

## Lagerbock



## Lagerböcke



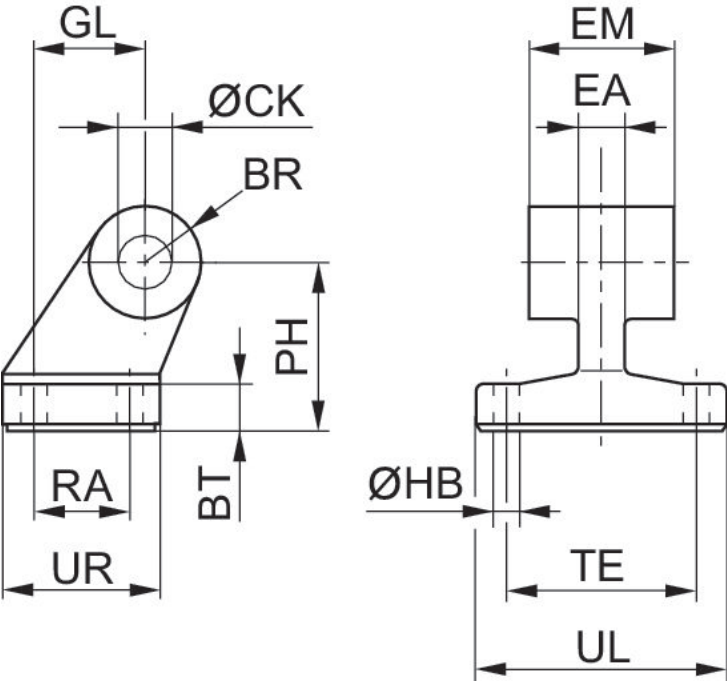
Lagerbock AB7-BV, Serie CM1

ISO 15552



| geeigneter Kol-<br>bendurchmesser<br>[mm] | Gelenklager-Ø<br>[mm] | Normierung | Werkstoff           | Materialnummer |
|-------------------------------------------|-----------------------|------------|---------------------|----------------|
| 32                                        | 10                    | ISO 15552  | Aluminium-Druckguss | R412027471     |
| 40                                        | 12                    | ISO 15552  | Aluminium-Druckguss | R412027472     |
| 50                                        | 12                    | ISO 15552  | Aluminium-Druckguss | R412027473     |
| 63                                        | 16                    | ISO 15552  | Aluminium-Druckguss | R412027474     |
| 80                                        | 16                    | ISO 15552  | Aluminium-Druckguss | R412027475     |
| 100                                       | 20                    | ISO 15552  | Aluminium-Druckguss | R412027476     |

Abmessungen



| Kolben-Ø | Material-<br>nummer | BR | BT | Ø CK H9 | Ø HB H13 | EM | GL JS14 | EA max. | PH JS15 | RA JS14 |
|----------|---------------------|----|----|---------|----------|----|---------|---------|---------|---------|
| 32       | R412027471          | 10 | 8  | 10      | 6.6      | 26 | 21      | 10      | 32      | 18      |
| 40       | R412027472          | 11 | 10 | 12      | 6.6      | 28 | 24      | 15      | 36      | 22      |

| Kolben-Ø | Material-<br>nummer | BR | BT | Ø CK H9 | Ø HB H13 | EM | GL JS14 | EA max. | PH JS15 | RA JS14 |
|----------|---------------------|----|----|---------|----------|----|---------|---------|---------|---------|
| 50       | R412027473          | 13 | 12 | 12      | 9        | 32 | 33      | 16      | 45      | 30      |
| 63       | R412027474          | 15 | 14 | 16      | 9        | 40 | 37      | 16      | 50      | 35      |
| 80       | R412027475          | 15 | 14 | 16      | 11       | 50 | 47      | 20      | 63      | 40      |
| 100      | R412027476          | 19 | 17 | 20      | 11       | 60 | 55      | 20      | 71      | 50      |

| Kolben-Ø | TE JS14 | UL max. | UR max. |
|----------|---------|---------|---------|
| 32       | 38      | 51      | 31      |
| 40       | 41      | 54      | 35      |
| 50       | 50      | 65      | 45      |
| 63       | 52      | 67      | 50      |
| 80       | 66      | 86      | 60      |
| 100      | 76      | 96      | 70      |

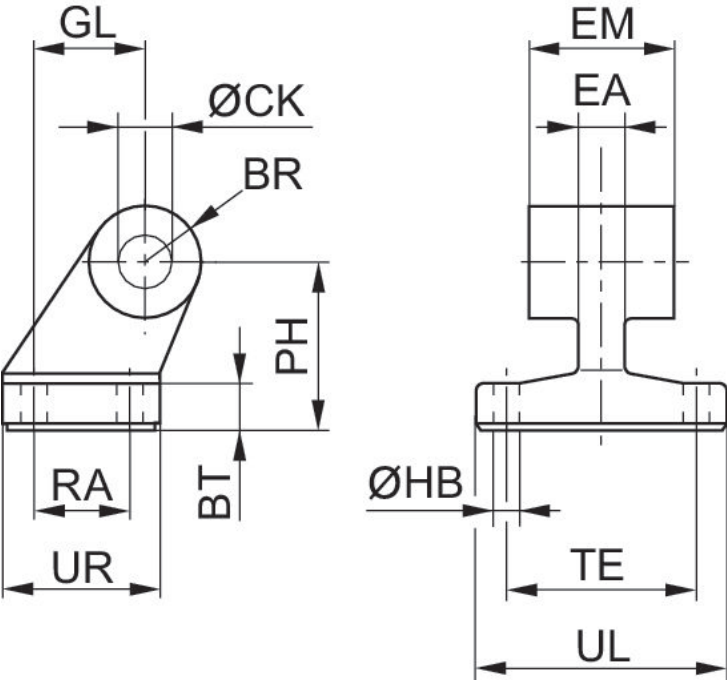
Lagerbock AB7-HD, Serie CM1

ISO 15552



| geeigneter Kol-<br>bendurchmesser<br>[mm] | Gelenklager-Ø<br>[mm] | Normierung | Werkstoff                  | Materialnummer |
|-------------------------------------------|-----------------------|------------|----------------------------|----------------|
| 32                                        | 10                    | ISO 15552  | Gusseisen mit Kugelgraphit | 1825805275     |
| 40                                        | 12                    | ISO 15552  | Gusseisen mit Kugelgraphit | 1825805276     |
| 50                                        | 12                    | ISO 15552  | Gusseisen mit Kugelgraphit | 1825805277     |
| 63                                        | 16                    | ISO 15552  | Gusseisen mit Kugelgraphit | 1825805278     |
| 80                                        | 16                    | ISO 15552  | Gusseisen mit Kugelgraphit | 1825805279     |
| 100                                       | 20                    | ISO 15552  | Gusseisen mit Kugelgraphit | 1825805280     |
| 125                                       | 25                    | ISO 15552  | Gusseisen mit Kugelgraphit | 1825805281     |
| 160                                       | 30                    | ISO 15552  | Gusseisen mit Kugelgraphit | 1825805282     |
| 200                                       | 30                    | ISO 15552  | Gusseisen mit Kugelgraphit | 1825805283     |
| 250                                       | 40                    | ISO 15552  | Gusseisen mit Kugelgraphit | 1825805284     |
| 320                                       | 45                    | ISO 15552  | Gusseisen mit Kugelgraphit | 5239013422     |

Abmessungen



| Material-nummer | Kolben-Ø | BR   | BT | Ø CK H9 | Ø HB H13 | EM            | GL JS14 | EA max. | PH JS15 | RA JS14 |
|-----------------|----------|------|----|---------|----------|---------------|---------|---------|---------|---------|
| 1825805275      | 32       | 10   | 8  | 10      | 6.6      | 26 -0,2/-0,6  | 21      | 10      | 32      | 18      |
| 1825805276      | 40       | 11   | 10 | 12      | 6.6      | 28 -0,2/-0,6  | 24      | 12      | 36      | 22      |
| 1825805277      | 50       | 13   | 12 | 12      | 9        | 32 -0,2/-0,6  | 33      | 16      | 45      | 30      |
| 1825805278      | 63       | 15   | 12 | 16      | 9        | 40 -0,2/-0,6  | 37      | 16      | 50      | 35      |
| 1825805279      | 80       | 15   | 14 | 16      | 11       | 50 -0,2/-0,6  | 47      | 20      | 63      | 40      |
| 1825805280      | 100      | 19   | 15 | 20      | 11       | 60 -0,2/-0,6  | 55      | 20      | 71      | 50      |
| 1825805281      | 125      | 22,5 | 20 | 25      | 14       | 70 -0,5/-1,5  | 70      | 30      | 90      | 60      |
| 1825805282      | 160      | 31.5 | 25 | 30      | 14       | 90 -0,5/-1,5  | 97      | 36      | 115     | 88      |
| 1825805283      | 200      | 31.5 | 30 | 30      | 18       | 90 -0,5/-1,5  | 105     | 40      | 135     | 90      |
| 1825805284      | 250      | 40   | 35 | 40      | 22       | 110 -0,5/-1,5 | 128     | 45      | 165     | 110     |
| 5239013422      | 320      | 45   | 40 | 45      | 26       | 120 -0,5/-1,5 | 150     | 55      | 200     | 122     |

| Material-nummer | TE JS14 | UL max. | UR max. |
|-----------------|---------|---------|---------|
| 1825805275      | 38      | 51      | 31      |
| 1825805276      | 41      | 54      | 35      |
| 1825805277      | 50      | 65      | 45      |
| 1825805278      | 52      | 67      | 50      |
| 1825805279      | 66      | 86      | 60      |
| 1825805280      | 76      | 96      | 70      |
| 1825805281      | 94      | 124     | 90      |
| 1825805282      | 118     | 156     | 126     |
| 1825805283      | 122     | 162     | 130     |
| 1825805284      | 150     | 200     | 160     |
| 5239013422      | 170     | 234     | 186     |

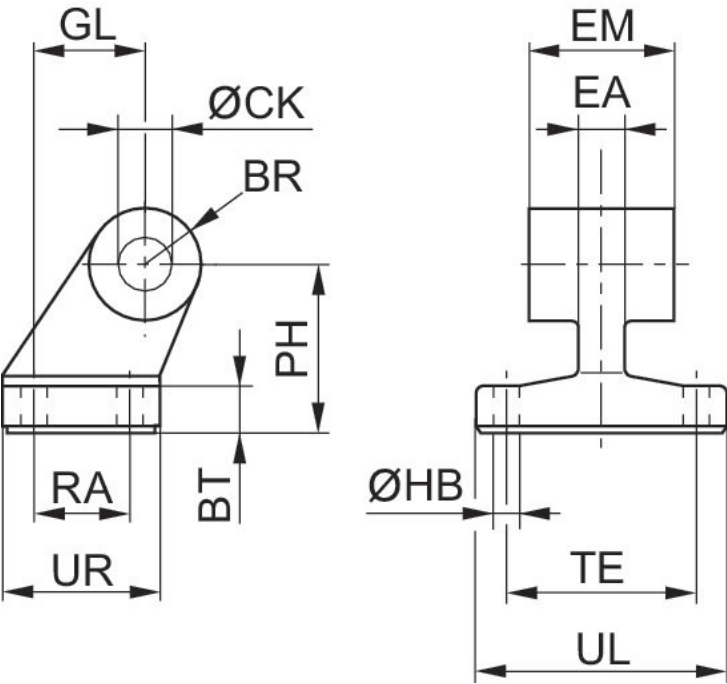
Lagerbock AB7-HD, Serie CM1

ISO 15552



| geeigneter Kol-<br>bendurchmesser<br>[mm] | Gelenklager-Ø<br>[mm] | Normierung | Werkstoff            | Materialnummer |
|-------------------------------------------|-----------------------|------------|----------------------|----------------|
| 32                                        | 10                    | ISO 15552  | Nichtrostender Stahl | R412027820     |
| 40                                        | 12                    | ISO 15552  | Nichtrostender Stahl | R412027821     |
| 50                                        | 12                    | ISO 15552  | Nichtrostender Stahl | R412027822     |
| 63                                        | 16                    | ISO 15552  | Nichtrostender Stahl | R412027823     |
| 80                                        | 16                    | ISO 15552  | Nichtrostender Stahl | R412027824     |
| 100                                       | 20                    | ISO 15552  | Nichtrostender Stahl | R412027825     |
| 125                                       | 25                    | ISO 15552  | Nichtrostender Stahl | R412027826     |

Abmessungen



| Kolben-Ø | Material-<br>nummer | BR | BT | Ø CK | Ø HB | EM | GL | EA | PH | RA |
|----------|---------------------|----|----|------|------|----|----|----|----|----|
| 32       | R412027820          | 10 | 8  | 10   | 6,6  | 26 | 21 | 10 | 32 | 18 |

| Kolben-Ø | Material-nummer | BR   | BT | Ø CK | Ø HB | EM | GL | EA | PH | RA |
|----------|-----------------|------|----|------|------|----|----|----|----|----|
| 40       | R412027821      | 11   | 10 | 12   | 6,6  | 28 | 24 | 12 | 36 | 22 |
| 50       | R412027822      | 13   | 12 | 12   | 9    | 32 | 33 | 16 | 45 | 30 |
| 63       | R412027823      | 15   | 12 | 16   | 9    | 40 | 37 | 16 | 50 | 35 |
| 80       | R412027824      | 15   | 14 | 16   | 11   | 50 | 47 | 20 | 63 | 40 |
| 100      | R412027825      | 19   | 15 | 20   | 11   | 60 | 55 | 20 | 71 | 50 |
| 125      | R412027826      | 22,5 | 20 | 25   | 14   | 70 | 70 | 30 | 90 | 60 |

| Kolben-Ø | TE | UL  | UR |
|----------|----|-----|----|
| 32       | 38 | 51  | 31 |
| 40       | 41 | 54  | 35 |
| 50       | 50 | 65  | 45 |
| 63       | 52 | 67  | 50 |
| 80       | 66 | 86  | 60 |
| 100      | 76 | 96  | 70 |
| 125      | 94 | 124 | 90 |

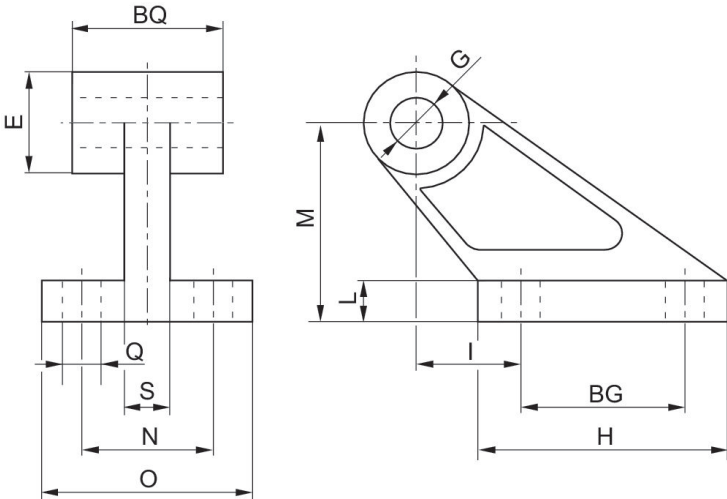
Lagerbock, Serie AB7

CNOMO / NFE 49-001



| geeigneter Kol-<br>bendurchmesser<br>[mm] | Gelenklager-Ø<br>[mm] | Normierung         | Werkstoff | Materialnummer |
|-------------------------------------------|-----------------------|--------------------|-----------|----------------|
| 25, 32                                    | 10                    | CNOMO / NFE 49-001 | Aluminium | R422003602     |
| 40, 50                                    | 10                    | CNOMO / NFE 49-001 | Aluminium | R422003603     |
| 63, 80                                    | 10                    | CNOMO / NFE 49-001 | Aluminium | R422003604     |
| 100, 125                                  | 10                    | CNOMO / NFE 49-001 | Aluminium | R422003605     |
| 160, 200                                  | 10                    | CNOMO / NFE 49-001 | Aluminium | R422003606     |

Abmessungen



| Kolben-Ø | Material-<br>nummer | BG  | BQ  | G H9 | H   | I  | L  | M   | N  | O   |
|----------|---------------------|-----|-----|------|-----|----|----|-----|----|-----|
| 25, 32   | R422003602          | 20  | 20  | 8    | 37  | 18 | 8  | 32  | 25 | 41  |
| 40, 50   | R422003603          | 32  | 32  | 12   | 54  | 25 | 10 | 45  | 32 | 52  |
| 63, 80   | R422003604          | 50  | 50  | 16   | 75  | 32 | 13 | 63  | 40 | 63  |
| 100, 125 | R422003605          | 70  | 70  | 20   | 103 | 40 | 17 | 90  | 50 | 80  |
| 160, 200 | R422003606          | 110 | 110 | 25   | 154 | 50 | 20 | 140 | 63 | 111 |

| Kolben-Ø | Q H13 | R max. | S |
|----------|-------|--------|---|
| 25, 32   | 7     | 19.5   | 9 |

| Kolben-Ø | Q H13 | R max. | S  |
|----------|-------|--------|----|
| 40, 50   | 9     | 26     | 14 |
| 63, 80   | 11    | 32     | 14 |
| 100, 125 | 14    | 42     | 22 |
| 160, 200 | 18    | 54     | 26 |

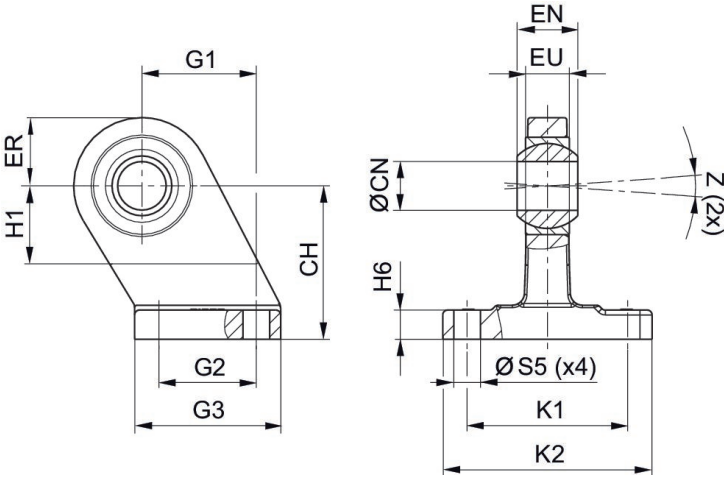
Lagerbock CS7, Serie CM1

VDMA 24562 Teil 2



| geeigneter Kol-<br>bendurchmesser<br>[mm] | Gelenklager-Ø<br>[mm] | Normierung        | Werkstoff                  | Materialnummer |
|-------------------------------------------|-----------------------|-------------------|----------------------------|----------------|
| 32                                        | 10                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 1827001784     |
| 40                                        | 12                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 1827001785     |
| 50                                        | 16                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 1827001786     |
| 63                                        | 16                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 1827001787     |
| 80                                        | 20                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 1827001788     |
| 100                                       | 20                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 1827001789     |
| 125                                       | 30                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 1827001790     |
| 160                                       | 35                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 1827001791     |
| 200                                       | 35                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 1827001792     |
| 250                                       | 40                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 1827001793     |
| 320                                       | 40                    | VDMA 24562 Teil 2 | Gusseisen mit Kugelgraphit | 5239013442     |

Abmessungen

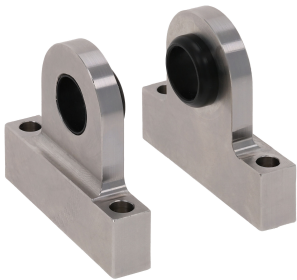


| Kolben-Ø | Material-<br>nummer | CH JS15 | ØCN H7 | EU max. | EN -1,0 | ER max. | G1 JS14 | G2 JS14 | G3 max. | H1 min. |
|----------|---------------------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| 32       | 1827001784          | 32      | 10     | 10.5    | 14      | 16      | 21      | 18      | 31      | 16      |
| 40       | 1827001785          | 36      | 12     | 12      | 16      | 18      | 24      | 22      | 35      | 20      |

| Kolben-Ø | Material-nummer | CH JS15 | ØCN H7 | EU max. | EN -1,0 | ER max. | G1 JS14 | G2 JS14 | G3 max. | H1 min. |
|----------|-----------------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| 50       | 1827001786      | 45      | 16     | 15      | 21      | 21      | 33      | 30      | 45      | 22      |
| 63       | 1827001787      | 50      | 16     | 15      | 21      | 23      | 37      | 35      | 50      | 27      |
| 80       | 1827001788      | 63      | 20     | 18      | 25      | 28      | 47      | 40      | 60      | 31      |
| 100      | 1827001789      | 71      | 20     | 18      | 25      | 30      | 55      | 50      | 70      | 38      |
| 125      | 1827001790      | 90      | 30     | 25      | 37      | 40      | 70      | 60      | 90      | 40      |
| 160      | 1827001791      | 115     | 35     | 28      | 43      | 44      | 97      | 88      | 126     | 45      |
| 200      | 1827001792      | 135     | 35     | 28      | 43      | 47      | 105     | 90      | 130     | 45      |
| 250      | 1827001793      | 165     | 40     | 33      | 49      | 53      | 128     | 110     | 160     | 50      |
| 320      | 5239013442      | 200     | 50     | 45      | 60      | 63      | 150     | 122     | 186     | 60      |

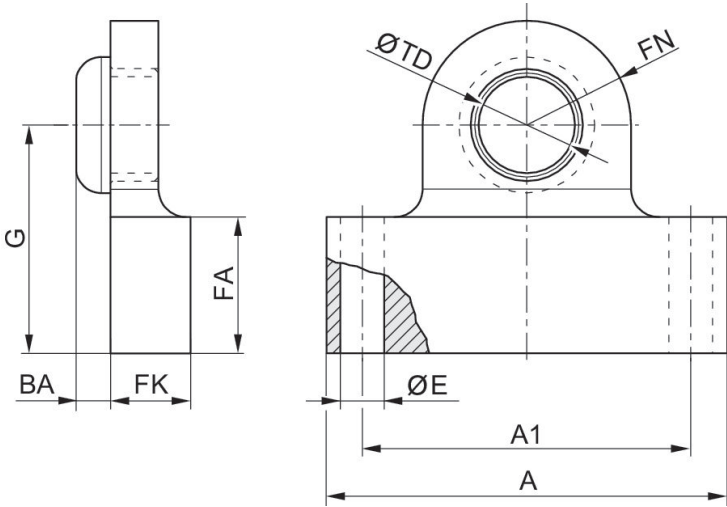
| Kolben-Ø | H6      | K1 JS14 | K2 max. | ØS5 H13 | Z min. |
|----------|---------|---------|---------|---------|--------|
| 32       | 9 ±1    | 38      | 51      | 6.6     | 4°     |
| 40       | 9 ±1    | 41      | 54      | 6.6     | 4°     |
| 50       | 11 ±1   | 50      | 65      | 9       | 4°     |
| 63       | 11 ±1   | 52      | 67      | 9       | 4°     |
| 80       | 12 ±1,5 | 66      | 86      | 11      | 4°     |
| 100      | 13 ±1,5 | 76      | 96      | 11      | 4°     |
| 125      | 17 ±1,5 | 94      | 124     | 14      | 4°     |
| 160      | 22 ±1,5 | 118     | 156     | 14      | 4°     |
| 200      | 27 ±2   | 122     | 162     | 18      | 4°     |
| 250      | 31 ±2   | 150     | 200     | 22      | 4°     |
| 320      | 36 ±2   | 170     | 234     | 26      | 4°     |

Lagerböcke, Serie ICS



| geeigneter Kolbendurchmesser<br>[mm] | Werkstoff            |  | Materialnummer |
|--------------------------------------|----------------------|--|----------------|
| 32                                   | Nichtrostender Stahl |  | 2992112030     |
| 40                                   | Nichtrostender Stahl |  | 2992112040     |
| 50                                   | Nichtrostender Stahl |  | 2992112050     |
| 63                                   | Nichtrostender Stahl |  | 2992112060     |
| 80                                   | Nichtrostender Stahl |  | 2992112080     |
| 100                                  | Nichtrostender Stahl |  | 2992112100     |

Abmessungen



| Kolben-Ø | Material-nummer | A   | A1 | BA    | Ø E | FA   | FK | FN   | G    | Ø TD h9 |
|----------|-----------------|-----|----|-------|-----|------|----|------|------|---------|
| 32       | 2992112030      | 50  | 41 | 4.25  | 5.5 | 17   | 10 | 13   | 28.5 | 12      |
| 40       | 2992112040      | 55  | 46 | 4.25  | 5.5 | 17   | 10 | 15.5 | 38   | 12      |
| 50       | 2992112050      | 64  | 53 | 5.25  | 6.5 | 18.5 | 12 | 17.5 | 38   | 16      |
| 63       | 2992112060      | 66  | 56 | 8.25  | 6.5 | 18.5 | 12 | 19   | 46.5 | 16      |
| 80       | 2992112080      | 82  | 72 | 8.25  | 6.5 | 18.5 | 12 | 26   | 50.5 | 16      |
| 100      | 2992112100      | 108 | 88 | 10.25 | 9   | 22   | 16 | 26   | 65   | 20      |



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