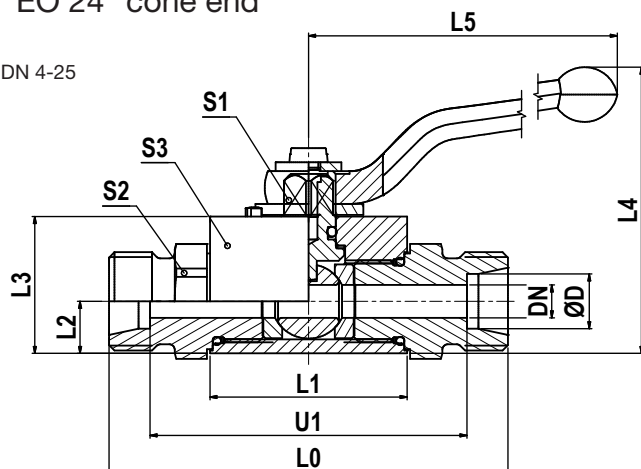


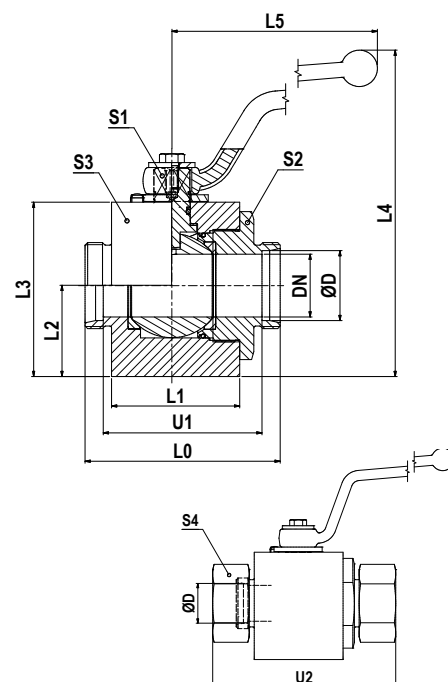
# KH 2-way ball valve steel

EO 24° cone end

DN 4-25



DN 32-50



| Series          | D  | DN    | L0  | L1   | L2   | L3  | L4    | L5  | U1  | U2  | S1 | S2 | S3   | S4 | Weight<br>g/1 piece | Order code   | PN<br>(bar) |
|-----------------|----|-------|-----|------|------|-----|-------|-----|-----|-----|----|----|------|----|---------------------|--------------|-------------|
| L <sup>1)</sup> | 06 | 4     | 67  | 36.0 | 9.5  | 25  | 54.5  | 76  | 53  | 82  | 7  | 19 | 20   | 14 | 195                 | KH06LCFX     | 500         |
|                 | 08 | 6     | 67  | 36.0 | 9.5  | 25  | 54.5  | 76  | 53  | 82  | 7  | 19 | 20   | 17 | 190                 | KH08LCFX     | 500         |
|                 | 10 | 8     | 75  | 45.0 | 14.5 | 35  | 67.5  | 100 | 61  | 90  | 8  | 24 | 30   | 19 | 420                 | KH10LCFX     | 500         |
|                 | 12 | 10    | 75  | 45.0 | 14.5 | 35  | 67.5  | 100 | 61  | 90  | 8  | 24 | 30   | 22 | 410                 | KH12LCFX     | 500         |
|                 | 15 | 13    | 83  | 51.0 | 17.0 | 40  | 93.0  | 113 | 69  | 99  | 10 | 30 | 35   | 27 | 631                 | KH15LCFX     | 500         |
|                 | 18 | 16    | 82  | 50.0 | 20.0 | 45  | 98.0  | 113 | 67  | 99  | 10 | 36 | 45   | 32 | 850                 | KH18LCFX     | 420         |
|                 | 22 | 20    | 99  | 60.0 | 24.0 | 55  | 120.0 | 171 | 84  | 116 | 14 | 41 | 45   | 36 | 1210                | KH22LCFX     | 420         |
|                 | 28 | 25    | 108 | 70.0 | 26.0 | 60  | 125.0 | 171 | 93  | 126 | 14 | 50 | 55   | 41 | 1750                | KH28LCFX     | 420         |
|                 | 35 | 32/25 | 116 | 70.0 | 26.0 | 60  | 125.0 | 171 | 95  | 138 | 14 | 50 | 55   | 50 | 1820                | KH35LDN25CFX | 420         |
|                 | 35 | 32    | 121 | 79.0 | 48.5 | 94  | 187.0 | 228 | 100 | 143 | 17 | 60 | Ø97  | 50 | 4888                | KH35LCFX     | 420         |
|                 | 42 | 40/25 | 121 | 70.0 | 26.0 | 60  | 125.0 | 171 | 99  | 144 | 14 | 55 | 55   | 60 | 1940                | KH42LDN25CFX | 420         |
|                 | 42 | 40    | 118 | 77.5 | 53.5 | 104 | 197.0 | 228 | 96  | 141 | 17 | 75 | Ø107 | 60 | 5590                | KH42LCFX     | 420         |
|                 | 08 | 5     | 73  | 36.0 | 9.5  | 25  | 54.5  | 76  | 59  | 88  | 7  | 19 | 20   | 19 | 214                 | KH08SCFX     | 500         |
|                 | 10 | 6     | 73  | 36.0 | 9.5  | 25  | 54.5  | 76  | 58  | 90  | 7  | 19 | 20   | 22 | 220                 | KH10SCFX     | 500         |
| S <sup>2)</sup> | 12 | 8     | 77  | 45.0 | 14.5 | 35  | 67.5  | 100 | 62  | 94  | 8  | 24 | 30   | 24 | 430                 | KH12SCFX     | 500         |
|                 | 14 | 10    | 81  | 45.0 | 14.5 | 35  | 67.5  | 100 | 65  | 100 | 8  | 24 | 30   | 27 | 440                 | KH14SCFX     | 500         |
|                 | 16 | 13    | 87  | 51.0 | 17.0 | 40  | 93.0  | 113 | 70  | 106 | 10 | 30 | 35   | 30 | 649                 | KH16SCFX     | 500         |
|                 | 20 | 16    | 90  | 50.0 | 20.0 | 45  | 98.0  | 113 | 69  | 112 | 10 | 36 | 45   | 36 | 900                 | KH20SCFX     | 420         |
|                 | 25 | 20    | 107 | 60.0 | 24.0 | 55  | 120.0 | 171 | 83  | 131 | 14 | 41 | 45   | 46 | 1290                | KH25SCFX     | 420         |
|                 | 30 | 25    | 120 | 70.0 | 26.0 | 60  | 125.0 | 171 | 93  | 146 | 14 | 50 | 55   | 50 | 1880                | KH30SCFX     | 420         |
|                 | 38 | 32/25 | 134 | 70.0 | 26.0 | 60  | 125.0 | 171 | 102 | 163 | 14 | 55 | 55   | 60 | 1950                | KH38SDN25CFX | 420         |
|                 | 38 | 32    | 127 | 73.0 | 48.5 | 94  | 187.0 | 228 | 95  | 156 | 17 | 60 | Ø97  | 60 | 4740                | KH38SCFX     | 420         |

<sup>1)</sup>L = light series; <sup>2)</sup>S = heavy series

$\frac{PN \text{ (bar)}}{10} = PN \text{ (MPa)}$

Delivery without nut and ring.

| Order code suffixes |                                   |          |                                                                  |
|---------------------|-----------------------------------|----------|------------------------------------------------------------------|
| Material            | Suffix<br>surface<br>and material | Example  | Standard<br>sealing material<br>(no additional<br>suffix needed) |
| Steel               | CF                                | KH06LCFX | POM / NBR                                                        |