

# TUBE FITTINGS

BLACK FOR OUTDOOR USE



# BLACK tube fittings



## NOW EVEN MORE SUITABLE FOR OUTDOOR USE

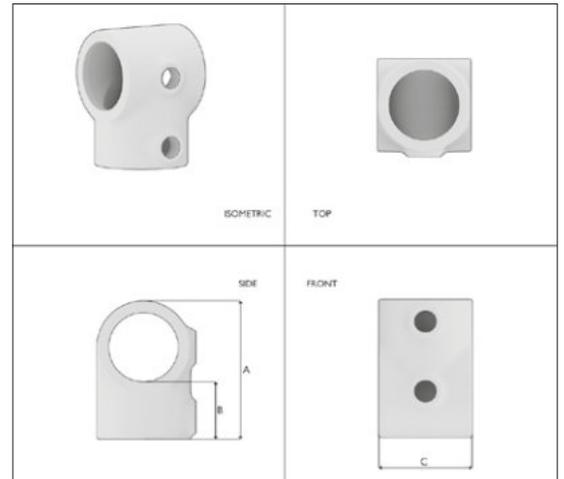
Our black fittings were already very popular for indoor projects. From now on, they are also available in a version specially designed for outdoor use. These new black fittings are specially treated and resistant to weather conditions (galvanized and powder-coated). As a result, they are perfectly suited for outdoor applications such as advertising frames, signage, and outdoor structures.



### TYPE 2 BLACK | SHORT TEE

#### OUTDOOR USE

Provides a perpendicular connection between two tubes. Top fitting or straight and level railing uprights. This fitting cannot be used to join horizontal tube within the fitting.



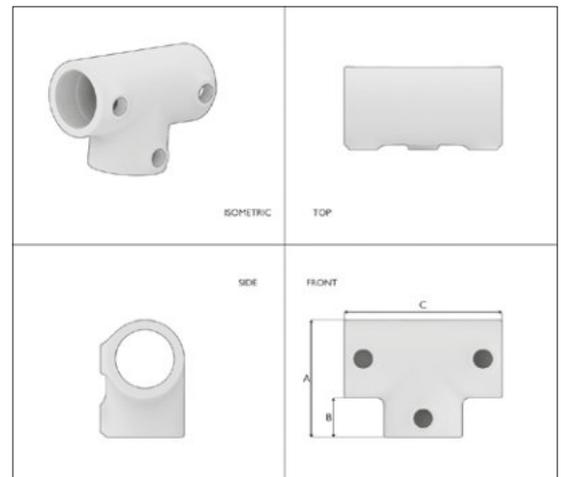
Type	Int.Code	Size	A	B	C	BSP	Weight
6080X02C	101-B34	33,7mm (1")	69	28	47	1/4"	0,30 kg
6080X02D	101-C42	42,4mm (1 1/4")	87	37	55	3/8"	0,44 kg

Number of items per box:  
6080X02C: 55 - 6080X02D: 30

### TYPE 4 BLACK | THREE SOCKET TEE

#### OUTDOOR USE

Similar to Type 2. This fitting can be used where a join is require in the horizontal tube.



Type	Int.Code	Size	A	B	C	BSP	Weight
6080X04C	104-B34	33,7mm (1")	64	23	92	1/4"	0,46 kg
6080X04D	104-C42	42,4mm (1 1/4")	87	33	120	3/8"	0,76 kg

Number of items per box:  
6080X04C: 30 - 6080X04D: 15



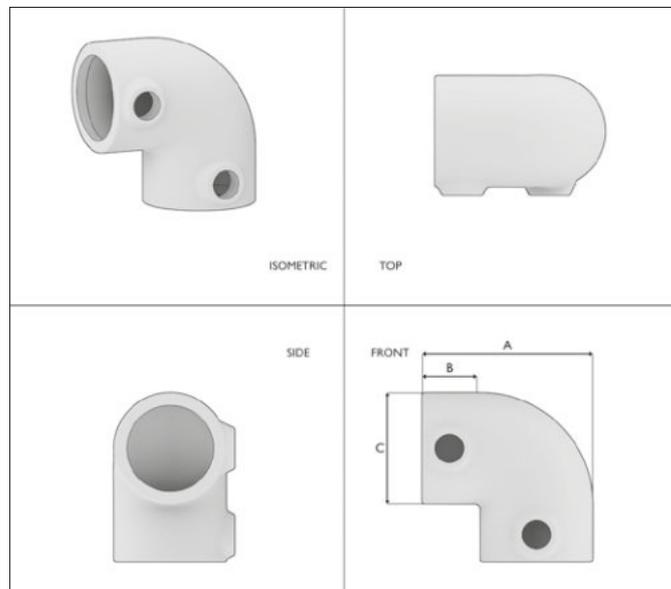
**TYPE 6 BLACK | ELBOW 90°**

Elbowjoint fitting (90°) used as an end fitting on the top rail.

**OUTDOOR USE**



Type	Int.Code	Size	A	B	C	BSP	Weight
6080X06C	125-B34	33,7mm (1")	69	22	45	1/4"	0,30 kg
6080X06D	125-C42	42,4mm (1 1/4")	87	32	55	3/8"	0,44 kg



Number of items per box:  
6080X06C: 50 - 6080X06D: 25

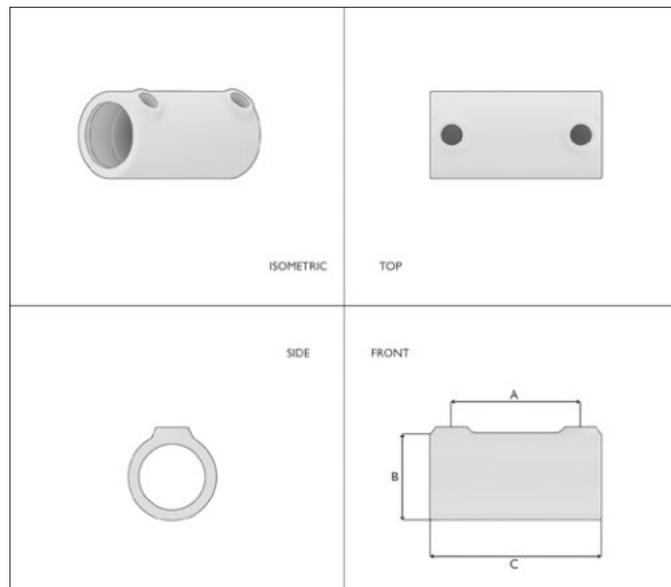
**TYPE 8 BLACK | STRAIGHT COUPLING**

Joint clamp for tubes of the same diameter. Do not use for heavy vertical loads. Alternative clamp is Type 9 used as an internal spigot.

**OUTDOOR USE**



Type	Int.Code	Size	A	B	C	BSP	Weight
6080X08C	149-B34	33,7mm (1")	67	46	89	1/4"	0,38 kg
6080X08D	149-C42	42,4mm (1 1/4")	74	55	102	3/8"	0,52 kg



Number of items per box:  
6080X08C: 45 - 6080X08D: 35

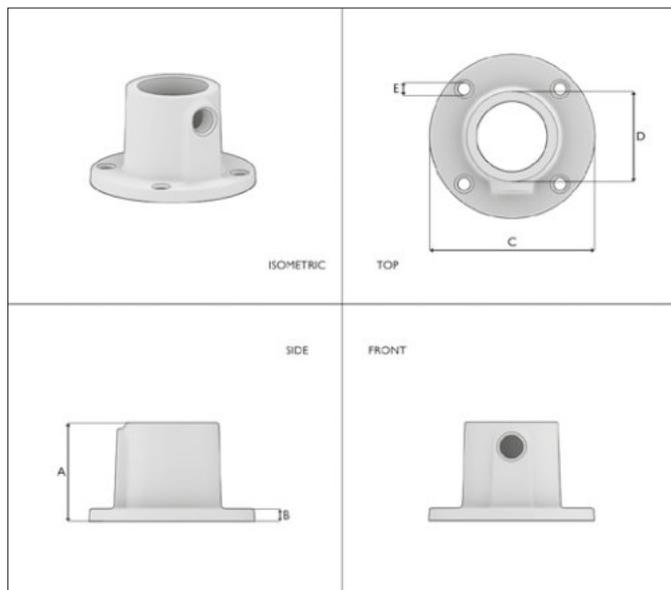
**TYPE 10T BLACK | ROUND BASE PLATE OPEN**

This tubefitting is suitable for constructions where the tube has to run through. Suitable for the use of e.g. intermediate shelves

**OUTDOOR USE**



Type	Int.Code	Size	A	B	C	D	E	BSP	Weight
6080X10TC	131TX-B34	33,7mm (1")	48	6	80	46	6,5	1/4"	0,42 kg
6080X10TD	131TX-C42	42,4mm (1 1/4")	55	6	100	53	6,5	3/8"	0,51 kg



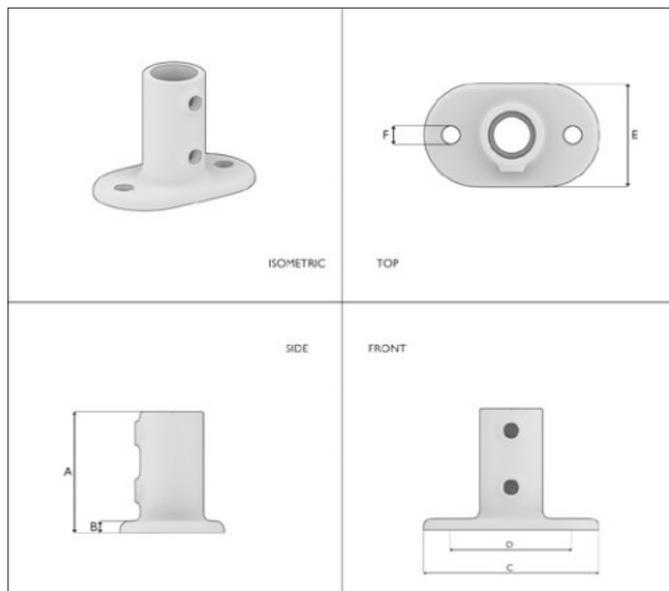
Number of items per box:  
6080X10TC: 40 - 6080X10TD: 25



**TYPE 12 BLACK | RAILING BASE FLANGE**

**OUTDOOR USE**

Strong baseplate to support vertical post. Vertical wide rib with two setscrews increases the strength of the clamp. The fixing holes in the base flange should be in line with the applied load.



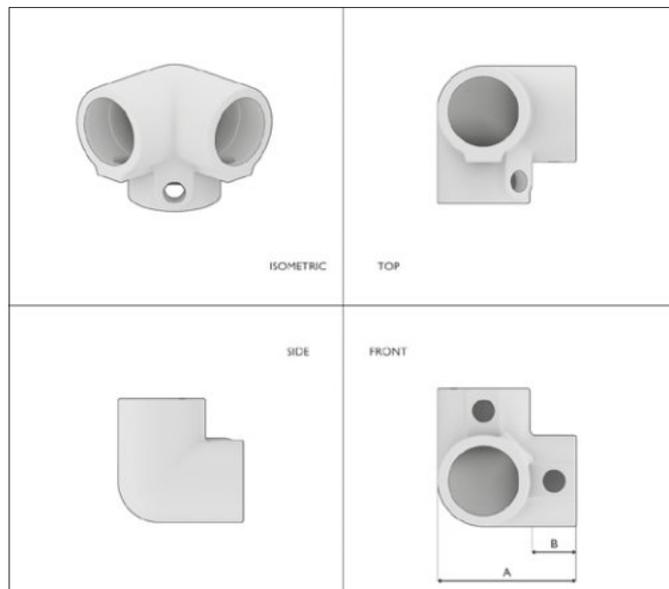
Type	Int.Code	Size	A	B	C	D	E	F	BSP	Weight
6080X12C	132-B34	33,7mm (1")	89	8	128	89	76	14	1/4"	0,81 kg
6080X12D	132-C42	42,4mm (1 1/4")	89	10	140	102	75	14	3/8"	1,02 kg

Number of items per box:  
6080X12C: 20 - 6080X12D: 15

**TYPE 18 BLACK | THREE WAY TOP CORNER 90°**

**OUTDOOR USE**

Corner joint (90°) clamp used for top rail corners and any other rectangular system.



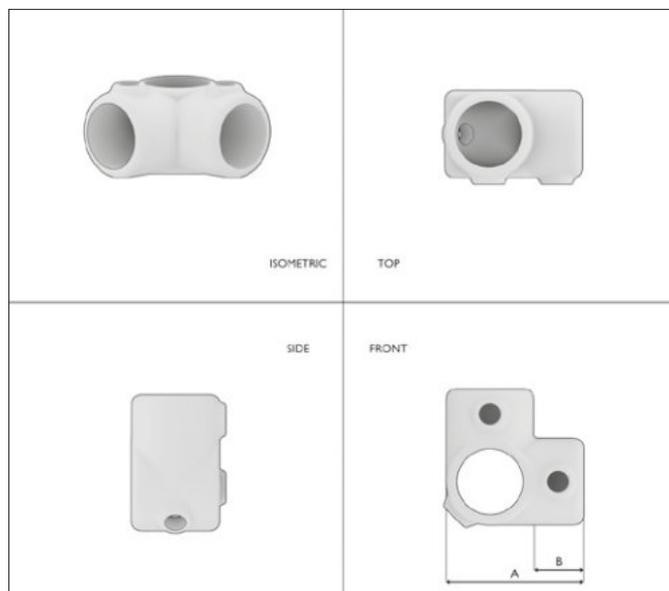
Type	Int.Code	Size	A	B	BSP	Weight
6080X18C	128-B34	33,7mm (1")	69	22	1/4"	0,46 kg
6080X18D	128-C42	42,4mm (1 1/4")	87	28	3/8"	0,87 kg

Number of items per box:  
6080X18C: 30 - 6080X18D: 15

**TYPE 20 BLACK | CORNER WITH TROUGH TUBE 90°**

**OUTDOOR USE**

Often used on intermediate rail corners to match Type 18, tube passes through the clamp.



Type	Int.Code	Size	A	B	BSP	Weight
6080X20C	116-B34	33,7mm (1")	69	22	1/4"	0,39 kg
6080X20D	116-C42	42,4mm (1 1/4")	87	32	3/8"	0,58 kg

Number of items per box:  
6080X20C: 35 - 6080X20D: 20



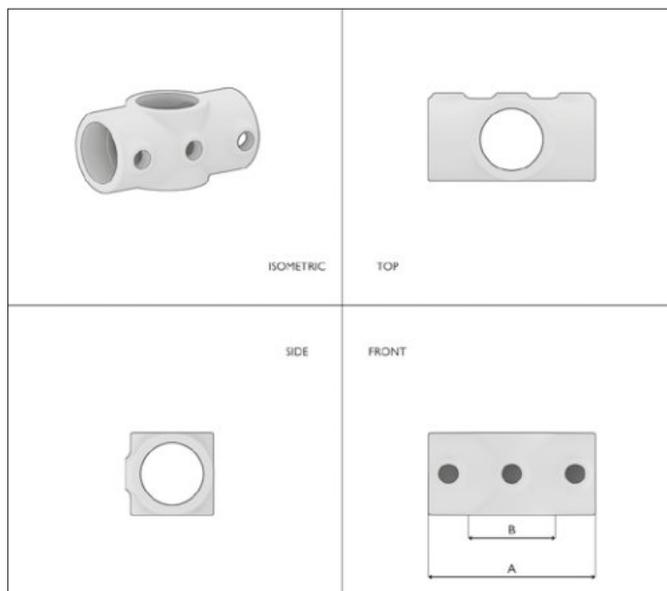
**TYPE 22 BLACK | TWO SOCKET CROSS**

90° joint clamp between the middle rail and an upright on railings.

**OUTDOOR USE**



Type	Int.Code	Size	A	B	BSP	Weight
6080X22C	119-B34	33,7mm (1")	92	48	1/4"	0,38 kg
6080X22D	119-C42	42,4mm (1 1/4")	120	58	3/8"	0,62 kg



Number of items per box:  
6080X22C: 40 - 6080X22D: 20

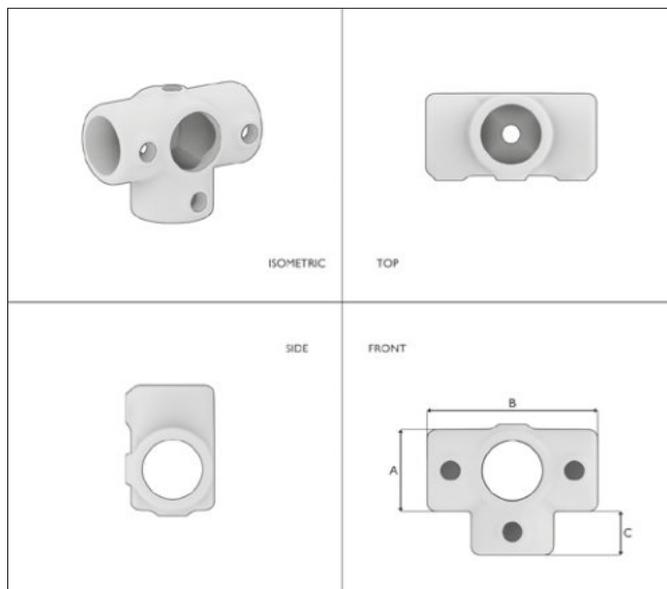
**TYPE 24 BLACK | SIDE OUTLET TEE**

3-direction clamp used to fix uprights with 3 horizontal tubes that are perpendicular to each other. Upright tube passes through the clamp.

**OUTDOOR USE**



Type	Int.Code	Size	A	B	C	BSP	Weight
6080X24C	176-B34	33,7mm (1")	46	92	23	1/4"	0,48 kg
6080X24D	176-C42	42,4mm (1 1/4")	55	120	30	3/8"	0,79 kg



Number of items per box:  
6080X24C: 25 - 6080X24D: 20

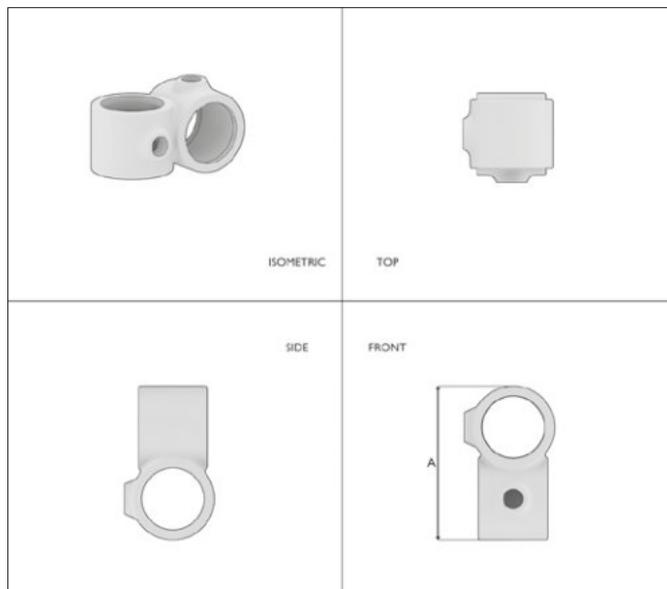
**TYPE 28 BLACK | CROSSOVER 90°**

Crossover clamp (90°). Used for long tube intersections with uprights where decreasing cutting cost and increasing strength of the system with continuity of the tube is desired.

**OUTDOOR USE**



Type	Int.Code	Size	A	BSP	Weight
6080X28C	161-B34	33,7mm (1")	86	1/4"	0,31 kg
6080X28D	161-C42	42,4mm (1 1/4")	110	3/8"	0,49 kg



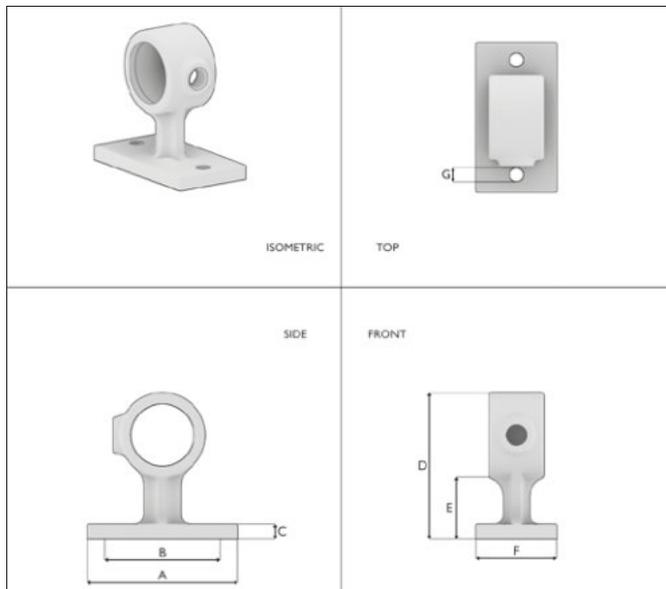
Number of items per box:  
6080X28C: 50 - 6080X28D: 40



**TYPE 34 BLACK | HANDRAIL SUPPORT**

For fixing handrails and structures to walls.

**OUTDOOR USE**



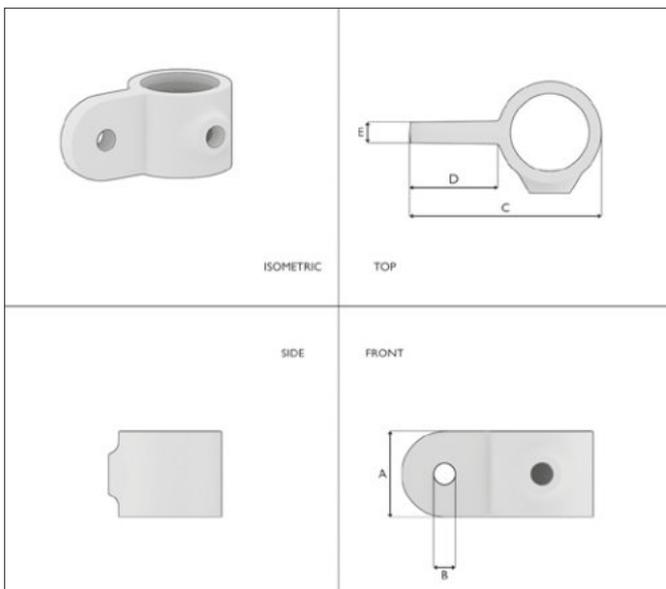
Type	Int.Code	Size	A	B	C	D	E	F	G	BSP	Weight
6080X34C	143W-B34	33,7mm (1")	82	63	8	80	34	44	8	1/4"	0,41 kg
6080X34D	143W-C42	42,4mm (1 1/4")	102	76	8	91	36	44	10	3/8"	0,65 kg

Number of items per box:  
6080X34C: 45 - 6080X34D: 30

**TYPE 36 BLACK | MALE SINGLE LUG**

Used with Type 42 for swivel fittings, also used for fixing panels and boards.

**OUTDOOR USE**



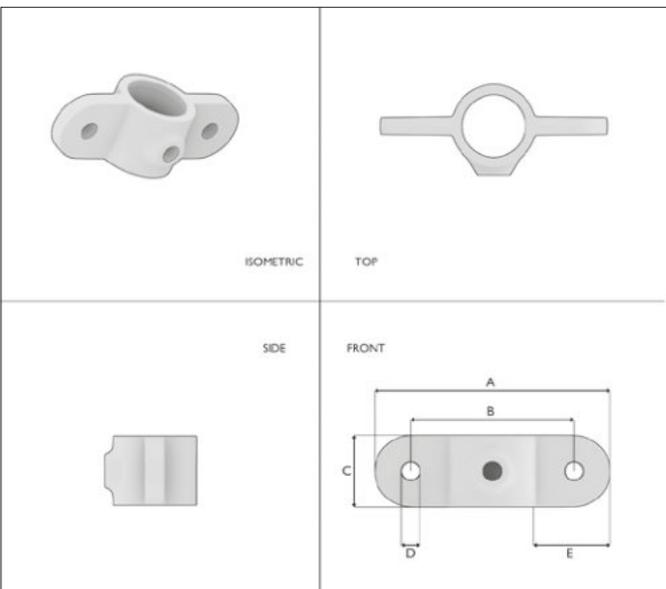
Type	Int.Code	Size	A	B	C	D	E	BSP	Weight
6080X36C	173M-B34	33,7mm (1")	38	10	85	39	10	1/4"	0,25 kg
6080X36D	173M-C42	42,4mm (1 1/4")	38	10	94	40	10	3/8"	0,33 kg

Number of items per box:  
6080X36C: 80 - 6080X36D: 55

**TYPE 38 BLACK | MALE DOUBLE LUG**

Similar to Type 36 with two lugs on the same axis (180°).

**OUTDOOR USE**



Type	Int.Code	Size	A	B	C	D	E	BSP	Weight
6080X38C	167M-B34	33,7mm (1")	123	86	38	10	39	1/4"	0,25 kg
6080X38D	167M-C42	42,4mm (1 1/4")	134	96	38	10	40	3/8"	0,33 kg

Number of items per box:  
6080X38C: 75 - 6080X38D: 45



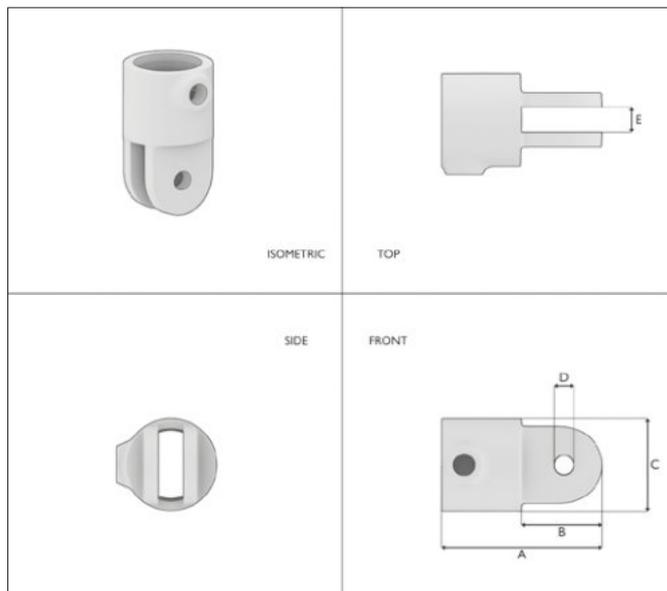
**TYPE 42 BLACK | FEMALE SINGLE SOCKET**

**OUTDOOR USE**

One part of swivel fitting, not generally used alone, combination for example Type 36.



Type	Int.Code	Size	A	B	C	D	E	BSP	Weight
6080X42C	173F-B34	33,7mm (1")	79	40	46	10	13	1/4"	0.31 kg
6080X42D	173F-C42	42,4mm (1 1/4")	78	40	54	10	13	3/8"	0.41 kg



Number of items per box:  
6080X42C: 60 - 6080X42D: 40

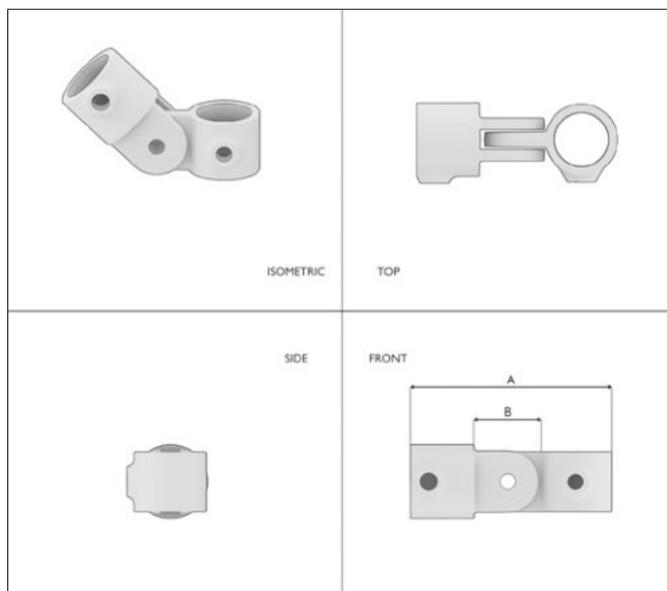
**TYPE 44 BLACK | SINGLE SWIVEL**

**OUTDOOR USE**

Swivel fitting for variable angle fixing.



Type	Int.Code	Size	A	B	BSP	Weight
6080X44C	173-B34	33,7mm (1")	124	42	1/4"	0,56 kg
6080X44D	173-C42	42,4mm (1 1/4")	143	42	3/8"	0,74 kg



Number of items per box:  
6080X44C: 35 - 6080X44D: 25

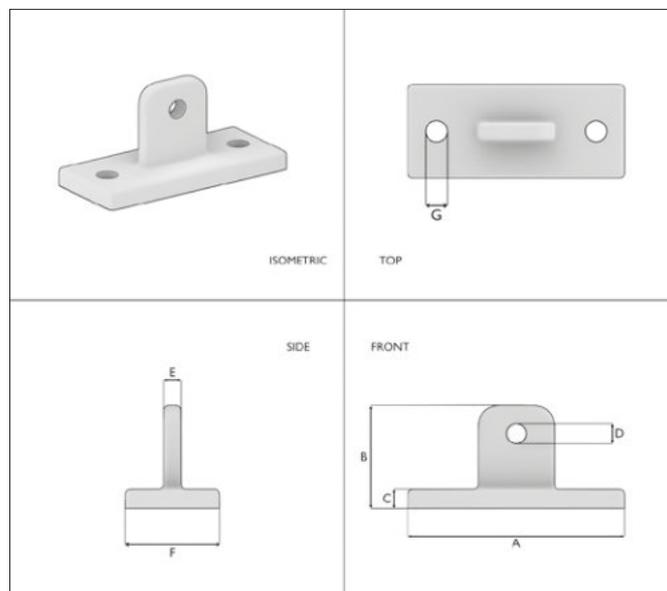
**TYPE 50 BLACK | SWIVEL BASE PLATE (UNISIZE)**

**OUTDOOR USE**

For fixing structures to wall or floor, usually used with Type 42.



Type	Int.Code	Size	A	B	C	D	E	F	G	Weight
6080X50	169M	One size	115	55	10	11	9	50	12	0,36 kg



Number of items per box:  
6080X50: 50



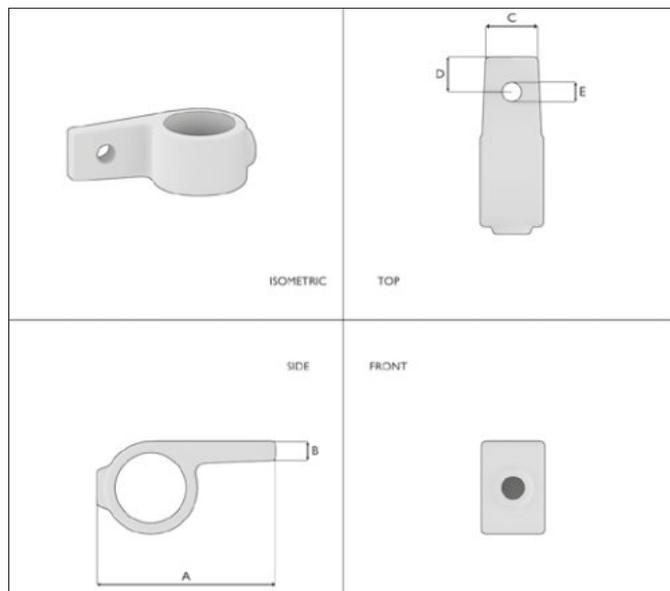
**TYPE 55 BLACK | COLLAR PLATE SINGLE SIDE**

Fitting for panel fixing.

**OUTDOOR USE**



Type	Int.Code	Size	A	B	C	D	E	BSP	Weight
6080X55C	199-B34	33,7mm (1")	86	9	25	17	10	1/4"	0,22 kg
6080X55D	199-C42	42,4mm (1 1/4")	96	9	30	17	10	3/8"	0,32 kg



Number of items per box:  
6080X55C: 90 - 6080X55D: 65

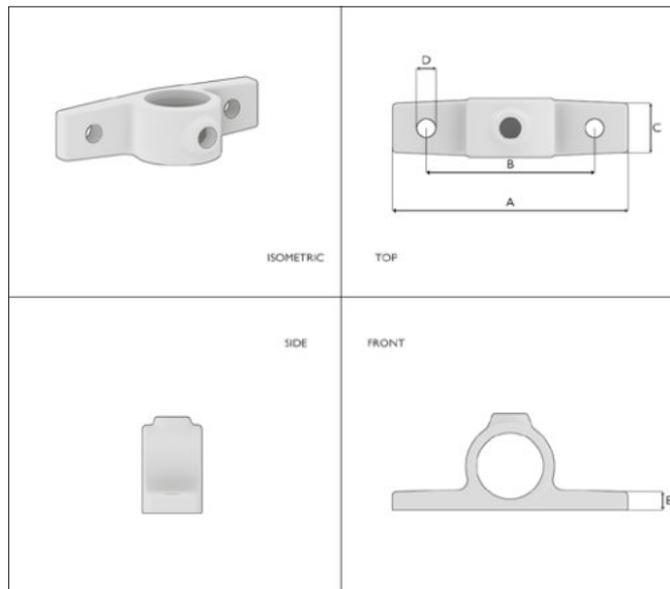
**TYPE 56 BLACK | COLLAR PLATE DOUBLE SIDE**

Panel fixing with two lugs also used for locking gates.

**OUTDOOR USE**



Type	Int.Code	Size	A	B	C	D	E	BSP	Weight
6080X56C	198-B34	33,7mm (1")	120	86	25	10	9	1/4"	0,33 kg
6080X56D	198-C42	42,4mm (1 1/4")	130	96	30	10	9	3/8"	0,45 kg



Number of items per box:  
6080X56C: 70 - 6080X56D: 40

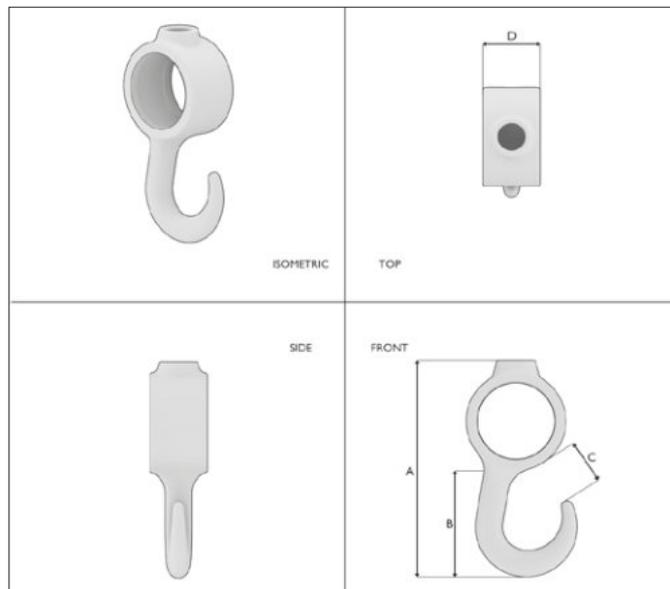
**TYPE 64 BLACK | COAT HOOK**

Hook 90 degrees narrow. Similar to tube coupling Type 61, but better suited for making coat hangers and the like.

**OUTDOOR USE**



Type	Int.Code	Size	A	B	C	D	BSP	Weight
6080X64C	182T-B34	33,7mm (1")	98	48	20	26	1/4"	0,22 kg
6080X64D	182T-C42	42,4mm (1 1/4")	108	49	20	26	3/8"	0,32 kg



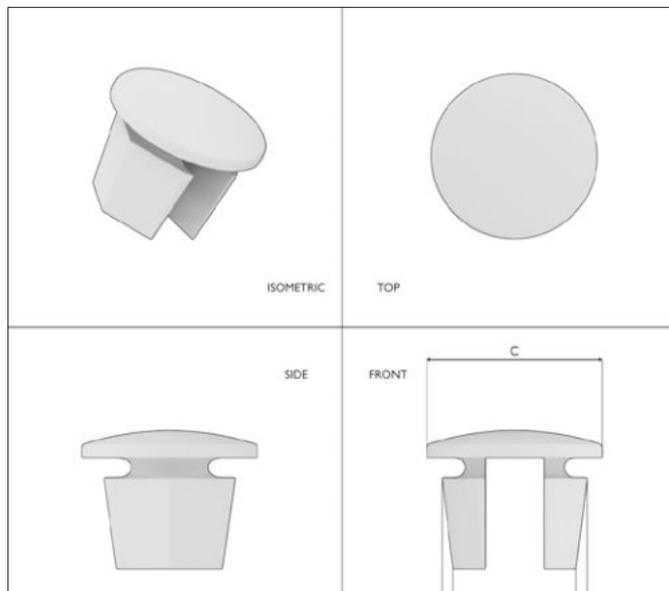
Number of items per box:  
6080X64C:100 - 6080X64D:120



**TYPE 73 BLACK | METAL PLUG**

Metal cap used to plug the end of the tube.

OUTDOOR USE



Type	Int.Code	Size	A	B	C	Weight
6080X73C	184-B34	33,7mm (1")	29	24	35	0,06 kg
6080X73D	184-C42	42,4mm (1 1/4")	36	26	43	0,10 kg

Number of items per box:  
6080X73C:300 - 6080X73D:150

**TYPE 76 BLACK | STAINLESS STEEL SET SCREWS**

Adjusting screw for tube fittings.



Type	Int.code	Size	Weight
6080Z76A		1/8" (for the use of type A)	3 g
6080Z76BC	300	1/4" (for the use of type B / C and 25 mm)	7 g
6080Z76DEF	301	3/8" (for the use of type D / E / F and 40 mm)	14g

**TYPE 78 BLACK | PLASTIC SCREW CAP**

Plastic screwcap black (25 pieces per bag)



Type	Int.code	Size	Quantity per bag
6080Z78A	For the use of type A	8 g	25
6080Z78BC	For the use of type B / C and 25 mm	12 g	25
6080Z78DEF	For the use of type D / E / F and 40 mm	17 g	25

**STEEL TUBE BLACK**

A large part of our tube fittings and tubes are now also available in black! These tubes have a standard trade length of 300 cm but can of course always be cut to size for you. Quality standard EN-10219-L (Art.nr. STBZ213, STBZ269, STBZ337 and STBZ424).



Type	Size	Size (diameter x wall thickness)	Weight per meter	Number of lengths per bundle
STBZ213	A	21,3 x 2 mm (1/2")	0,985 kg	450
STBZ269	B	26,9 x 2,3 mm (3/4")	1,435 kg	300
STBZ337	C	33,7 x 2,6 mm (1")	2,058 kg	200
STBZ424	D	42,4 x 2,6 mm (1 1/4")	2,642 kg	150
STBZ483	E	48,3 x 2,9 mm (1 1/2")	3,359 kg	100

**ALUMINUM TUBE BLACK**

Standard trade length approx 600 cm. High quality alloy in accordance with quality standard EN AW-6060T66.

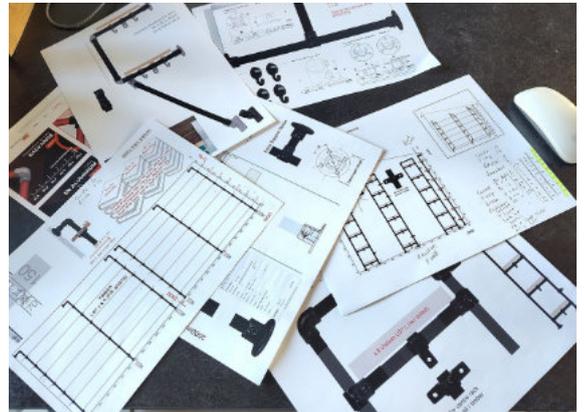


Type	Size	Size (diameter x wall thickness)	Weight per meter	Number of lengths per bundle
ABZ269	B	26,9 x 2,5 mm (3/4")	0,517 kg	160
ABZ337	C	33,7 x 3 mm (1")	0,781 kg	104
ABZ420	D	42 x 3 mm (1 1/2")	0,992 kg	86
ABZ480	E	48 x 3 mm (1 1/2")	1,145 kg	77

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