

PRODUCT CARD No. 0027/003/16

Product name: ZK connecting rigid elbows

Manufacturer: ELEKTROPLAST
SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ 32-431 STRÓŻA 1015
Symbol (PCGS 2015): 22.21.29.0 (limited liability company)

Intended use of product: ZK connecting single and double socket rigid elbows are intended for a 90° angle connection of one or more elements of the installation pipe system RCV, RSV.

***Technical properties:**

- **Manufactured in accordance with LVD Directive 2014/35/EU, Directive 2011/65/EU**
- Colour: black
- Material: Polyvinyl chloride, rigid PVC
- Mechanical resistance to impact: high
- Compressive strength: high 1250 N
- **Continuous operating temperature range: (-45°C to + 60°C)**

***Construction :** 90° single and double socket rigid elbows

***Fire properties:**

- **Does not spread flame**

***Product properties:**

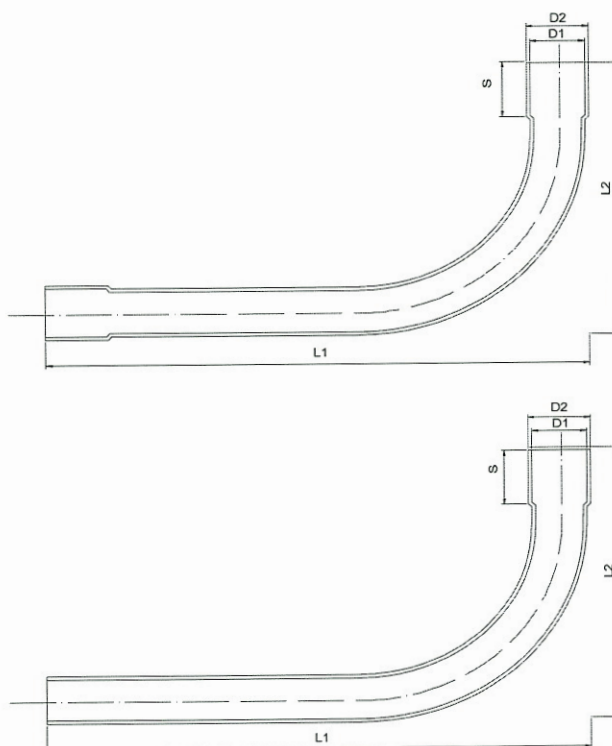
- Low relative elongation
- Good resistance to ageing and weathering
- **UV resistant**

***Chemical resistance:** at room temperature resistant to alcohols, gasoline, oils, acids, (sodium and calcium chlorides also at 60°C).

Ø	Catalogue No. ZK 90° single socket	Catalogue No. ZK 90° double socket	Tolerance of the inner Ø of the coupler in mm acc. to standard: EL -PL 004/4/2015	Number of pcs. /pack.
32	06.78	06.83	31,9 ^(+0,4/-0,5)	1
50	06.79	06.84	49,9 ^(+0,4/-0,5)	1
63	06.80	06.85	63 ^(+0,4/-0,5)	1
75	06.81	06.86	74,9 ^(+0,4/-0,5)	1
110	06.82	06.87	112 ^(+0,4/-0,5)	1

Table 7.
PVC ZK (connection) for RCV and RSV, hot-formed (dimensions in mm)

No.	Elbow ZK (90°) Single-socket	„D1” _{tol.0^(-0,5;+0,4)} / „D2” _{tol.0^(-0,2;+0,3)}	L ₁ tol. ^{±5}	L ₂ tol. ^{±5}	S tol. ^{0±5}
1.	32	31,9/37,2	160	160	37
2.	50	49,9/56	222	185	50
3.	63	63/70,3	305	280	66
4.	75	74,9/84	315	305	67
5.	110	112/122	500	500	85
No.	Elbow ZK (90°) double-socket	„D1” _{tol.0^(-0,5;+0,4)} / „D2” _{tol.0^(-0,2;+0,3)}	L ₁ tol. ^{±5}	L ₂ tol. ^{±5}	S tol. ^{0±5}
1.	32	31,9/37,2	163	153	37
2.	50	49,9/56	217	187	50
3.	63	63/70,3	300	280	66
4.	75	74,9/84	320	300	67
5.	110	112/122	500	480	85



This above information is based on current state of technical knowledge and refers to the product manufactured by the manufacturer: Elektroplast Spółka z ograniczoną odpowiedzialnością (limited liability company).

If the product is used to achieve other goals than those stated by the producer, the responsibility for safety, time and the quality of exploitation of the products lies with the end user. **Product card prepared by: Stanisław Klakla Production Director**

ELEKTROPLAST
Spółka z ograniczoną odpowiedzialnością
DYREKTOR PRODUKCJI

Kapitał zakładowy: 5.726.000.00 zł NIP: 681-18-27-742 REGON: 350141778 KRS: 0000118321

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