 25     | 28              | M20    |      |      |
|                   | ASAHI        |  | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|                   | NBR          | HCP 216<br>P 216 + HC 216                  | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|                   | FYH          | NAP 216<br>P 216 + NA 216                  | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|                   | NTN          | UELP216<br>P216 + UEL216                   | -                              | -       | -      | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|                   |              |  |                                |         |        |        |         |            |            |        |                 |        |      |      |
|                   |              |  |                                |         |        |        |         |            |            |        |                 |        |      |      |
|                   | ISO<br>3228  |  | Figure1/Table1                 | max 305 | max 84 | min 38 | 88,9    | -          | 232        | -      | min 21 max 24,5 | min 24 | M20  |      |
|                   | DIN<br>626-2 |  | SGYEL 216<br>SGY 216 + YEL 216 | max 305 | max 84 | max 38 | 88,9    | -          | 232        | -      | min 21 max 24,5 | min 24 | M20  |      |



| Welle ø [mm] | Hersteller | Bezeichnung                               | a [mm]                         | b [mm]  | c [mm]  | h [mm] | h1 [mm] | m [mm] max | m [mm] min | u [mm] | v [mm]          | s      |      |      |
|--------------|------------|---|--------------------------------|---------|---------|--------|---------|------------|------------|--------|-----------------|--------|------|------|
| 90           | FAG        | P36218<br>P218 + 36218                    | 327                            | 88      | 33      | 101,6  | 200     | 262        | -          | 27     | 34              | M24    |      |      |
|              | SKF        | SY 90 WF<br>SY 518 M + YEL 218-2F         | -                              | -       | -       | -      | -       | -          | -          | -      | -               | -      | k.F. |      |
|              | INA        | RASE 90<br>GG ASE 18 + GE 90 KRRB         | 330                            | 85      | 35      | 101,6  | 200     | 268        | -          | 27     | 35              | M24    |      |      |
|              | RHP        | NP90DECFS<br>(Gehäuse k.A.) 1090-90DECGFS | -                              | -       | -       | -      | -       | -          | -          | -      | -               | -      | k.F. |      |
|              | NSK        | P 218 + EW 218                            | -                              | -       | -       | -      | -       | -          | -          | -      | -               | -      | k.F. |      |
|              | HFH        | SW 90 A<br>(Gehäuse k.A.) HC 218          | 327                            | 88      | 33      | 101,6  | 200     | 262        | -          | 27     | 30              | M24    |      |      |
|              | ASAHI      |   | -                              | -       | -       | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|              | NBR        | HCP 218<br>P 218 + HC 218                 | -                              | -       | -       | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|              | FYH        | NAP 218<br>P 218 + NA 218                 | -                              | -       | -       | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|              | NTN        | UELP218<br>P218 + UEL218                  | -                              | -       | -       | -      | -       | -          | -          | -      | -               | -      | -    | k.F. |
|              |            |   |                                |         |         |        |         |            |            |        |                 |        |      |      |
|              |            |   |                                |         |         |        |         |            |            |        |                 |        |      |      |
|              |            | ISO<br>3228                               | Figure1/Table1                 | max 356 | max 100 | max 44 | 101,6   | -          | 262        | -      | min 25 max 28,5 | min 34 | M24  |      |
|              |            | DIN<br>626-2                              | SGYEL 218<br>SGY 218 + YEL 218 | max 356 | max 100 | max 44 | 101,6   | -          | 262        | -      | min 25 max 28,5 | min 34 | M24  |      |