

**Description:** is the first component of the modular suspension system.

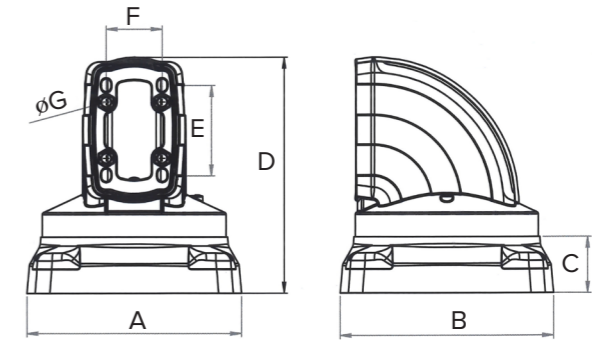
The attachment can be wall-mounted, therefore vertical, or floor / ceiling, therefore horizontal. This choice is made taking into account the different construction needs, the scope and the need for mobility of the system. The dimensional drawings and technical data of the anchoring bases are shown below.

**BMBA5010**

**Description:** horizontal exit turret joint



CODE	Kg	A	B	C	D	E	F	G
BMBA5010/45	-	124	124	51	133	48	30	5,4
BMBA5010/60	2,1	138,62	138,62	51	154,32	57	36	8,80
BMBA5010/120	5,7	196	196	51	214	80	51	8,80

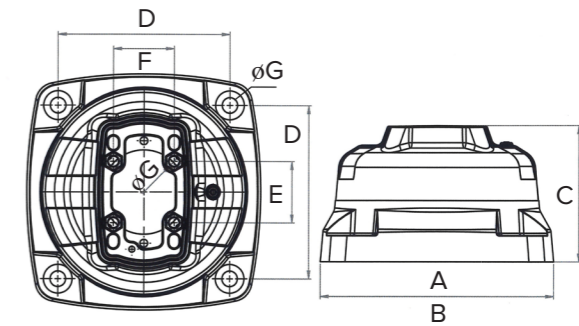


**BMBA5011**

**Description:** vertical exit turret joint



CODE	Kg	A	B	C	D	E	F	G
BMBA5011/60	1,8	138,62	138,62	76	102	36	36	8,80
BMBA5011/120	4,8	196	196	113	144	51	51	8,80

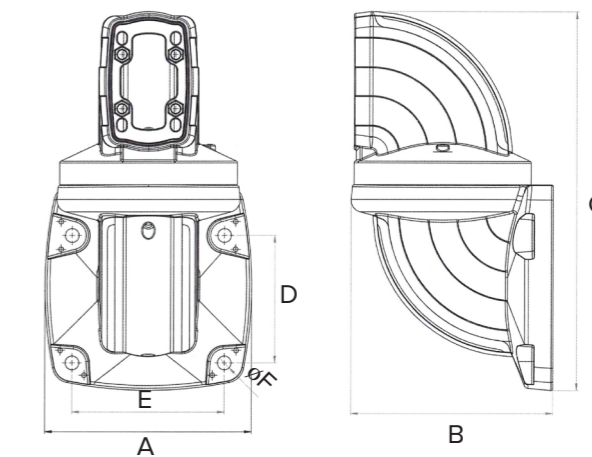


**BMBA1010**

**Description:** horizontal exit wall joint



CODE	Kg	A	B	C	D	E	F
BMBA1010/45	2,0	117	117	218	72	86	8,5
BMBA1010/60	2,5	137,24	135,60	254,90	85	102	9,21
BMBA1010/120	6,6	196	191	357	120	144	13



MODULAR BRACKETS

**BM - Modular suspension system**

**Description:** modular suspension systems consist of elements that can be combined with multivariable technology.

The coupling of the various elements allows an easy and simple installation of the cables, a rapid alignment of the system and the possibility of supporting medium-light loads (400 ÷ 300 N).

They are built in aluminum cast G Al Si 12 and the iron connection tubes. The joints are painted with standard RAL 7040 (gray) powders and the connection tubes with standard RAL 7035 (light gray) powder.

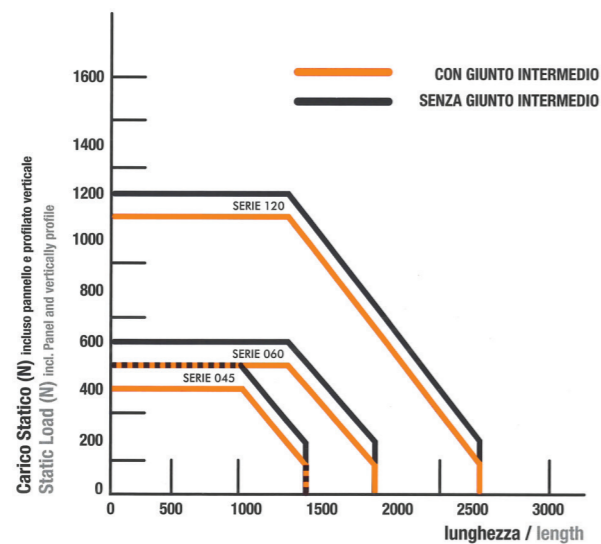
The bellows seals are similar in color to the light gray RAL 7035. The dimensions of the connecting tube are 60x40 mm with an opening for the cable gland of 54x34 mm. The circular tubes are  $\varnothing 70$  and  $\varnothing 48$  mm with useful cable openings respectively from  $\varnothing 62$  and  $\varnothing 42$  mm.

In the following pages, the various components of the joint system will be shown schematically, divided between anchoring bases, intermediate swivel fittings and end fittings for fixing the hanging box. Similarly, for the various rectangular and cylindrical connection tubes, the possible availability in length will be highlighted.

The diagram below shows the various maximum load capacities according to the type of composition.

The protection class of the composite elements is IP 54 / EN 60529.

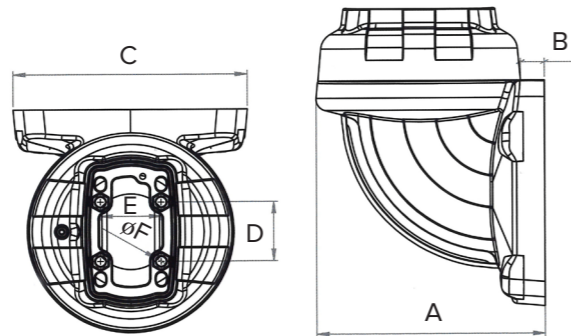
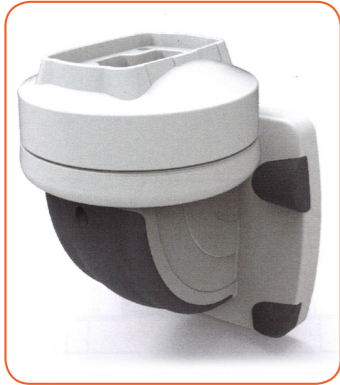
**Load capacity:**



**MODULAR BRACKETS**  
**BMBA - Anchoring bases**

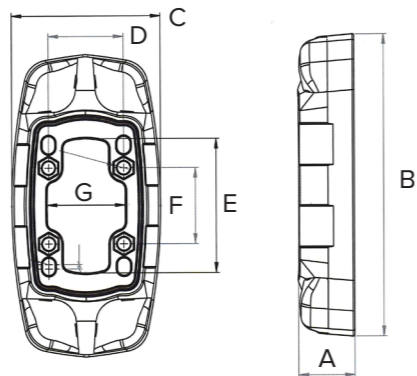
**BMBA1011**  
**Description:** vertical outlet wall joint

CODE	Kg	A	B	C	D	E	F
BMBA1011/60	2,1	137,24	20	138,83	36	36	8,80
BMBA1011/120	5,8	191,5	20	196	51	51	8,80



**BMBA5011**  
**Description:** simplified socket

CODE	Kg	A	B	C	D	E	F	G
BMBA3010/45	0,2	23	122	48	30	48	30	32
BMBA3010/60	0,3	27,80	143,86	62	36	57	36	-
BMBA3010/120	0,8	38	203	101	51	80	51	53

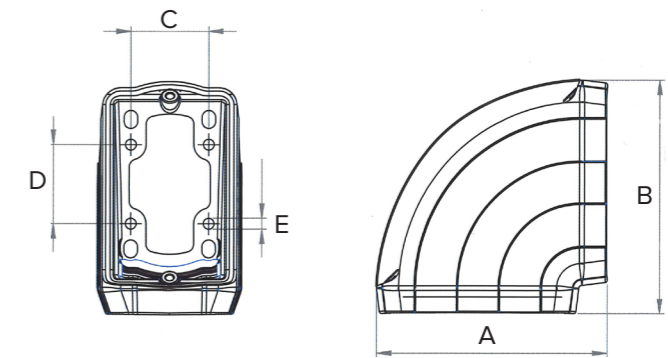
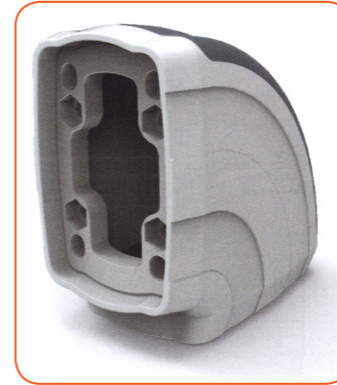


**MODULAR BRACKETS**  
**BMIN - Swivel fixed intermediate fittings**

**Descrizione:** the fixed and swivel intermediate fittings are specifically designed to compose the median modular part of the suspension system. They are of various types and meet the most varied requirements for intermediate connections. The diagrams and tables shown below are described in detail and presented with the characteristics of coupling and possible articulation.

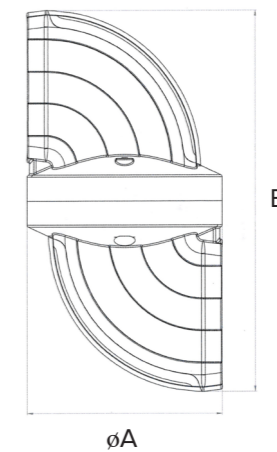
**BMIN2010**  
**Description:** fixed angle intermediate joint

CODE	Kg	A	B	C	D	E
BMIN2010/45	0,5	90	90	30	30	-
BMIN2010/60	0,7	106,31	106,31	36	36	5
BMIN2010/120	1,7	150	150	51	51	9



**BMIN1510**  
**Description:** rotary intermediate joint

CODE	Kg	A	B
BMIN1510/45	1,8	108	205
BMIN1510/60	2,1	119	230
BMIN1510/120	5,6	168	326



## MODULAR BRACKETS

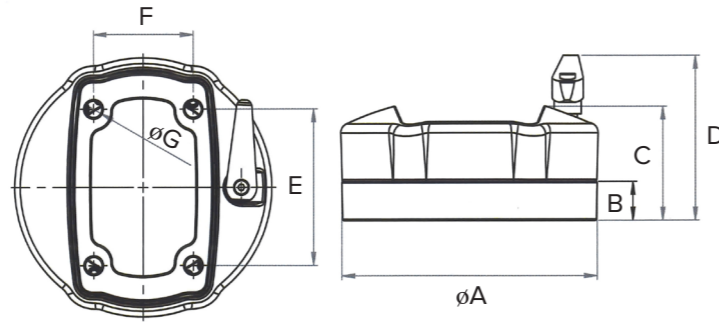
# BMUT - Terminal junctions

**Description:** the exit connections are the terminal elements of the modular hanging arm system. It is to the latter that the monitor case must be hung: for this reason they have the common terminal part for fixing it. These accessories are of various types and sizes to adapt perfectly to the different needs of the operator.

**BMUT2510**  
**Description:** vertical rotating terminal outlet connection



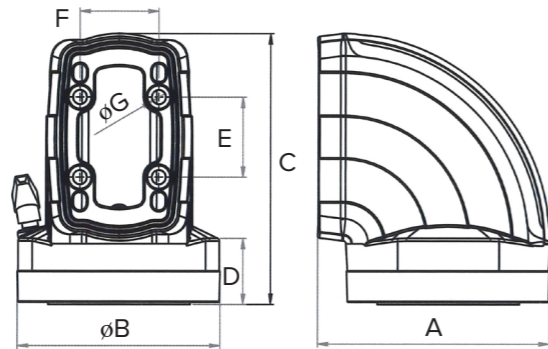
CODE	Kg	A	B	C	D	E	F	G
BMUT2510/45	0,6	118	-	62	-	95	40	M6
BMUT2510/60	1,25	131	20	54	84	57	36	8,53
BMUT2510/120	1,3	131	20	58	84	80	51	8,53



**BMUT2512**  
**Description:** horizontal swivel outlet connection fitting



CODE	Kg	A	B	C	D	E	F	G
BMUT2512/45	1,3	100	118	138	-	95	40	M6
BMUT2512/60	1,8	150	131	136,4	42	36	36	9,18
BMUT2512/120	2,4	150	131	172,4	42	51	51	9,18



**BMUT3512**  
**Description:** inclinable joint with reduced section



CODE	Kg
BMUT3512/60	0,5



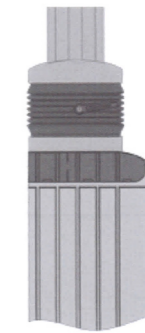
## MODULAR BRACKETS

# BMUT - Terminal output fittings

**BMUT3510**  
**Description:** rotatable and tiltable flange coupling



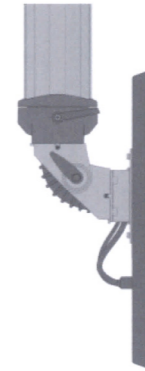
CODE	Kg
BMUT3510/60	3,5
BMUT3510/120	3,5



**BMUT3513**  
**Description:** inclinable joint with VESA attachment



CODE	Kg
BMUT3510/60	3,5



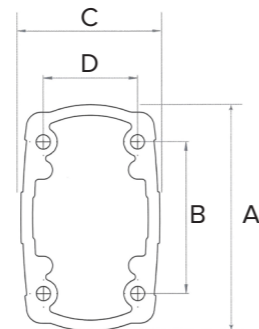
**MODULAR BRACKETS**  
**BMTC - Connection tubes**

**Description:** the connecting tubes are used to join the various joints thus completing the modular suspension system. They are of various lengths and sizes depending on the chosen series (45, 60, 120).

**BMTC**  
**Description:** rectangular profile



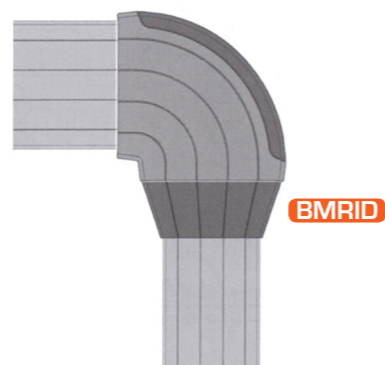
CODE	Lunghezza (m)	Kg	A	B	C	D
BMTC/45	0,6	2,5	72	48	45	30
BMTC/60	1,25	5	85	57	53	36
BMTC/120	1,3	10	120	80	75	51



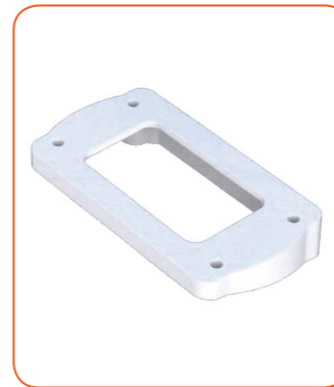
**BMRID**  
**Description:** reduction for modular system



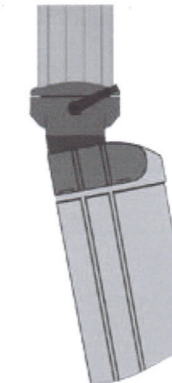
CODE	Kg
BMRID60/45	0,4
BMRID120/60	0,6



**BMACC01**  
**Description:** adapter for fixed 10 ° inclination. It is only available for the 45 and 60 series.



CODE	Kg
BMACC01	0,1



**BMACC02**  
**Description:** cap for luminous column. It is only available for the 60 and 120 series.

