

High-pressure swivel fitting Series C-WH-MKDS



Basic body with nut and cutting ring



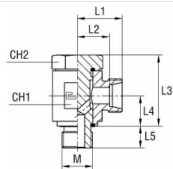
B3 cutting ring



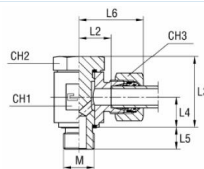
B4 cutting ring

| | |
|-----------------------|---|
| Design type | Compression fitting with cutting ring, with B3 or B4 cutting ring |
| Male thread | M8x1...M48x2, with elastic seal |
| Tube outside diameter | 4...42mm |
| Material | Galvanized steel |
| according to standard | EN ISO 8434-1 (DIN 2353) |
| Medium | neutral liquids and gases that do not attack the materials used |
| Medium temperature | B3-Cutting ring -35...+100°C B4-Cutting ring NBR -35...+100°C (FKM on request) |
| Operating pressure | Nominal pressure according to table |

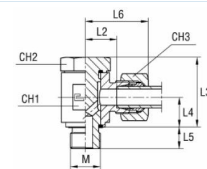
Dimensions



Main body



with B4 cutting ring



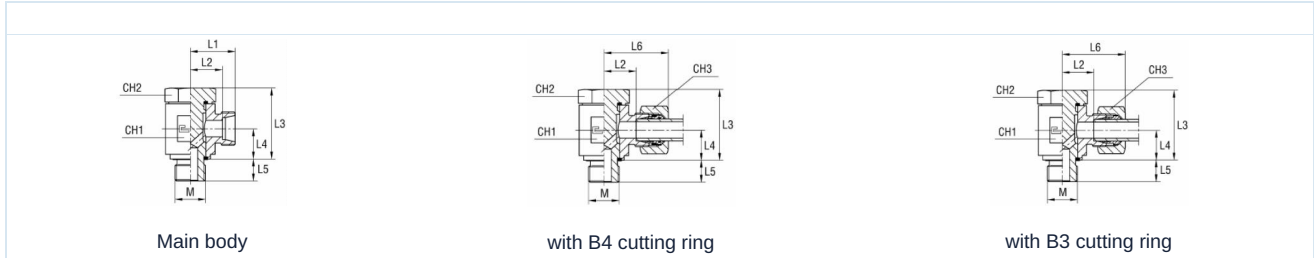
with B3 cutting ring

| Series | PN [bar] | Tube-Diameter | M | L1 | L2 | L3 | L4 | L5 | L6 | CH1 | CH2 | CH3 | Type Main body | Type with B3 ring | Type with B4 ring |
|--------|----------|---------------|--------|------|------|------|------|----|------|-----|-----|-----|--------------------|-------------------|--------------------|
| LL | 100 | 4 | 8x1 | 18 | 14 | 24 | 10,5 | 8 | 24 | 17 | 14 | 10 | C-WH04LLM8X1KDSX | C-WH04LLM8X1KDS | - |
| | | 6 | 10x1 | 18 | 12,5 | 24 | 10,5 | 8 | 24 | 17 | 17 | 12 | C-WH06LLM10X1KDSX | C-WH06LLM10X1KDS | - |
| | | 8 | 10x1 | 19 | 13,5 | 24 | 10,5 | 8 | 25 | 17 | 17 | 14 | C-WH08LLKM10X1DSX | C-WH08LLM10X1KDS | - |
| L | 315 | 6 | 10x1 | 19 | 12 | 24 | 10,5 | 8 | 27 | 17 | 17 | 14 | C-WH06LM10X1KDSX | C-WH06LM10X1KDS | C-WH06ZLM10X1KDS |
| | | 8 | 12x1,5 | 21,5 | 14,5 | 32 | 14 | 12 | 29,5 | 22 | 19 | 17 | C-WH08LM12X1,5KDSX | C-WH08LM12X1,5KDS | C-WH08ZLM12X1,5KDS |
| | | 10 | 14x1,5 | 22,5 | 15,5 | 32 | 14 | 12 | 30,5 | 22 | 19 | 19 | C-WH10LM14X1,5KDSX | C-WH10LM14X1,5KDS | C-WH10ZLM14X1,5KDS |
| | | 12 | 16x1,5 | 25 | 18 | 38,5 | 16,5 | 12 | 33 | 27 | 24 | 22 | C-WH12LM16X1,5KDSX | C-WH12LM16X1,5KDS | C-WH12ZLM16X1,5KDS |
| | | 15 | 18x1,5 | 29 | 22 | 42 | 18,5 | 12 | 37 | 32 | 30 | 27 | C-WH15LM18X1,5KDSX | C-WH15LM18X1,5KDS | C-WH15ZLM18X1,5KDS |



| | | | | | | | | | | | | | | |
|-----|----|--------|------|------|------|------|----|------|----|----|----|------------------------|-----------------------|------------------------|
| | 18 | 22x1,5 | 29 | 21,5 | 46,5 | 21,5 | 14 | 38 | 32 | 30 | 32 | C- WH18LM22X1,5KDSX | C- WH18LM22X1,5KDS | C- WH18ZLM22X1,5KDS |
| 160 | 22 | 26x1,5 | 34 | 26,5 | 54 | 24 | 16 | 43 | 41 | 36 | 36 | C- WH22LM26X1,5KDSX | C- WH22LM26X1,5KDS | C- WH22ZLM26X1,5KDS |
| | 28 | 33x2 | 38,5 | 31 | 66,5 | 30,5 | 18 | 47,5 | 50 | 46 | 41 | C- WH28LM33X2KDSX | C- WH28LM33X2KDS | C- WH28ZLM33X2KDS |
| | 35 | 42x2 | 45,5 | 35 | 80 | 35,5 | 20 | 56,5 | 60 | 55 | 50 | C- WH35LM42X2KDSX | C- WH35LM42X2KDS | C- WH35ZLM42X2KDS |
| | 42 | 48x2 | 50,5 | 39,5 | 90 | 40,5 | 22 | 62,5 | 70 | 60 | 60 | C- WH42LM48X2KDSX | C- WH42LM48X2KDS | C- WH42ZLM48X2KDS |

Dimensions



| Series | PN [bar] | Tube-Diameter | M | L1 | L2 | L3 | L4 | L5 | L6 | CH1 | CH2 | CH3 | Type Main body | Type with B3 ring | Type with B4 ring |
|--------|----------|---------------|--------|------|------|------|------|------|------|-----|-----|----------------------|------------------------|-----------------------|------------------------|
| S | 630 | 6 | 12x1,5 | 23,5 | 16,5 | 32 | 14 | 12 | 31,5 | 22 | 19 | 17 | C- WH06SM12X1,5KDSX | C- WH06SM12X1,5KDS | C- WH06ZSM12X1,5KDS |
| | | 8 | 14x1,5 | 23,5 | 16,5 | 32 | 14 | 12 | 31,5 | 22 | 19 | 19 | C- WH08SM14X1,5KDSX | C- WH08SM14X1,5KDS | C- WH08ZSM14X1,5KDS |
| | | 10 | 16x1,5 | 26 | 18,5 | 38,5 | 16,5 | 12 | 35 | 27 | 24 | 22 | C- WH10SM16X1,5KDSX | C- WH10SM16X1,5KDS | C- WH10ZSM16X1,5KDS |
| | | 12 | 18x1,5 | 29 | 21,5 | 42 | 18,5 | 12 | 38 | 32 | 27 | 24 | C- WH12SM18X1,5KDSX | C- WH12SM18X1,5KDS | C- WH12ZSM18X1,5KDS |
| | | 14 | 20x1,5 | 31 | 23 | 45 | 20 | 14 | 41 | 32 | 30 | 27 | C- WH14SM20X1,5KDSX | C- WH14SM20X1,5KDS | C- WH14ZSM20X1,5KDS |
| | 20 | 27x2 | 36 | 25,5 | 54 | 24 | 16 | 47 | 41 | 36 | 36 | C- WH20SM27X2KDSX | C- WH20SM27X2KDS | C- WH20ZSM27X2KDS | |
| | 25 | 33x2 | 42,5 | 31,5 | 66,5 | 30,5 | 18 | 54,5 | 50 | 46 | 46 | C- WH25SM33X2KDSX | C- WH25SM33X2KDS | C- WH25ZSM33X2KDS | |
| | 30 | 42x2 | 49,5 | 36 | 80 | 35,5 | 20 | 62,5 | 60 | 55 | 50 | C- WH30SM42X2KDSX | C- WH30SM42X2KDS | C- WH30ZSM42X2KDS | |
| 315 | 38 | 48x2 | 56,5 | 40,5 | 90 | 40,5 | 22 | 71,5 | 70 | 60 | 60 | C- WH38SM48X2KDSX | C- WH38SM48X2KDS | C- WH38ZSM48X2KDS | |

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Fittings and couplings / Tube fittings / Tube fittings - Zinc plated steel ISO 8434-1 (DIN 2353) / High pressure banjo Series C-WH-MKDS

Version 6

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