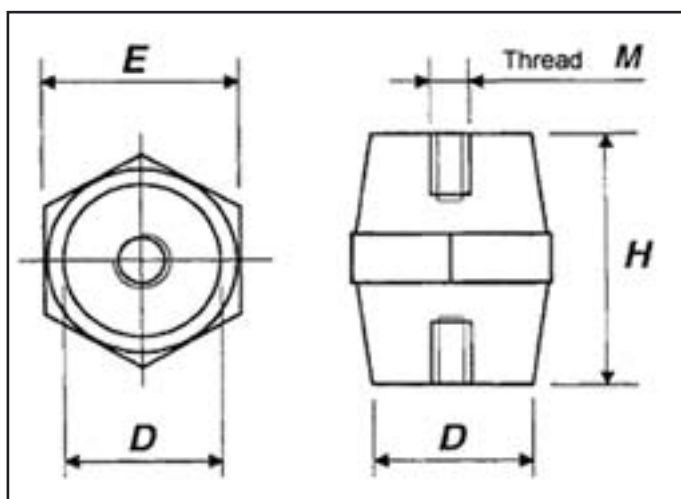


SPACING INSULATORS 1st part - normal

Code	E x H x M (mm)	D (mm)	Pack (pc)
BK1209	10 x 12 x 3	10	100
BK1506	15 x 16 x 4	12	100
BK1563	15 x 16 x 5	12	100
BK2009	19 x 20 x 4	15	100
BK2017	19 x 20 x 5	15	100
BK2033	19 x 20 x 6	15	100
BK2801	22 x 25 x 4	18	100
BK2819	22 x 25 x 5	18	100
BK2827	22 x 25 x 6	18	100
BK3049	30 x 30 x 6	26	100
BK3056	30 x 30 x 8	26	100
BK0318	30 x 31 x 8	26	100
BK3544	32 x 35 x 6	29	120
BK3551	32 x 35 x 8	29	120
BK3569	32 x 35 x 10	29	120
BK4047	41 x 40 x 6	34	60
BK4054	41 x 40 x 8	34	60
BK4062	41 x 40 x 10	34	60
BK4070	41 x 40 x 12	34	60
(height 45 mm: see "Reinforced")			
BK5044	36 x 50 x 6	30	75
BK5051	36 x 50 x 8	30	75
BK5069	36 x 50 x 10	30	75
(height 60 mm: see "Reinforced")			
BK6554	41 x 65 x 8	32	36
BK6562	41 x 65 x 10	32	36
BK6570	41 x 65 x 12	32	36
(height 70 mm: see "Reinforced")			
BK7552	50 x 75 x 8	38	24
BK7560	50 x 75 x 10	38	24
BK7578	50 x 75 x 12	38	24
(height 80 mm: see "Reinforced")			
BK9962	65 x 100 x 10	52	9
BK9970	65 x 100 x 12	52	9
BK9988	65 x 100 x 16	52	9



- Raw material - polyester mass with fiber glass
- Female metallic inserts in extremities
- Colour Red RAL 3002

- Halogen free

- Working temperature $-40^{\circ}\text{C} / +130^{\circ}\text{C}$

- Distortion temp. under charge (ASTM D643) $^{\circ}\text{C} > 200$

- Dielectric costant (ASTM D150) 4/5

- Arc resistance (ASTM D495) sec > 180

- Water absorption (ASTM D570) % < 0,3

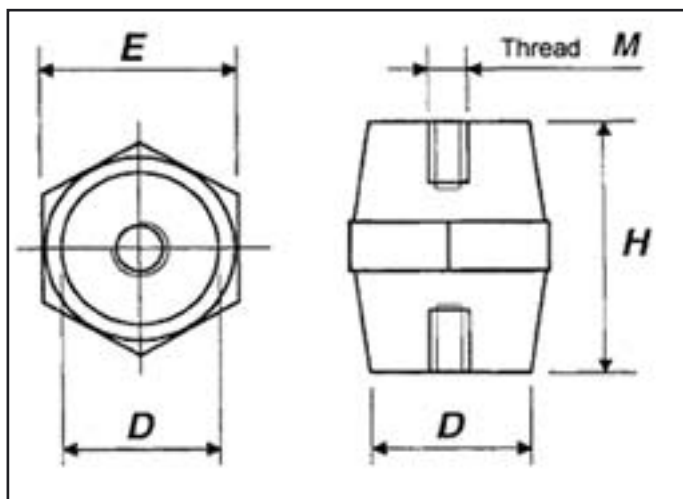
- Self-extinguishing (UL94) V0

- Silicone free

isoesa

SPACING INSULATORS 2nd part - reinforced

<i>Code</i>	<i>E x H x M (mm)</i>	<i>D (mm)</i>	<i>Pack (pc)</i>
BK3890	41 x 35 x 6	35	80
BK3916	41 x 35 x 8	35	80
BK3924	41 x 35 x 10	35	80
BK4112	46 x 40 x 8	40	64
BK4120	46 x 40 x 10	40	64
BK4160	46 x 40 x 12	40	64
BK4617	46 x 45 x 8	38	48
BK4625	46 x 45 x 10	38	48
BK4633	46 x 45 x 12	38	48
BK5531	50 x 50 x 8	40	36
BK5549	50 x 50 x 10	40	36
BK5556	50 x 50 x 12	40	36
BK6059	55 x 60 x 8	43	24
BK6067	55 x 60 x 10	43	24
BK6075	55 x 60 x 12	43	24
BK7057	60 x 70 x 8	48	15
BK7065	60 x 70 x 10	48	15
BK7073	60 x 70 x 12	48	15
BK7099	60 x 70 x 16	48	15
BK8063	65 x 80 x 10	52	12
BK8071	65 x 80 x 12	52	12
BK8089	65 x 80 x 16	52	12



- Raw material - polyester mass with fiber glass
- Female metallic inserts in extremities
- Colour Red RAL 3002

- Halogen free

- Working temperature: -40°C / +130°C

- Distortion temp. under charge (ASTM D643) °C>200

- Dielectric costant (ASTM D150) 4/5

- Arc resistance (ASTM D495) sec > 180

- Water absorption (ASTM D570) %<0,3

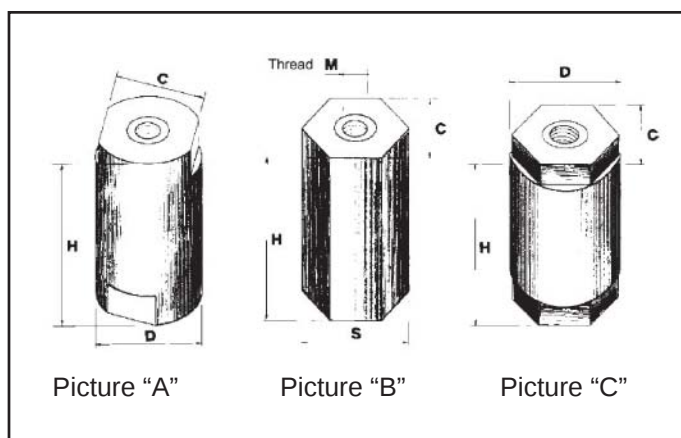
- Self-extinguishing (UL 94) V0

- Silicone free

GRUB SCREWS



<i>Co de</i>	<i>Thread (M)</i>	<i>Lenght (mm)</i>	<i>Pack (pc)</i>
BK0714	3	14	100
BK0722	4	14	100
BK0730	5	25	100
BK0748	6	25	100
BK0755	8	30	100
BK0763	10	35	100
BK0771	12	40	100
BK0789	16	50	100



- In polyester mass (with fiber glass)
 - Colour red RAL 3002
 - Female metallic inserts in the extremities
 - Stud bolts (Grub screws) may be supplied separately:
see chapter "SPACING INSULATORS" (2nd part)
 - Completely free halogens and silicone
- | | |
|---|-----------------------|
| - Working temperature: | -40°C / +130°C |
| - Distortion temp. under charge (ASTM D643) | °C>200 |
| - Dielectric constant | (ASTM D150) 4/5 |
| - Arc resistance | (ASTM D495) sec > 180 |
| - Water absorption | (ASTM D570) %<0,3 |
| - Flame resistance | (UL 94) V0 |

It's possible to prepare on request column type insulators with dimensions different from the stated ones.
Prices and min. quantites to be agreed from time to time.

isoesa

COLUMN-TYPE INSULATORS

Code	Pict.	D x H x M (mm)	C (mm)	Pack (pc)
BK1522	A	12 x 16 x 3	10	100
BK1548	A	12 x 16 x 4	10	100
BK2041	A	12 x 20 x 4	10	100
BK2058	A	12 x 20 x 5	10	100
BK2504	A	12 x 25 x 4	10	100
BK2579	A	12 x 25 x 5	10	100
BK2587	A	12 x 30 x 4	10	100
BK3528	A	12 x 35 x 5	10	100
BK2256	C	20 x 25 x 6	18	100
BK2258	C	20 x 25 x 8	18	100
BK2307	C	20 x 30 x 6	18	100
BK2308	C	20 x 30 x 8	18	100
BK2356	C	20 x 35 x 6	18	100
BK2358	C	20 x 35 x 8	18	100
BK2406	C	20 x 40 x 6	18	100
BK2408	C	20 x 40 x 8	18	100
BK2456	C	20 x 45 x 6	18	100
BK2458	C	20 x 45 x 8	18	100
BK2506	C	20 x 50 x 6	18	100
BK2508	C	20 x 50 x 8	18	100
BK2606	C	20 x 60 x 6	18	80
BK2608	C	20 x 60 x 8	18	80
BK3306	C	30 x 30 x 6	27	175
BK3308	C	30 x 30 x 8	27	175
BK3356	C	30 x 35 x 6	27	140
BK3358	C	30 x 35 x 8	27	140
BK3406	C	30 x 40 x 6	27	140
BK3408	C	30 x 40 x 8	27	140
BK3456	C	30 x 45 x 6	27	120
BK3458	C	30 x 45 x 8	27	120
BK3506	C	30 x 50 x 6	27	100
BK3508	C	30 x 50 x 8	27	100
BK3606	C	30 x 60 x 6	27	80
BK3608	C	30 x 60 x 8	27	80
BK3706	C	30 x 70 x 6	27	70
BK3708	C	30 x 70 x 8	27	70
BK4408	C	40 x 40 x 8	36	80
BK4400	C	40 x 40 x 10	36	80
BK4458	C	40 x 45 x 8	36	60
BK4650	C	40 x 45 x 10	36	60
BK4508	C	40 x 50 x 8	36	60
BK4500	C	40 x 50 x 10	36	60
BK4608	C	40 x 60 x 8	36	50
BK4600	C	40 x 60 x 10	36	50
BK4718	C	40 x 70 x 8	36	40
BK4710	C	40 x 70 x 10	36	40
BK4808	C	40 x 80 x 8	36	40
BK4800	C	40 x 80 x 10	36	40

Code	Pict.	C x H x M (mm)	S (mm)	Pack (pc)
BK3361	B	17 x 30 x 6	18,5	100

MULTIBAR

MODULAR BARS HOLDER BLOCKS

In polycarbonate reinforced with fiber glass for high temperatures (120 °C), colour red RAL 3002, FREE OF HALOGENS AND SELF-EXTINGUISHING, the "MULTIBAR" blocks solve various problems of bars support. By changing the distance between the blocks on the supporting slide it's possible to adjust for example the phase-phase distance and supporting more bars each phase, moreover by changing the distance between the "MULTIBAR" couples (over and under), it's possible to adjust the height of bars to be supported. It's suggested to use reinforcing pawls (BK2298).

Code	C	B (mm)	H (mm)	kN (+/-10%)	Pack. (pc)
BK2181	6	5	25	10(*)	50
BK2215	5	6	25	10(*)	50
BK2223	4	8	25	10(*)	50
BK2231	3	10	25	10(*)	50

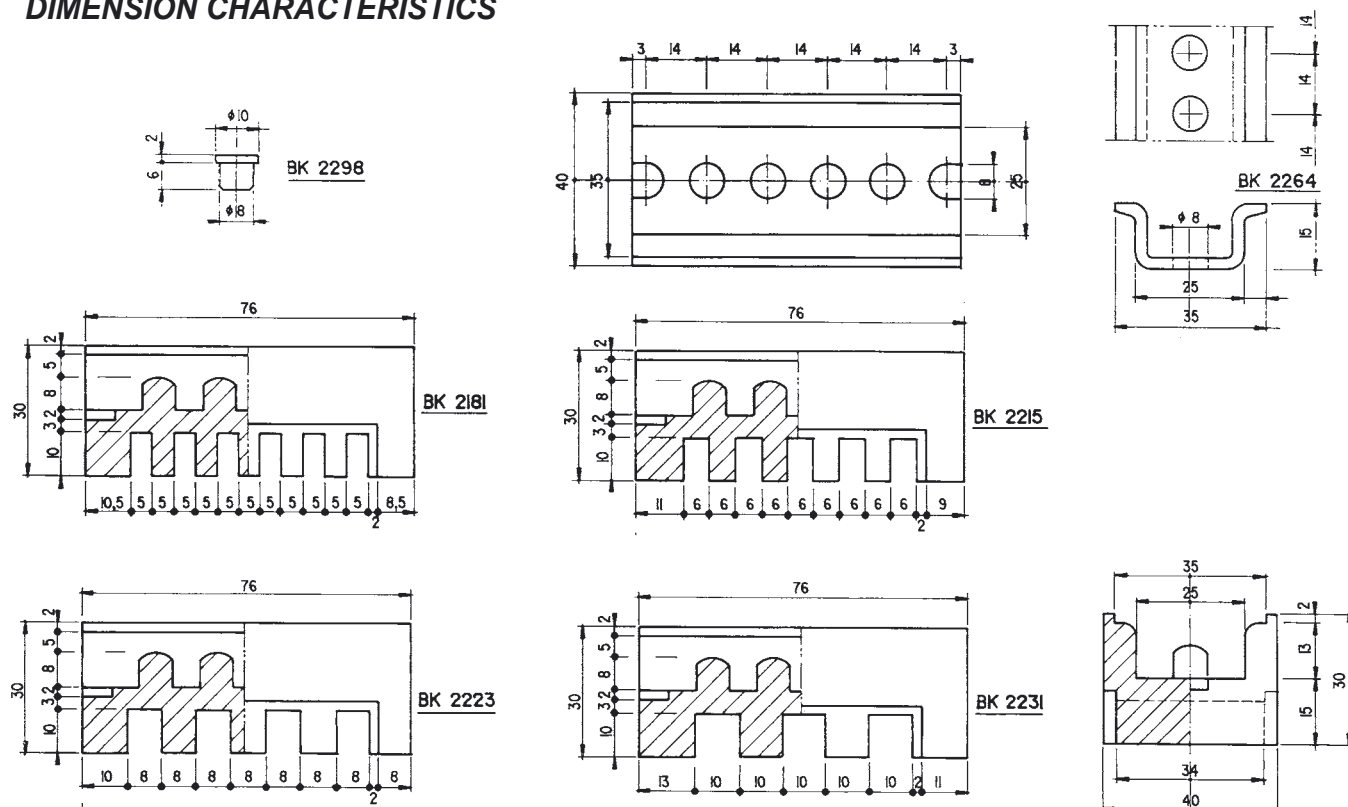
BK2298	reinforcing pawls	100
BK2264	supporting slides (omega)	mt.20

C = Number of slots each phase B = Bars supporting base in the slots (mm) H = Min. height of the bars (mm)

kN = Attraction/repulsion instantaneous electrodynamic efforts strength between couples of bars of different phases in KiloNewton (1 Kg = 9,8 N)

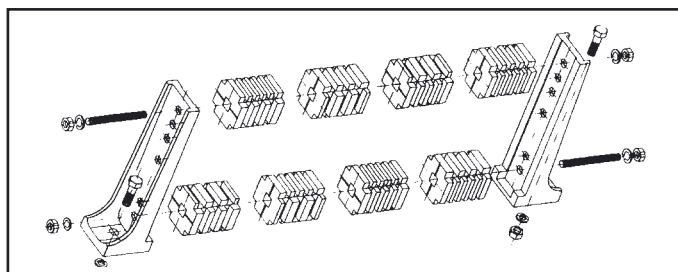
(*) with reinforcing pawls BK2298

DIMENSION CHARACTERISTICS



— ISOCROSS —

MODULAR SECTIONAL UNIVERSAL BLOCK

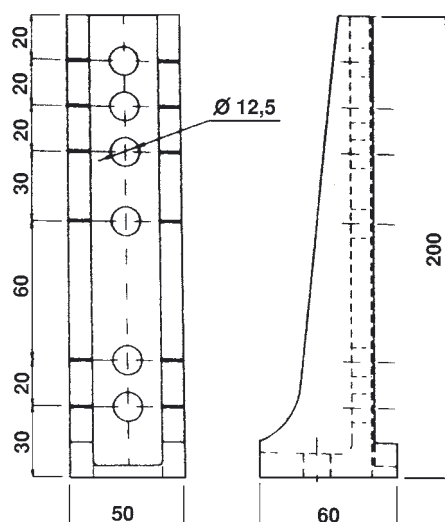


The blocks "isocross" BK9145 are produced in polycarbonate reinforced with fiber glass for high temperatures (120 °C), colour red RAL 3002, FREE OF HALOGENS AND SELF-EXTINGUISHING.

They allow to support bars with thickness 5 mm, 6 mm, 8 mm, and 10 mm, by rotating them opportunely and using the desired face.

The fixing frame (BK9178) is in polyester reinforced with fiber glass (130 °C) and allows to support bars height 30 mm, 50 mm, 60 mm, 80 mm and 120 mm.

FIXING FRAME BK 9178



Code	C	B (mm)	H (mm)	kN (+/-10%)	Pack (pc)
BK9145	5	5	20	8	30
	4	6	20	10	
	3	8	25	12	
	3	10	25	14	
BK9178	fixing frame "ISOCROSS"				24

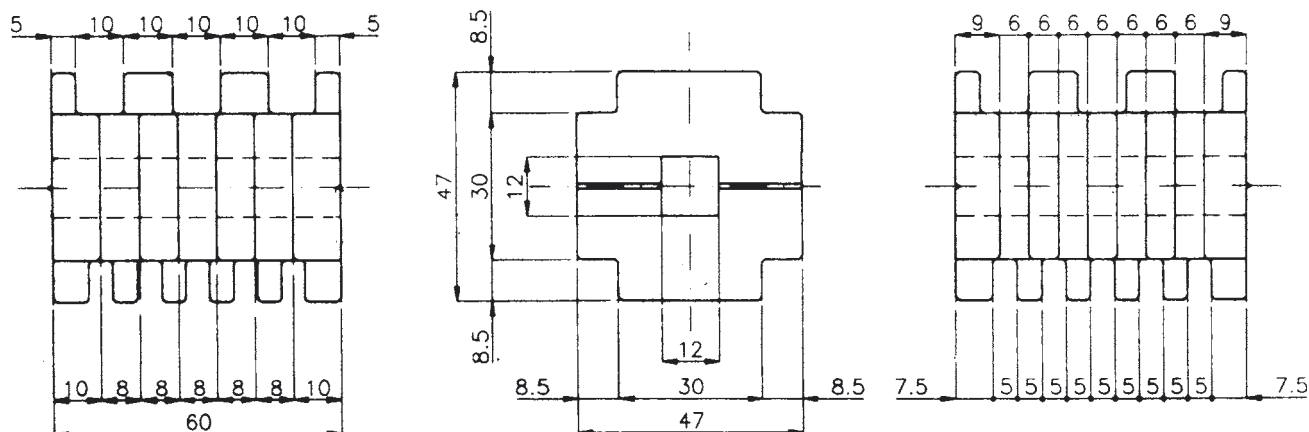
C = Number of slots each phase □

B = Bars supporting base in the slots (mm) □

H = Min. height of the bars (mm) □ □

kN = Attraction/repulsion instantaneous electrodynamic efforts strength between couples of bars of different phases in Kilo Newton (1 Kg = 9,8 N)

UNIVERSAL BLOCK "ISOCROSS" BK 9145



— mini ISOBAR —

MULTIPHASE MINI BUS BARS HOLDER (for switches outlet)

In polyester reinforced with fiber glass (130 °C),colour red RAL 3002, FREE OF HALOGEN AND SELF-EXTINGUISHING (UL94 - V0).The "mini-ISOBAR"-single-block and multiphase bus bars holder have been planned in order to make easier the outlet of the copper bars from the switches. The bus bars holder BK2025 allows to support 4 bars of 20 mm (min. thickness 2 mm) or 4 bars of 25 mm (min. thickness 2 mm) with the same sides of 20 mm or 25 mm close to "mini-ISOBAR". The bus-bars-holder BK2066 allows to supports 4 bars of 30 mm (min. thickness 4 mm) with the same side of 30 mm close to "mini-ISOBAR" .□□

LEGEND

F = Number of phases

C = Number of slots each phase

B = Bars supporting base in the slots (mm)

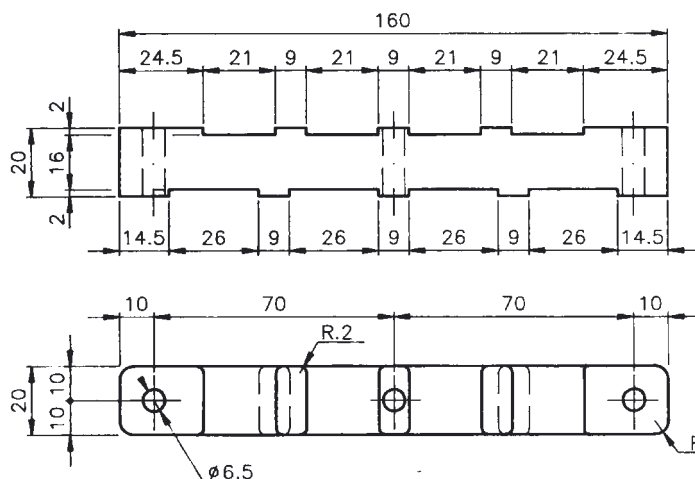
H = Min. height of the bars (mm)

kN = Attraction/repulsion instantaneous electrodynamic efforts strength between couples of bars of different phases in Kilo Newton (1 Kg = 9,8 N)

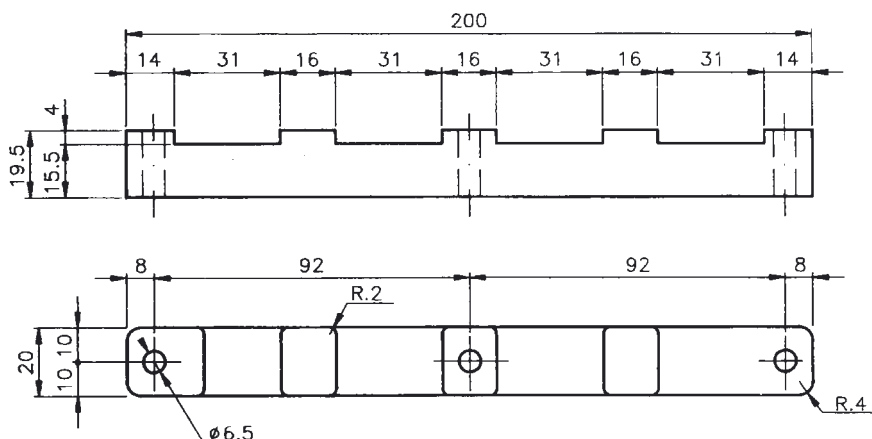
Code	F	C	B (mm)	H (mm)	kN (+/-10%)	Pack (pc)
BK2025	4	1	20	2	4	1
	4	1	25	2	5	
BK2066	4	1	30	4	6	1

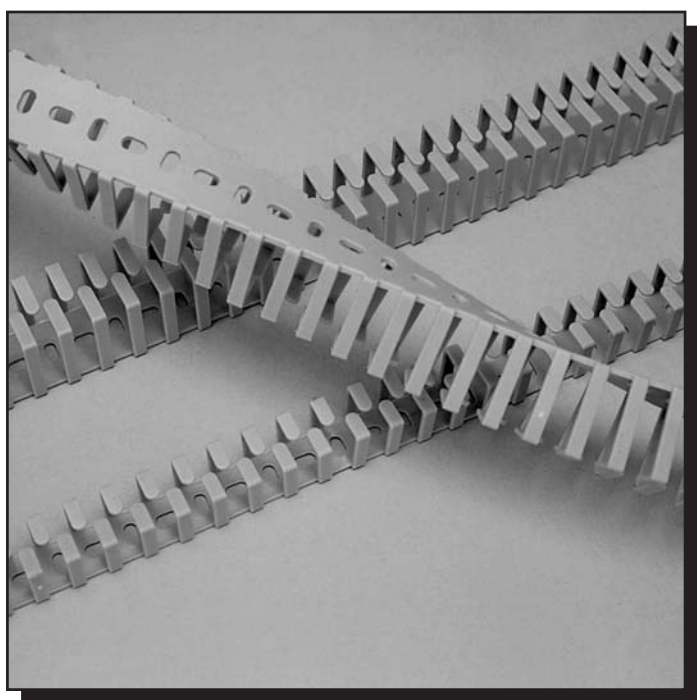
DIMENSION CHARACTERISTICS

BK 2025



BK 2066





FLEXIBLE CABLE TRUNKING

"KANALFLEX" is a flexible trunking for electric wires, with upper plates placed side by side and lightly inclined downwards, suitable for:

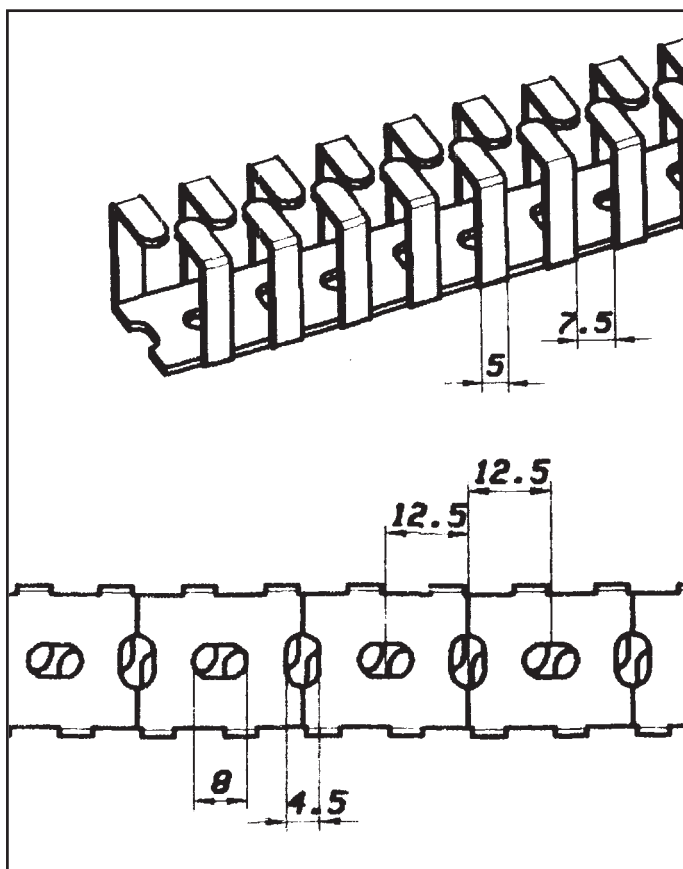
- Connections between panels and doors,
- Installation in small spaces;
- Fixing through self-adhesive tapes;
- Fastness of installation;
- Wire derivation from the top and also from the sides;

CHARACTERISTIC

ADVANTAGES RESPECT CONVENTIONAL MODELS

- Better ratio between external overall dimension / internal working surface
- Easier cables insertion with or without special tool
- Control of the accidental cables exit according to the CEI-regulation.

- Moulded in one only piece in polypropylene (Moplen);
Length: 500 mm
- Exercise temperature: continuous (20.000 h) 80°C
short period 110°C
- Colour: grey RAL 7040
- Special slots on the bottom (mm 4,5x8 - pitch 12.5 mm)
- Provided, prearrangement on the external bottom of
biadhesive tape with adhesiveness on steel 8N/cm
- Free of silicone, cadmium, lead, heavy metals
- Possibility to supply special tools to simplify cables insertion



<i>Code</i>	<i>Dim BxH (mm)</i>	<i>Fixing</i>	<i>Pack (pc)</i>
1313-0	12,5 x 12,5	Screw	112
1313-4	12,5 x 12,5	Adhesive	112
1008	tool plastic	—	
1616-0	16 x 16	Screw	84
1616-4	16 x 16	Adhesive	84
1008	tool plastic	—	
2020-0	20 x 20	Screw	112
2020-4	20 x 20	Adhesive	112
1015	tool plastic	—	
2525-0	25 x 25	Screw	70
2525-4	25 x 25	Adhesive	70
1020	tool plastic	—	
3030-0	30 x 30	Screw	50
3030-4	30 x 30	Adhesive	50
1020	tool plastic	—	
4040-0	40 x 40	Screw	50
4040-4	40 x 40	Adhesive	50
1025	tool plastic	—	
5050-0	50 x 50	Screw	32
5050-4	50 x 50	Adhesive	32