# 7041W63 - 45° Elbow 63x4,5

Product Data Sheet 2026/11/22



The Greenskin Metallic Press fittings for multilayer pipe.

- A range of metal fittings from 14 to 75 mm.
- Greenskin press fittings are compatible with TH, H and U profiles.
- Immediate verification of crimping with the Visu-Control ring.
- Low pressure loss across the fittings.

## Advantages

### Performance

- Press connections can be done in seven seconds and this type of connection avoids the risks associated with welding.
- Greenskin press fittings are compatible with TH, H and U profiles, and therefore with different tool brands.
- Improved hydraulics with a reduction of pressure losses of 17% on average compared to former products.

### Safety

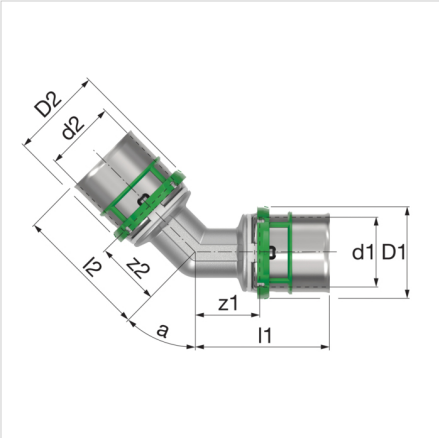
- Removable Visu-Control® ring, allowing visual and tactile control of a crimp.
- The "not crimped, not sealed" technology: if not crimped, the fitting allows water to pass during the pressure test.
- Protective cap to prevent impurities from penetrating.

## Technical Specifications

Greenskin system is designed for the following applications:

- Sanitary water: +5 °C to +95 °C (operating temperature) and 10 bar (maximum operating pressure).
- Heating and cooling: -10 °C to +95 °C (operating temperature) and 10 bar (maximum operating pressure).
- Rainwater: -10 °C to +95 °C (operating temperature) and 10 bar (maximum operating pressure).

| | |
|---|---|
| Description | 45° Elbow 63x4,5 |
| Order Code | 7041W63 |
| GTIN | 3430650459816 |
| Model | 7041W - Elbow 45° |
| Dimensions | 63 x 4,5 |



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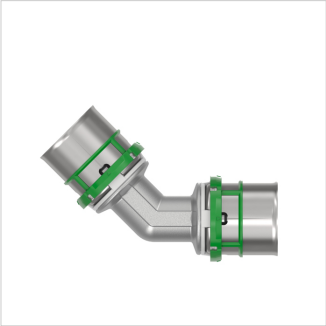
## Dimensions 7041W - Elbow 45°

| Type | Dimensions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | d1 [mm] | d2 [mm] | D1 [mm] | D2 [mm] | z1 [mm] | z2 [mm] | l1 [mm] | l2 [mm] | r [°] |
| 45° Elbow 26x3 | 26 | 26 | 33 | 33 | 31 | 31 | 56 | 56 | 45 |
| 45° Elbow 32x3 | 32 | 32 | 39 | 39 | 32 | 32 | 61 | 61 | 45 |
| 45° Elbow 40x3,5 | 40 | 40 | 47 | 47 | 32 | 32 | 71 | 71 | 45 |
| 45° Elbow 50x4 | 50 | 50 | 57 | 57 | 37 | 37 | 78 | 78 | 45 |
| 45° Elbow 63x4,5 | 63 | 63 | 71 | 71 | 47 | 47 | 108 | 108 | 45 |
| 45° Elbow 75x6 | 75 | 75 | 86 | 86 | 62 | 62 | 124 | 124 | 45 |





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## Classification General Data

| | |
|---|---|
| **Etim Group** | Fittings, flanges and connectors |
| **Etim Class** | Fitting with 2 connections |
| **Product Name** | None |
| **Brand** | Comap |
| **Product Type** | Greenskin Metallic Press |
| **Order Code** | 7041W63 |
| **GTIN** | 3430650459816 |

## Attributes

| | |
|---|---|
| **Material connection 1** | Brass |
| **Material quality connection 1** | CuZn39Pb3 (CW617N) |
| **Surface protection connection 1** | Tinned |
| **Surface treatment connection 1** | Blasted |
| **Material connection 2** | Brass |
| **Material quality connection 2** | CuZn39Pb3 (CW617N) |
| **Surface protection connection 2** | Tinned |
| **Surface treatment connection 2** | Blasted |
| **Shape** | Bend |
| **Model** | 1-part |
| **Bend angle** | 45 ° |
| **Bend radius** | 0.785 mm |
| **Reducing** | No |
| **Eccentric** | No |
| **System specific** | Yes |
| **Nominal diameter connection 1** | DN 50 |
| **Outer pipe diameter connection 1** | 63 mm |
| **Wall thickness, connection 1** | 4.5 mm |
| **Wall thickness connecting pipe, connection 1** | 4.5 mm |
| **Connection 1** | Press sleeve |
| **Contour code connection 1** | TH/U |
| **Nominal diameter connection 2** | DN 50 |
| **Outer pipe diameter connection 2** | 63 mm |
| **Wall thickness, connection 2** | 4.5 mm |
| **Wall thickness connecting pipe, connection 2** | 4.5 mm |
| **Connection 2** | Press sleeve |
| **Contour code connection 2** | TH/U |
| **Main colour fitting** | Grey |
| **Flange compression class (ANSI)** | Other |
| **Flange compression class (PN)** | Other |
| **Flange compression class (JIS)** | Other |
| **Flange compression class (BS)** | Other |
| **Material sealing** | Ethylene-propylene diene monomer rubber (EPDM) |
| **With buffer stud** | Yes |
| **Zeta value** | 0.424 |
| **High tensile strength** | No |
| **Length** | 216 mm |
| **Length of connection 1** | 108 mm |
| **Working length connection 1** | 47 mm |
| **Length of connection 2** | 108 mm |
| **Working length connection 2** | 47 mm |
| **Wrench width** | 0 mm |
| **Wrench width union nut** | 0 mm |
| **Tightening torque** | 40 - 40 Nm |
| **Medium temperature (continuous)** | 0 - 110 °C |



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| | |
|---|---|
| **Max. operating pressure at 20 °C** | 10 bar |
| **Max. operating pressure at max. medium temperature** | 10 bar |
| **With thermal insulation** | No |
| **Ring stiffness class** | Other |
| **Standard Dimension Ratio (SDR)** | 0 |
| **With sealing rings/gaskets** | No |
| **Capped** | No |
| **With connection indicator** | No |
| **With drain valve** | No |
| **With de-aerator** | No |
| **FM quality mark** | No |
| **LPCB quality mark** | No |
| **ULC quality mark** | No |
| **UL quality mark** | No |
| **DIN-CERTCO certificate** | No |
| **VdS quality mark** | No |
| **With approval for TÜV** | No |
| **DVGW quality mark for gas** | Yes |
| **DVGW quality mark for water** | Yes |
| **Certified according to NF 545** | Yes |
| **KIWA certified** | Yes |
| **Gastec QA mark** | No |
| **KOMO certified** | Yes |
| **Gastec QA - AR 214 (H2)** | No |
| **Type approval according to BBR/EKS** | No |
| **Flange standard** | Other |
| **Contour code** | TH |
| **Min. medium temperature (continuous)** | 0 °C |
| **Max. medium temperature (continuous)** | 70 °C |
| **Gastec QA** | Yes |
| **KIWA certified** | Yes |
| **VdS quality mark** | No |
| **DVGW quality mark** | Yes |



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## Find more information online:

Installation and operating instructions
ACS certificate
DVGW certificate (DW-8501CT0387)
DVGW certificate (CW-8501CT0388)
NF certificate
WRAS certificate
PZH certificate
PZH certificate MultiSkin2
PZH certificate MultiSkin4
MultiSkin ÉMI certificate HUN
Certificate MultiSkin RUS
MultiSkin Drinking water certificate HUN
KIWA K90957-08 MultiSkin 4 Piping System
KOMO K90961-08 certificate MultiSkin 4 Piping System
KIWA K110283-01 MultiSkin 2 Piping System
KOMO K110284-02 certificate MultiSkin 2 Piping System
KOMO certificate BioPEX system
KIWA 2305708 KUKreg4.pdf
KOMO certificate BioPert system
7041W DWG
7041W STEP
7041W / 7090W RFA
Leaflet
Greenskin Multilayer press-fit system

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