

## Soporte



## Soportes



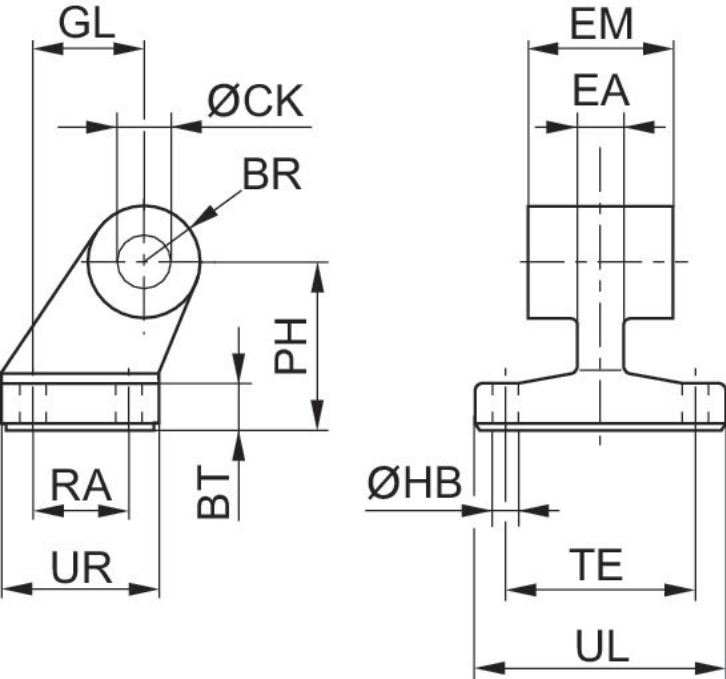
Soporte AB7-BV, Serie CM1

ISO 15552



| Diámetro de émbolo [mm] | Cojinete de articulación-Ø [mm] | Normalización | Material                     | N° de material |
|-------------------------|---------------------------------|---------------|------------------------------|----------------|
| 32                      | 10                              | ISO 15552     | fundición aluminio a presión | R412027471     |
| 40                      | 12                              | ISO 15552     | fundición aluminio a presión | R412027472     |
| 50                      | 12                              | ISO 15552     | fundición aluminio a presión | R412027473     |
| 63                      | 16                              | ISO 15552     | fundición aluminio a presión | R412027474     |
| 80                      | 16                              | ISO 15552     | fundición aluminio a presión | R412027475     |
| 100                     | 20                              | ISO 15552     | fundición aluminio a presión | R412027476     |

Dimensiones



| Ø del émbolo | N° de material | BR | BT | Ø CK H9 | Ø HB H13 | EM | GL JS14 | EA máx. | 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      |
| 50           | R412027473     | 13 | 12 | 12      | 9        | 32 | 33      | 16      | 45      | 30      |

| Ø del émbolo | N° de material | BR | BT | Ø CK H9 | Ø HB H13 | EM | GL JS14 | EA máx. | PH JS15 | RA JS14 |
|--------------|----------------|----|----|---------|----------|----|---------|---------|---------|---------|
| 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      |

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

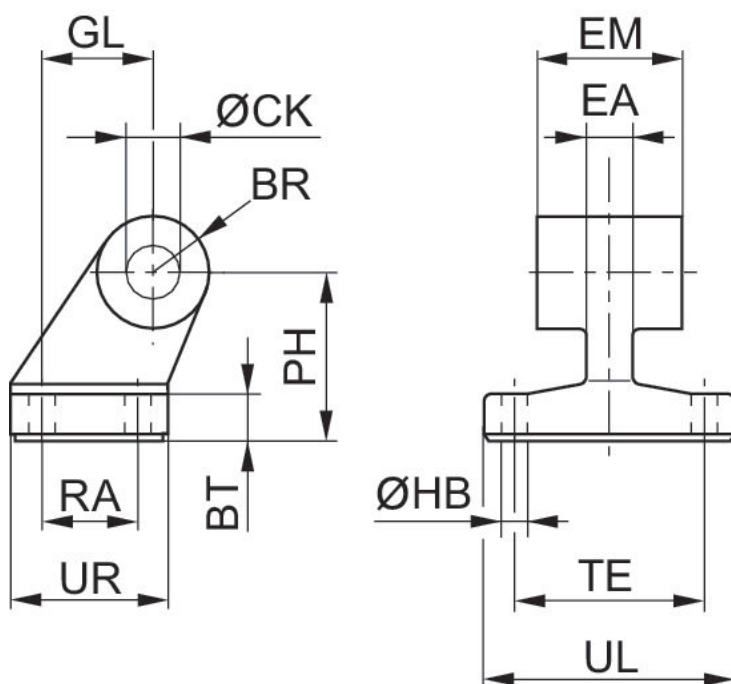
Soporte AB7-HD, Serie CM1

ISO 15552



| Diámetro de émbolo [mm] | Cojinete de articulación-Ø [mm] | Normalización | Material                            | N° de material |
|-------------------------|---------------------------------|---------------|-------------------------------------|----------------|
| 32                      | 10                              | ISO 15552     | Hierro fundido con grafito esférico | 1825805275     |
| 40                      | 12                              | ISO 15552     | Hierro fundido con grafito esférico | 1825805276     |
| 50                      | 12                              | ISO 15552     | Hierro fundido con grafito esférico | 1825805277     |
| 63                      | 16                              | ISO 15552     | Hierro fundido con grafito esférico | 1825805278     |
| 80                      | 16                              | ISO 15552     | Hierro fundido con grafito esférico | 1825805279     |
| 100                     | 20                              | ISO 15552     | Hierro fundido con grafito esférico | 1825805280     |
| 125                     | 25                              | ISO 15552     | Hierro fundido con grafito esférico | 1825805281     |
| 160                     | 30                              | ISO 15552     | Hierro fundido con grafito esférico | 1825805282     |
| 200                     | 30                              | ISO 15552     | Hierro fundido con grafito esférico | 1825805283     |
| 250                     | 40                              | ISO 15552     | Hierro fundido con grafito esférico | 1825805284     |
| 320                     | 45                              | ISO 15552     | Hierro fundido con grafito esférico | 5239013422     |

Dimensiones



| N° de material | Ø del émbolo | BR   | BT | Ø CK H9 | Ø HB H13 | EM            | GL JS14 | EA máx. | 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     |

| N° de material | TE JS14 | UL máx. | UR máx. |
|----------------|---------|---------|---------|
| 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     |

| N° de material | TE JS14 | UL máx. | UR máx. |
|----------------|---------|---------|---------|
| 5239013422     | 170     | 234     | 186     |

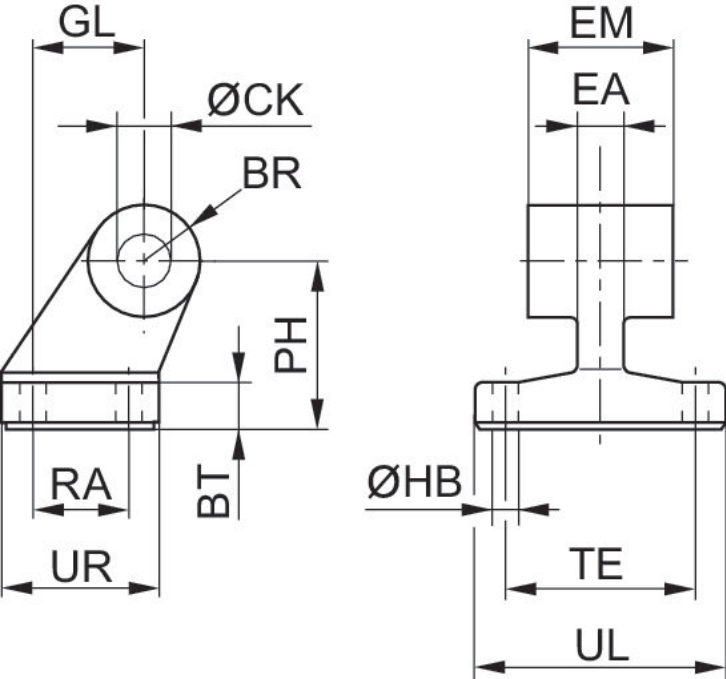
Soporte AB7-HD, Serie CM1

ISO 15552



| Diámetro de émbolo [mm] | Cojinete de articulación-Ø [mm] | Normalización | Material         | N° de material |
|-------------------------|---------------------------------|---------------|------------------|----------------|
| 32                      | 10                              | ISO 15552     | Acero inoxidable | R412027820     |
| 40                      | 12                              | ISO 15552     | Acero inoxidable | R412027821     |
| 50                      | 12                              | ISO 15552     | Acero inoxidable | R412027822     |
| 63                      | 16                              | ISO 15552     | Acero inoxidable | R412027823     |
| 80                      | 16                              | ISO 15552     | Acero inoxidable | R412027824     |
| 100                     | 20                              | ISO 15552     | Acero inoxidable | R412027825     |
| 125                     | 25                              | ISO 15552     | Acero inoxidable | R412027826     |

Dimensiones



| Ø del émbolo | N° de material | BR | BT | Ø CK | Ø HB | EM | GL | EA | PH | RA |
|--------------|----------------|----|----|------|------|----|----|----|----|----|
| 32           | R412027820     | 10 | 8  | 10   | 6,6  | 26 | 21 | 10 | 32 | 18 |
| 40           | R412027821     | 11 | 10 | 12   | 6,6  | 28 | 24 | 12 | 36 | 22 |



| Ø del émbolo | N° de material | BR   | BT | Ø CK | Ø HB | EM | GL | EA | PH | RA |
|--------------|----------------|------|----|------|------|----|----|----|----|----|
| 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 |

| Ø del émbolo | 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 |

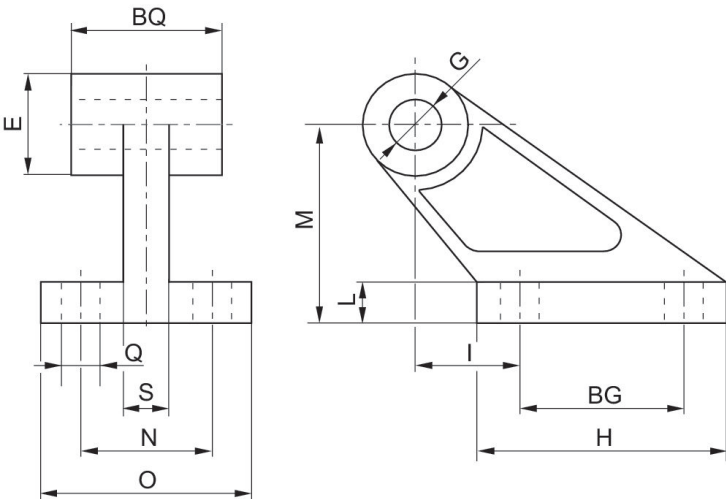
Soporte, Serie AB7

CNOMO / NFE 49-001



| Diámetro de émbolo [mm] | Cojinete de articulación-Ø [mm] | Normalización      | Material | N° de material |
|-------------------------|---------------------------------|--------------------|----------|----------------|
| 25, 32                  | 10                              | CNOMO / NFE 49-001 | Aluminio | R422003602     |
| 40, 50                  | 10                              | CNOMO / NFE 49-001 | Aluminio | R422003603     |
| 63, 80                  | 10                              | CNOMO / NFE 49-001 | Aluminio | R422003604     |
| 100, 125                | 10                              | CNOMO / NFE 49-001 | Aluminio | R422003605     |
| 160, 200                | 10                              | CNOMO / NFE 49-001 | Aluminio | R422003606     |

Dimensiones



| Ø del émbolo | N° de material | 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 |

| Ø del émbolo | Q H13 | R máx. | S  |
|--------------|-------|--------|----|
| 25, 32       | 7     | 19.5   | 9  |
| 40, 50       | 9     | 26     | 14 |
| 63, 80       | 11    | 32     | 14 |

| Ø del émbolo | Q H13 | R máx. | S  |
|--------------|-------|--------|----|
| 100, 125     | 14    | 42     | 22 |
| 160, 200     | 18    | 54     | 26 |

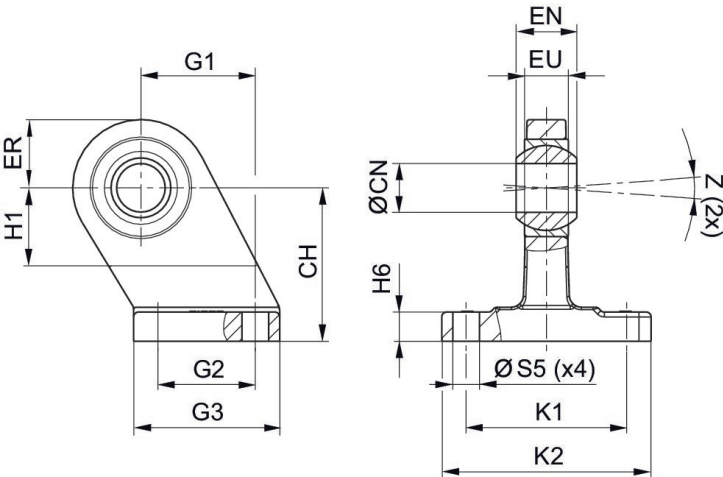
Soporte CS7, Serie CM1

VDMA 24562 parte 2



| Diámetro de émbolo [mm] | Cojinete de articulación-Ø [mm] | Normalización      | Material                            | N° de material |
|-------------------------|---------------------------------|--------------------|-------------------------------------|----------------|
| 32                      | 10                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 1827001784     |
| 40                      | 12                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 1827001785     |
| 50                      | 16                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 1827001786     |
| 63                      | 16                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 1827001787     |
| 80                      | 20                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 1827001788     |
| 100                     | 20                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 1827001789     |
| 125                     | 30                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 1827001790     |
| 160                     | 35                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 1827001791     |
| 200                     | 35                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 1827001792     |
| 250                     | 40                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 1827001793     |
| 320                     | 40                              | VDMA 24562 parte 2 | Hierro fundido con grafito esférico | 5239013442     |

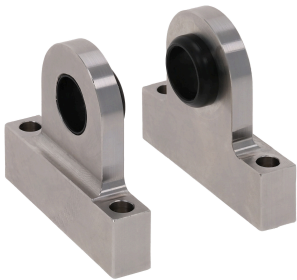
Dimensiones



| Ø del émbolo | N° de material | CH JS15 | ØCN H7 | EU máx. | EN -1,0 | ER máx. | G1 JS14 | G2 JS14 | G3 máx. | H1 mín. |
|--------------|----------------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| 32           | 1827001784     | 32      | 10     | 10.5    | 14      | 16      | 21      | 18      | 31      | 16      |
| 40           | 1827001785     | 36      | 12     | 12      | 16      | 18      | 24      | 22      | 35      | 20      |
| 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      |

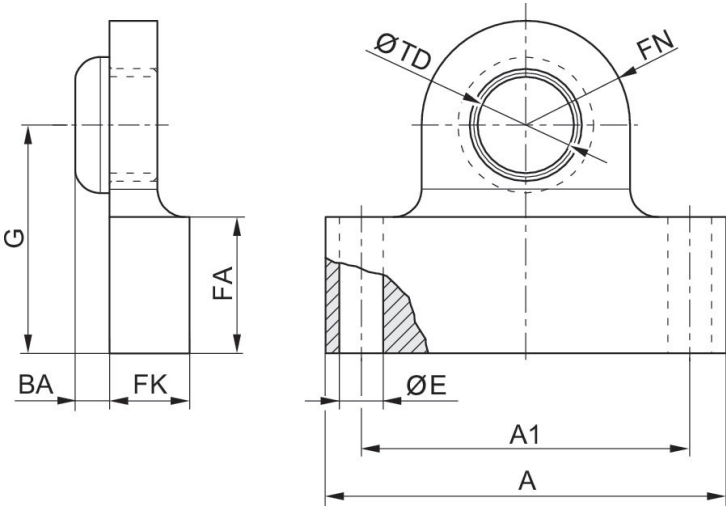
| Ø del émbolo | H6      | K1 JS14 | K2 máx. | ØS5 H13 | Z mín. |
|--------------|---------|---------|---------|---------|--------|
| 32           | 9 ±1    | 38      | 51      | 6.6     | 4°     |
| 40           | 9 ±1    | 41      | 54      | 6.6     | 4°     |
| 50           | 11 ±1   | 50      | 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°     |

Soportes, Serie ICS



| Diámetro de émbolo [mm] | Material         | N° de material |
|-------------------------|------------------|----------------|
| 32                      | Acero inoxidable | 2992112030     |
| 40                      | Acero inoxidable | 2992112040     |
| 50                      | Acero inoxidable | 2992112050     |
| 63                      | Acero inoxidable | 2992112060     |
| 80                      | Acero inoxidable | 2992112080     |
| 100                     | Acero inoxidable | 2992112100     |

Dimensiones



| Ø del émbolo | N° de material | 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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