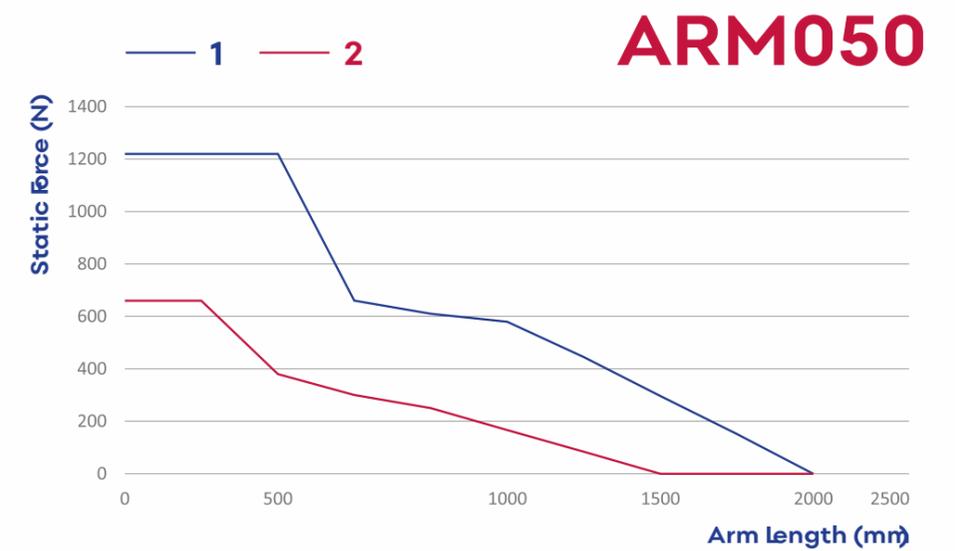
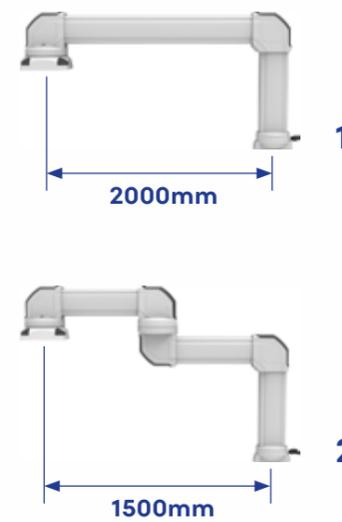
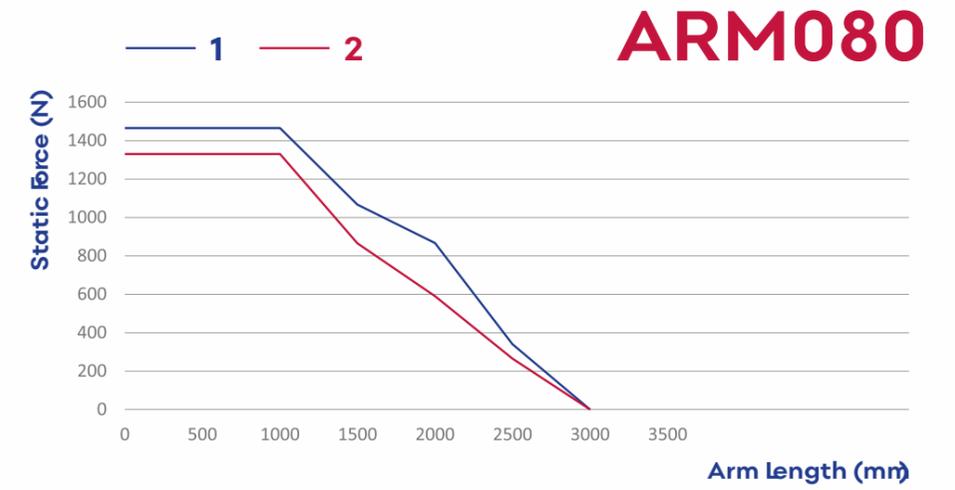
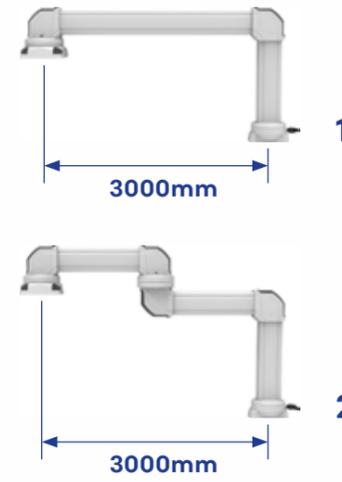
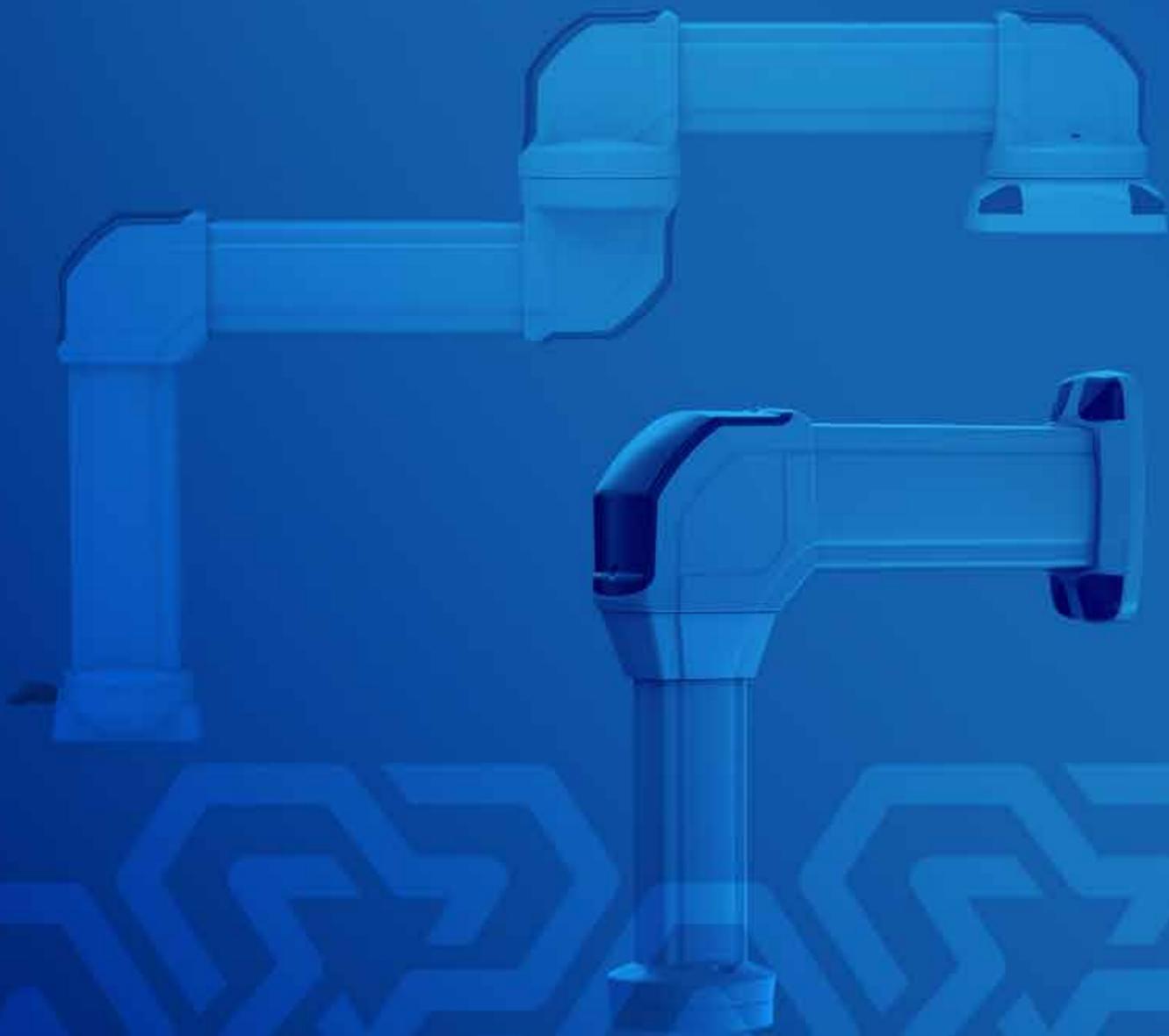
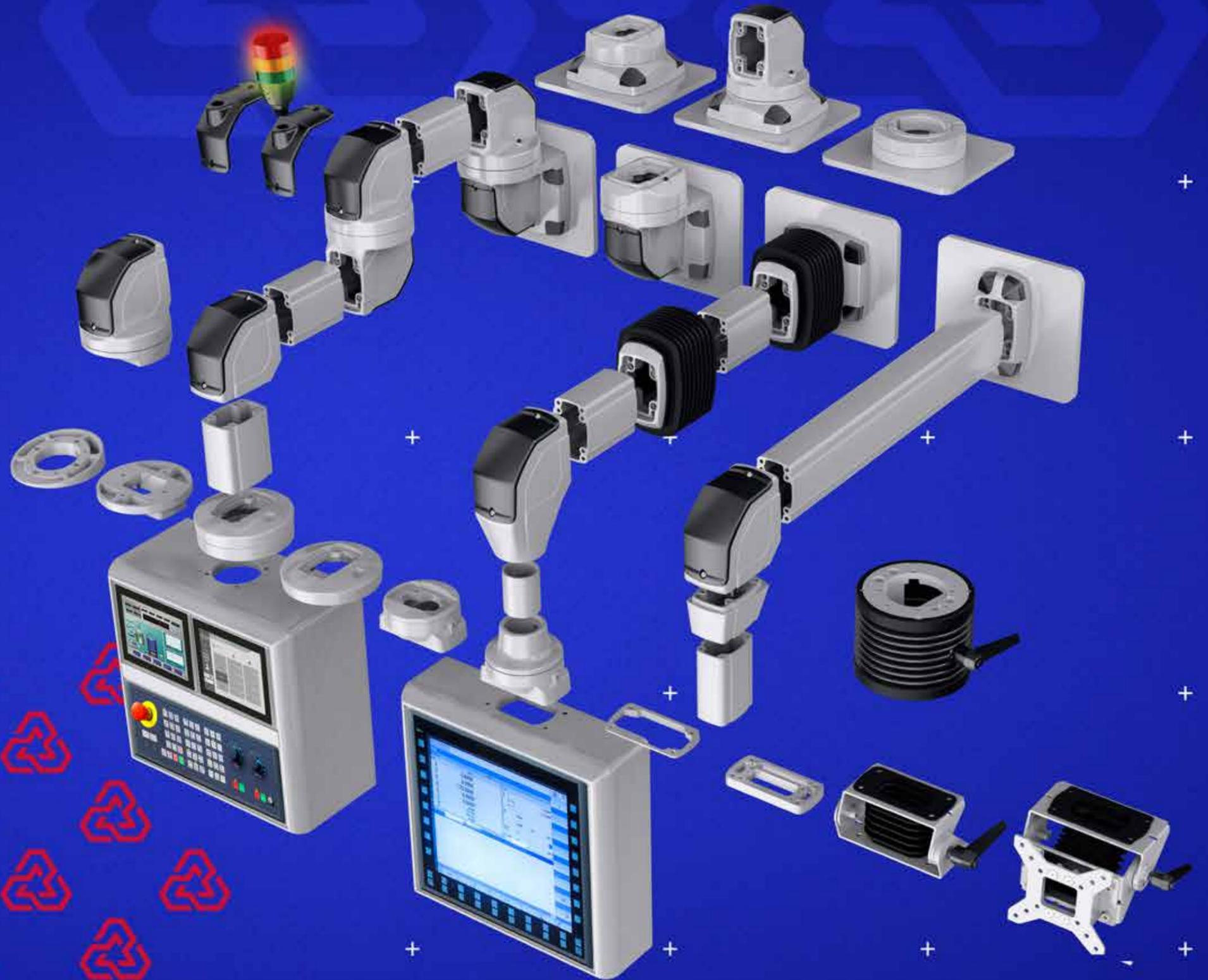
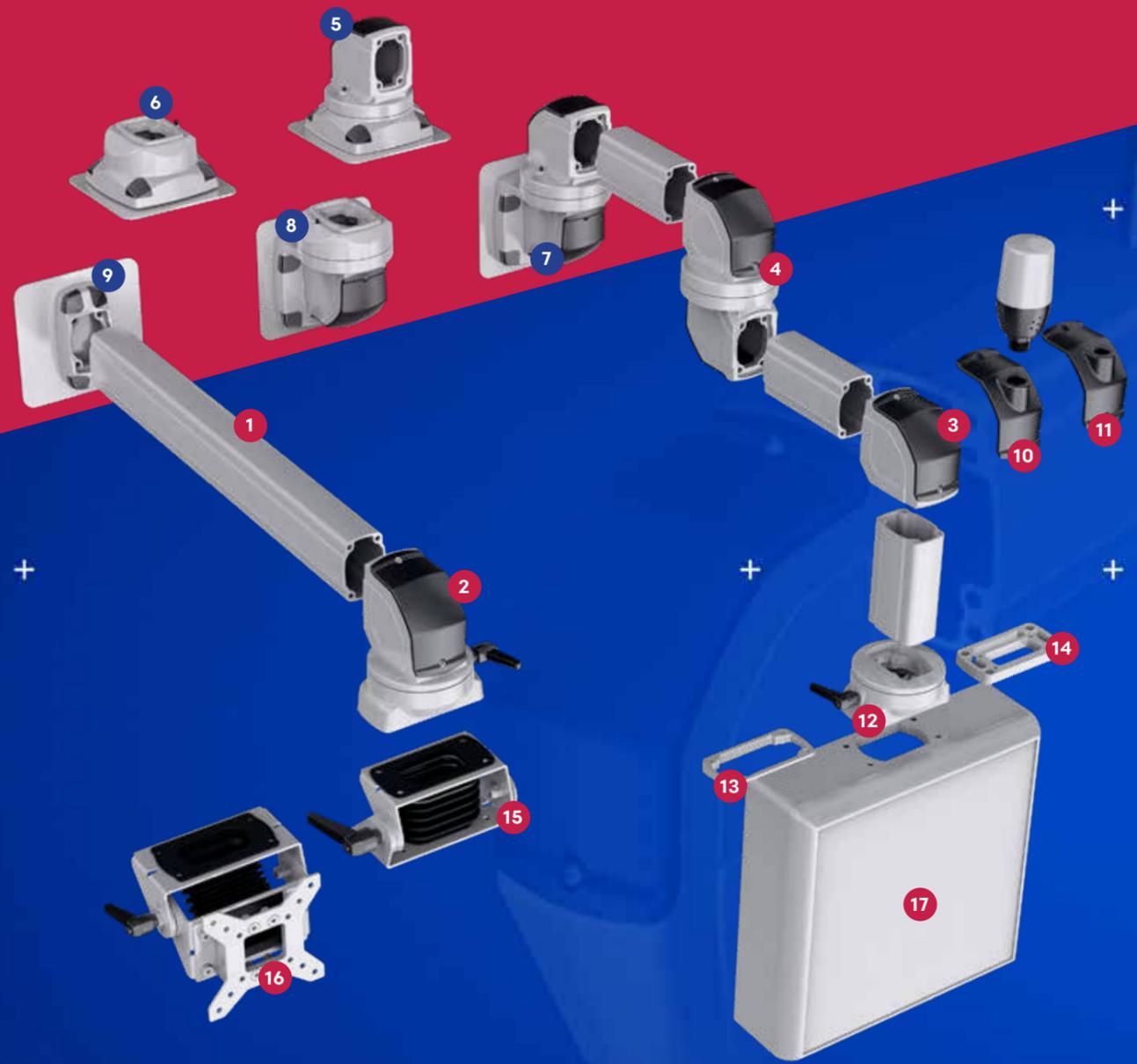


# LOAD DIAGRAM



# SUPPORT ARM SYSTEMS

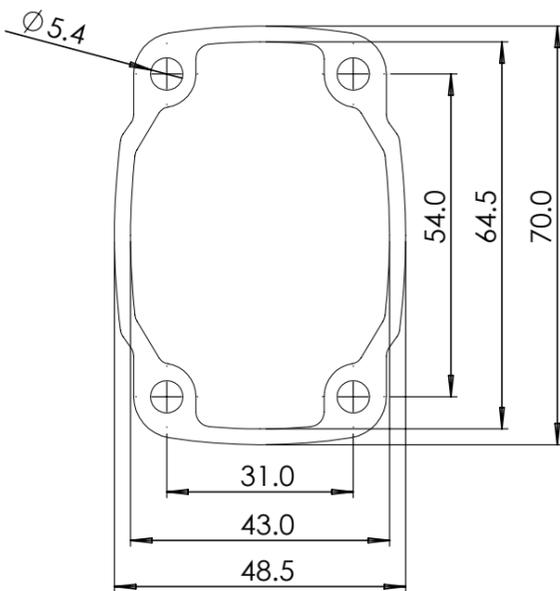




- 1 **ARM050 PROFILE** Support Arm Profile
- 2 **ARM050.400** Rotatable Panel 90°Angle Coupling
- 3 **ARM050.420** 90° Angle Piece
- 4 **ARM050.500** Rotatable Intermediate Hinge
- 5 **ARM050.600** Rotatable Top Mounted 90° Angle Joint
- 6 **ARM050.610** Rotatable Top Mounted Vertical Outlet
- 7 **ARM050.700** Rotatable Wall-Mounted Hinge Horizontal Outlet
- 8 **ARM050.710** Rotatable Wall-Mounted Hinge Vertical Outlet
- 9 **ARM050.800** Wall-Socket Mounting Bracket
- 10 **ARM050.810** Warning Lamp Cover (M22)
- 11 **ARM050.811** Warning Lamp Cover (M18)
- 12 **ARM050.830** Rotatable Panel Adaptor Vertical
- 13 **ARM080.831** 10° Angle Piece
- 14 **ARM080.832** 080 Adaptor
- 15 **ARM080.834** Panel Tilting Adaptor
- 16 **ARM080.835** Vesa Panel Tilting Adaptor
- 17 **PRO090 PANEL** PRO090 Enclosure Panel

# SUPPORT ARM SYSTEMS **ARM050**

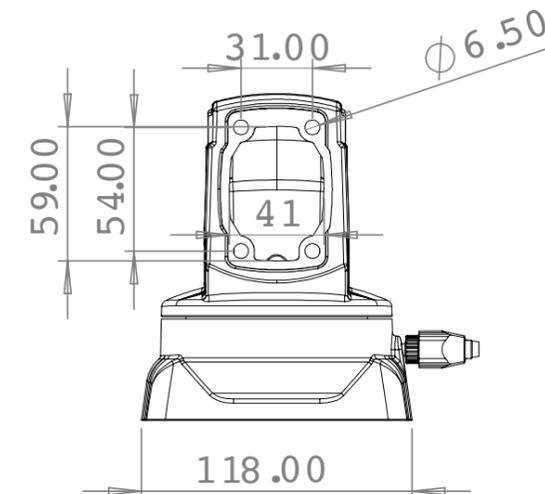
Support Arm Profile **ARM050.025**



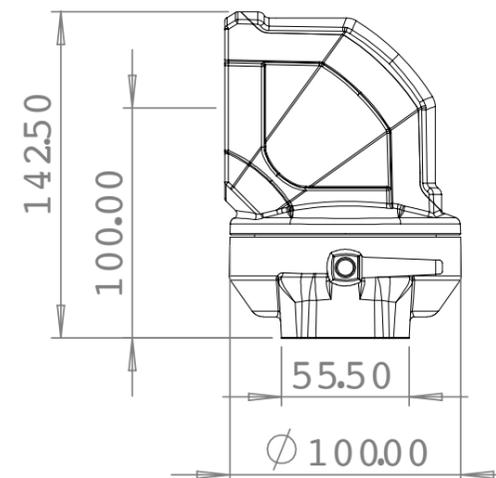
The series of ARM050 Operator Arm Systems are suitable for short length arm applications produced for panels carrying light loads. This operator support arm series offers many functional solutions with its wide range components. An operator arm of 1 m length can carry loads weighing up to 50 kg. Code RAL 7035 is a light gray paint used for this product with sealing feature.

Model No	Description	Length (mm)	Weight (mm)	Ral Code	Package Dimension
ARM050.025	050 Support Profile - 250mm	250	500	7035	50 x 75 x 260
ARM050.050	050 Support Profile - 500mm	500	1000	7035	50 x 75 x 510
ARM050.075	050 Support Profile - 750mm	750	1500	7035	50 x 75 x 760
ARM050.100	050 Support Profile - 1000mm	1000	2000	7035	50 x 75 x 1010
ARM050.125	050 Support Profile - 1250mm	1250	2500	7035	50 x 75 x 1260
ARM050.150	050 Support Profile - 1500mm	1500	3000	7035	50 x 75 x 1510
ARM050.175	050 Support Profile - 1750mm	1750	3500	7035	50 x 75 x 1760
ARM050.200	050 Support Profile - 2000mm	2000	4000	7035	50 x 75 x 2010

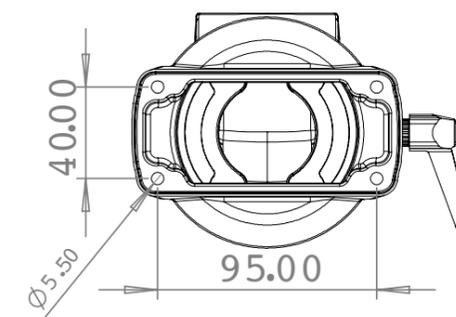
**ARM050.400** Rotatable Panel 90° Angle Coupling



ARM050.400 Rotatable Panel 90° Angle Coupling is suitable for an operator panel that requires positioning directly after a 90° angle corner turn. The rotation angle is 315° in total. The ability to rotate around itself provides flexibility for the operator using the panel in bringing it to a desired position. ARM050.400 is an ideal product that will be used for the panel types with more depth.

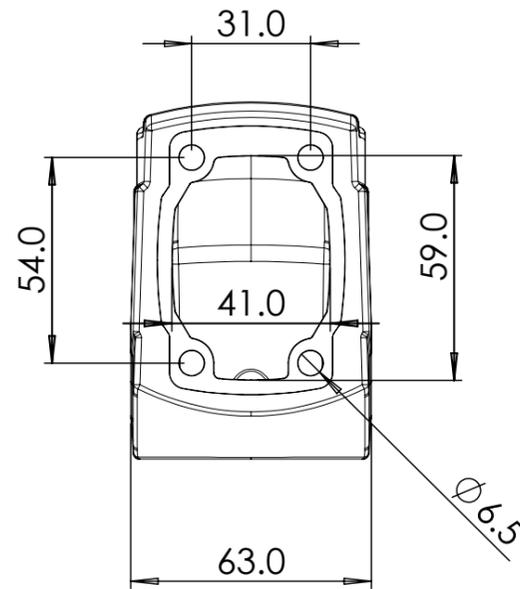


Weight	1000 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	140x155x110 mm
Material	Aluminum
Movement	Rotatable 315°

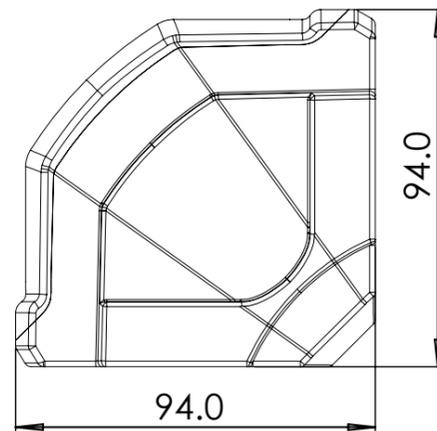


90° Angle Piece **ARM050.420**

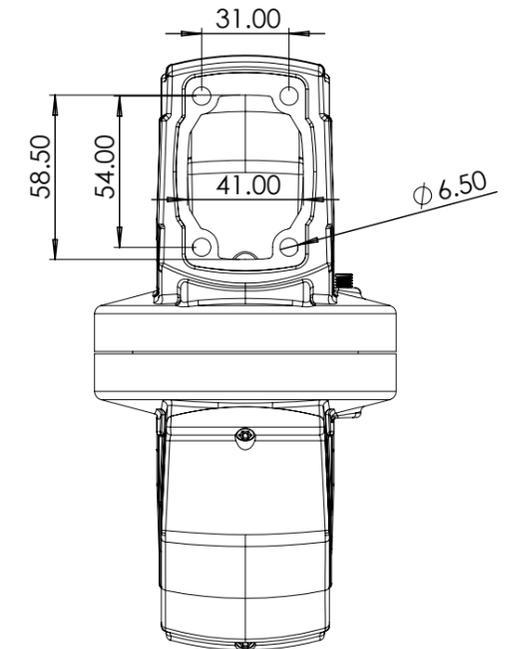
**ARM050.500** Rotatable Intermediate Hinge



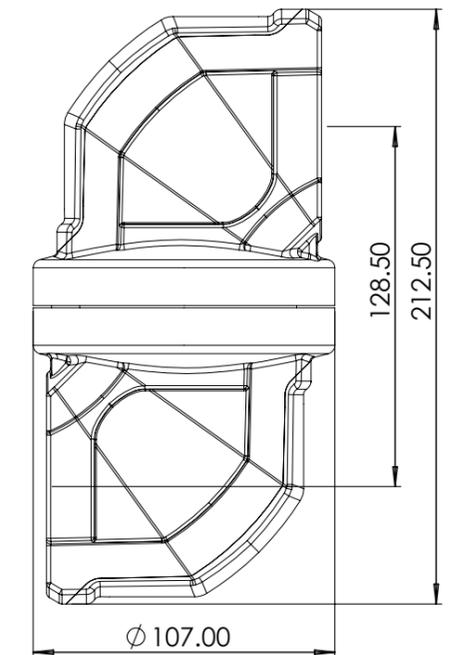
ARM050.420 90° Angle Piece is a fixed corner module that connects the operator arms in horizontal and vertical axis. Based on the structural features and usage conditions, this product can be used for light loads panels positioned in short distance and without any compatibility issues.



Weight	365 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	110x65x95 mm
Material	Aluminum
Movement	Fixed



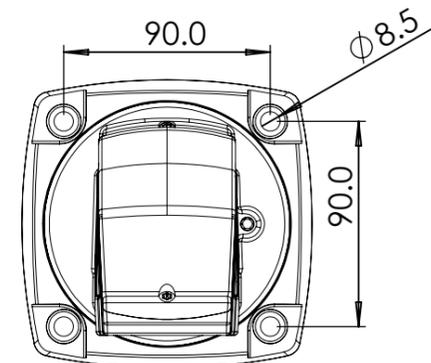
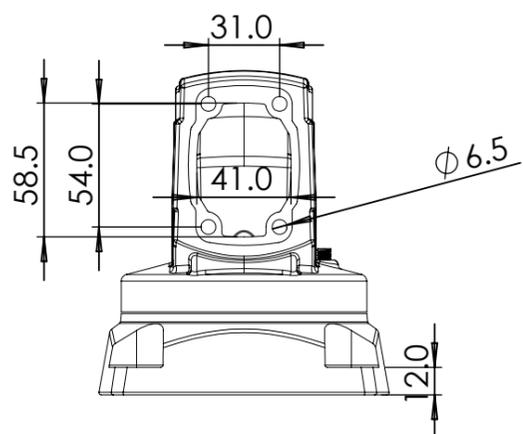
ARM050.500 Rotatable Intermediate Hinge module is used to ensure two operator arms on the horizontal axis are mounted on the assembly point and move at a semi-independent angel (315°) from each other. This product is an indispensable product for light loads and short lenght configurations in terms of structure and usage.



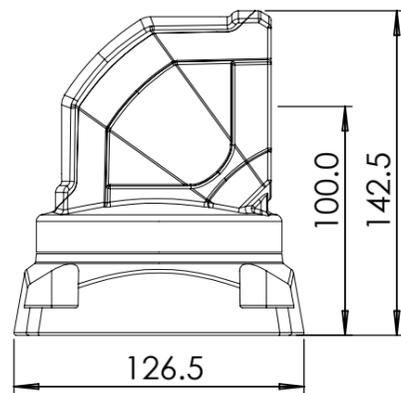
Weight	1725 gr
Color Ral No	RAL 7035 (Cover RAL 7016)
Package	1
Package Dimension	220x120x115 mm
Material	Aluminum
Movement	Rotatable 315°

Rotatable Top Mounted 90° Angle Joint

ARM050.600



ARM050.600 Rotatable Top Mounted 90° Angle Joint is produced to provide a connection for a high position point. It allows a smooth rotation for the panel horizontally and provides a 315° movement mobility to the right or left. This product is manufactured for light weight configurations.



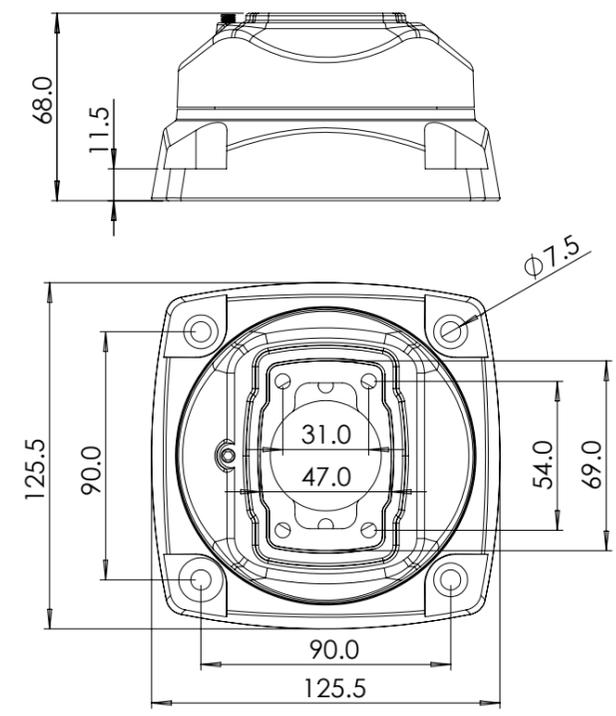
Weight	1700 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	140x145x130 mm
Material	Aluminum
Movement	Rotatable 315°

ARM050.610

Rotatable Top Mounted Vertical Outlet



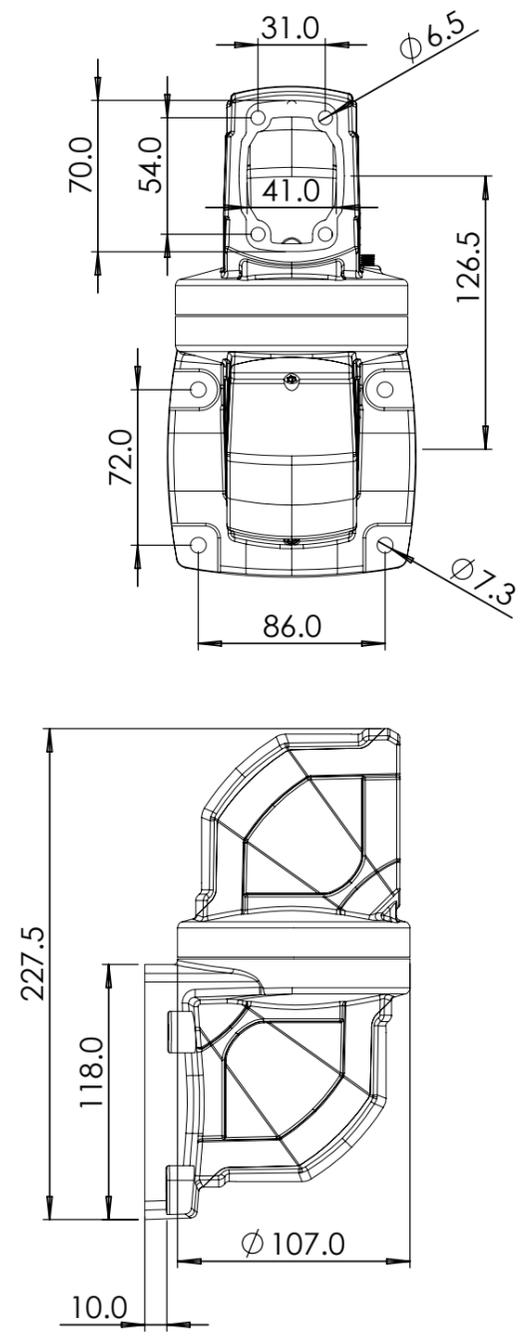
ARM050.610 Rotatable Top Mounted Vertical Outlet provides a 315° rotation movement to the right and left. It is designated for light loads configurations and can also serve as a "Fixed Kiosk".



Weight	1565 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	145x85x130 mm
Material	Aluminum
Movement	Rotatable 315°

Rotatable Wall-Mounted Hinge  
Horizontal Outlet

ARM050.700

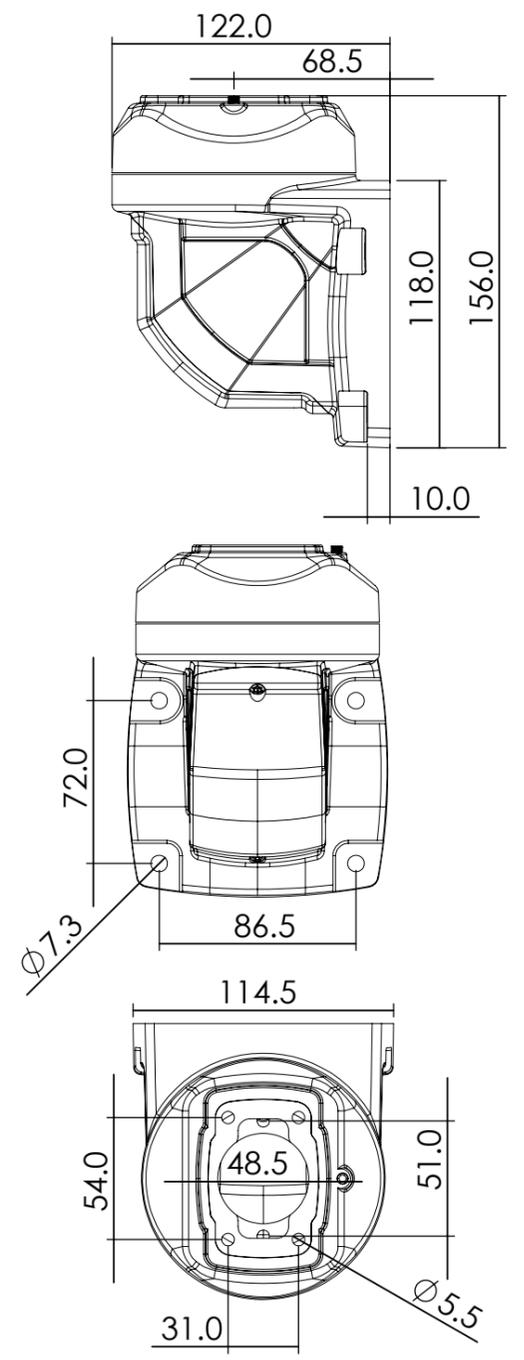


ARM050.700 Rotatable Wall-Mounted Hinge Horizontal Outlet is designed to create a connection point to any preferred point where it is unavailable on the ground. It allows the operator arm to move at a 315° left and right horizontally for light loads configurations.

Weight	1920 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	245x140x130 mm
Material	Aluminum
Movement	Rotatable 315°

ARM050.710

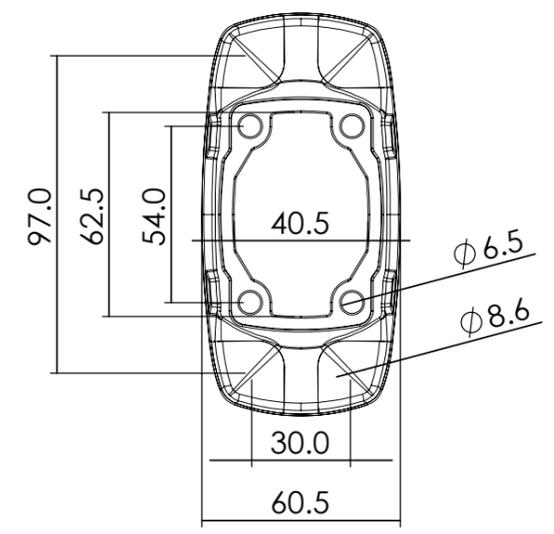
Rotatable Wall-Mounted Hinge  
Vertical Outlet



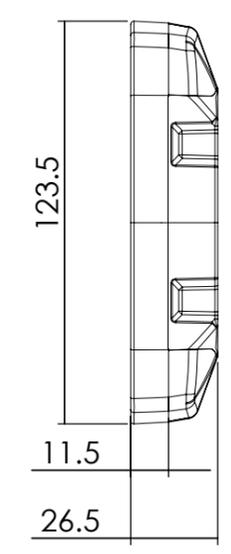
ARM050.710 Rotatable Wall-Mounted Hinge Vertical Outlet is designed to create a connection point to any preferred point vertically. It allows the operator arm to move at a 315° left and right vertically for light loads configurations.

Weight	1770 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	180x130x125 mm
Material	Aluminum
Movement	Rotatable 315°

Wall-Socket Mounting Bracket **ARM050.800**



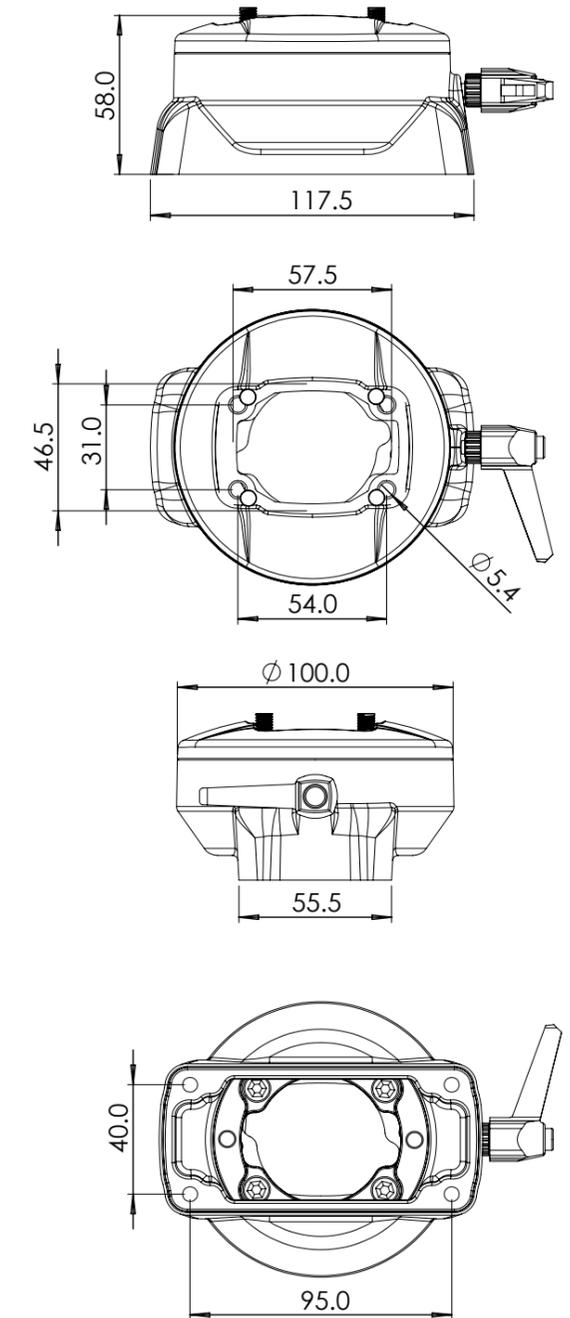
ARM050.800 Wall-Socket Mounting Bracket is a fixed connection that can be easily connected to vertical and horizontal surfaces. It is produced for light loads configurations.



Weight	1000 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	140x30x65 mm
Material	Aluminum
Movement	Fixed

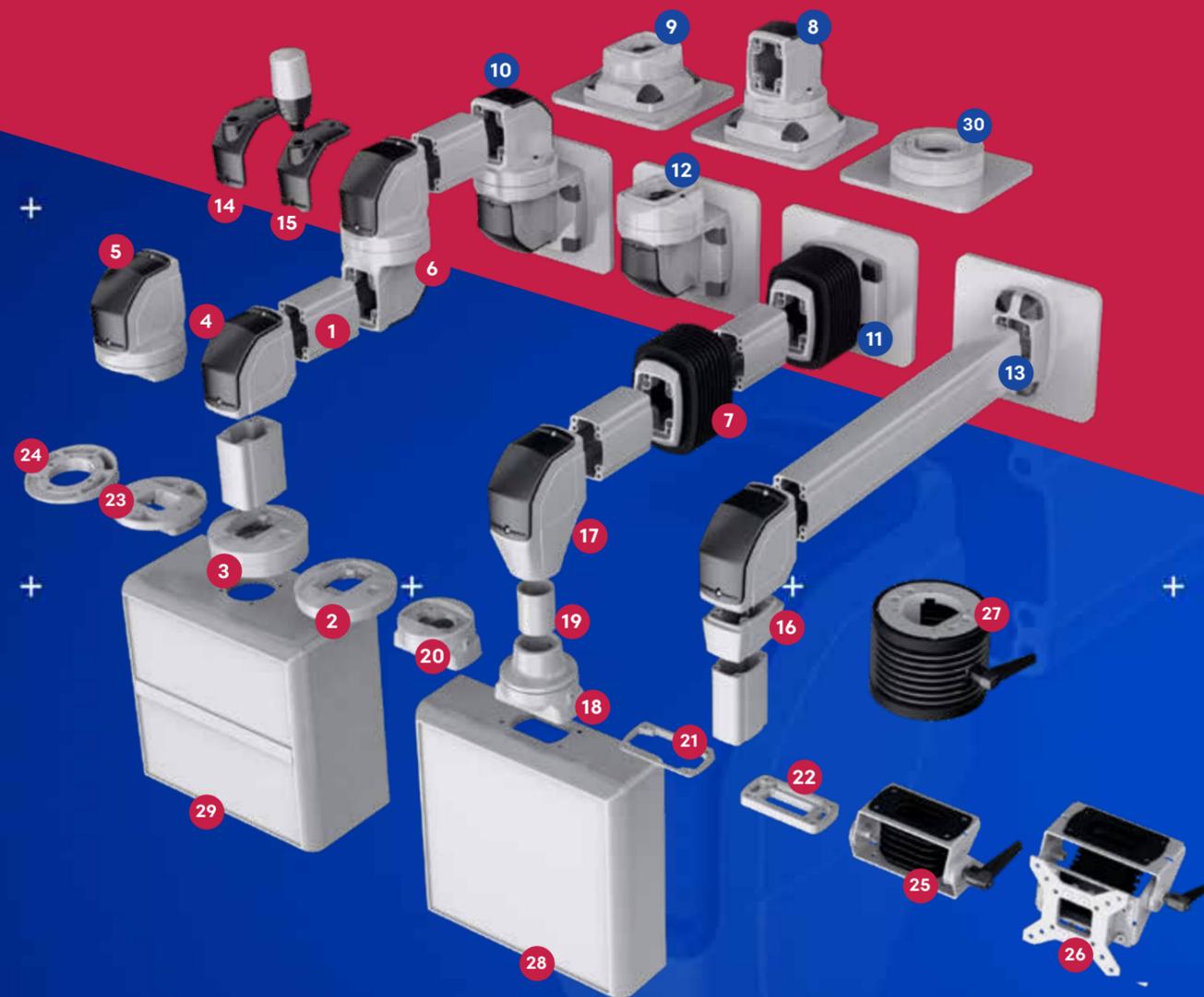
## ARM050.830

## Rotatable Panel Adaptor Vertical



ARM050.830 Rotatable Panel Adaptor Vertical is the connector between the operator panel and the operator arm. The dimension of the adaptor surface is 118x65mm which allows a 315° smooth rotation to the left and right. This product is designed for light loads and a suitable depth ratio.

Weight	720 gr
Color Ral No	RAL 7035
Package	1
Package Dimension	135x70x110 mm
Material	Aluminum
Movement	Rotatable 315°



- |           |                       |  |
|-----------|-----------------------|--|
| <b>1</b>  | <b>ARM080 PROFILE</b> | Support Arm Profile                            |
| <b>2</b>  | <b>ARM080.310</b>     | Panel Coupling                                 |
| <b>3</b>  | <b>ARM080.320</b>     | Rotatable Panel Coupling                       |
| <b>4</b>  | <b>ARM080.400</b>     | Rotatable Panel 90° Angle Coupling             |
| <b>5</b>  | <b>ARM080.420</b>     | 90° Angle Piece                                |
| <b>6</b>  | <b>ARM080.500</b>     | Rotatable Intermediate Hinge                   |
| <b>7</b>  | <b>ARM080.505</b>     | Steel Interconnection Module - With Bellows    |
| <b>8</b>  | <b>ARM080.600</b>     | Rotatable Top Mounted 90° Angle Joint          |
| <b>9</b>  | <b>ARM080.610</b>     | Rotatable Top Mounted Vertical Outlet          |
| <b>10</b> | <b>ARM080.700</b>     | Rotatable Wall-Mounted Hinge Horizontal Outlet |
| <b>11</b> | <b>ARM080.705</b>     | Steel Wall Mounted Module - With Bellows       |
| <b>12</b> | <b>ARM080.710</b>     | Rotatable Wall-Mounted Hinge Vertical Outlet   |
| <b>13</b> | <b>ARM080.800</b>     | Wall-Socket Mounting Bracket                   |
| <b>14</b> | <b>ARM080.810</b>     | Warning Lamp Cover (M22)                       |
| <b>15</b> | <b>ARM080.811</b>     | Warning Lamp Cover (M18)                       |
| <b>16</b> | <b>ARM080.820</b>     | 080/050 Support Arm Adaptor                    |
| <b>17</b> | <b>ARM080.825</b>     | 080/Ø48 Adaptor                                |
| <b>18</b> | <b>ARM080.826</b>     | Ø48 Adaptor                                    |
| <b>19</b> | <b>ARM080.827</b>     | Ø48 Pipe Profile                               |
| <b>20</b> | <b>ARM080.830</b>     | Rotatable Panel Adaptor Vertical               |
| <b>21</b> | <b>ARM080.831</b>     | 10° Angle Piece                                |
| <b>22</b> | <b>ARM080.832</b>     | 080 Panel Adaptor                              |
| <b>23</b> | <b>ARM080.833</b>     | Ø134 mm Panel Adaptor                          |
| <b>24</b> | <b>ARM080.834</b>     | Ø134 mm 10° Panel Adaptor                      |
| <b>25</b> | <b>ARM080.835</b>     | Panel Tilting Adaptor                          |
| <b>26</b> | <b>ARM080.836</b>     | Vesa Panel Tilting Adaptor                     |
| <b>27</b> | <b>ARM080.840</b>     | Ø130 mm Panel Tilting Adaptor - With Bellows   |
| <b>28</b> | <b>PRO060 PANEL</b>   | PRO060 Enclosure Panel                         |
| <b>29</b> | <b>PRO130 PANEL</b>   | PRO130 Enclosure Panel                         |
| <b>30</b> | <b>ARM080.321</b>     | Rotatable Panel Coupling                       |

# SUPPORT ARM SYSTEMS

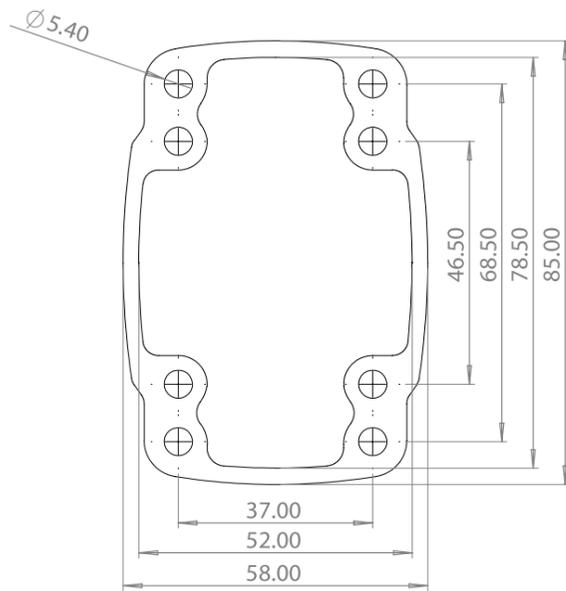
# ARM080

## Support Arm Profile

## ARM080.025

## ARM080.310

## Panel Coupling

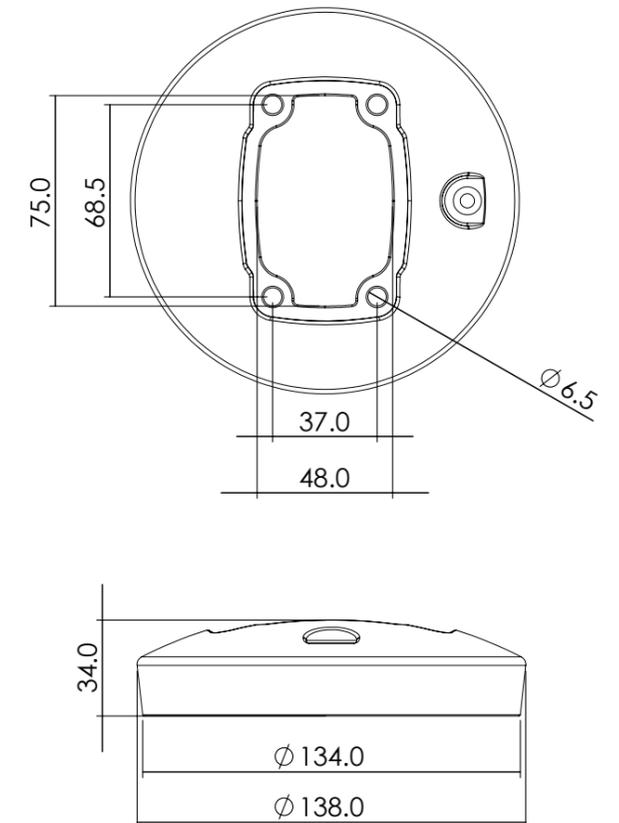


ARM080 Operator Arm Systems determines the working and movement area of the ARM series. It is produced for medium-sized control panels. In addition to its modern structure, it is designed with advanced technology conditions and works with other modules at high efficiency bringing the operator arm to the fore. This operator arm can be produced in any requested lengths. The load capacity of a 1m long operator arm is up to 80kg. RAL 7035 light gray paint is used for this module with also sealing feature.

Model No	Description	Length (mm)	Weight (mm)	Ral Code	Package Dimension
ARM080.025	080 Support Profile - 250mm	250	1000	7035	55 x 90 x 260
ARM080.050	080 Support Profile - 500mm	500	2000	7035	55 x 90 x 510
ARM080.075	080 Support Profile - 750mm	750	3000	7035	55 x 90 x 760
ARM080.100	080 Support Profile - 1000mm	1000	4000	7035	55 x 90 x 1010
ARM080.125	080 Support Profile - 1250mm	1250	5000	7035	55 x 90 x 1260
ARM080.150	080 Support Profile - 1500mm	1500	6000	7035	55 x 90 x 1510
ARM080.175	080 Support Profile - 1750mm	1750	7000	7035	55 x 90 x 1760
ARM080.200	080 Support Profile - 2000mm	2000	8000	7035	55 x 90 x 2010



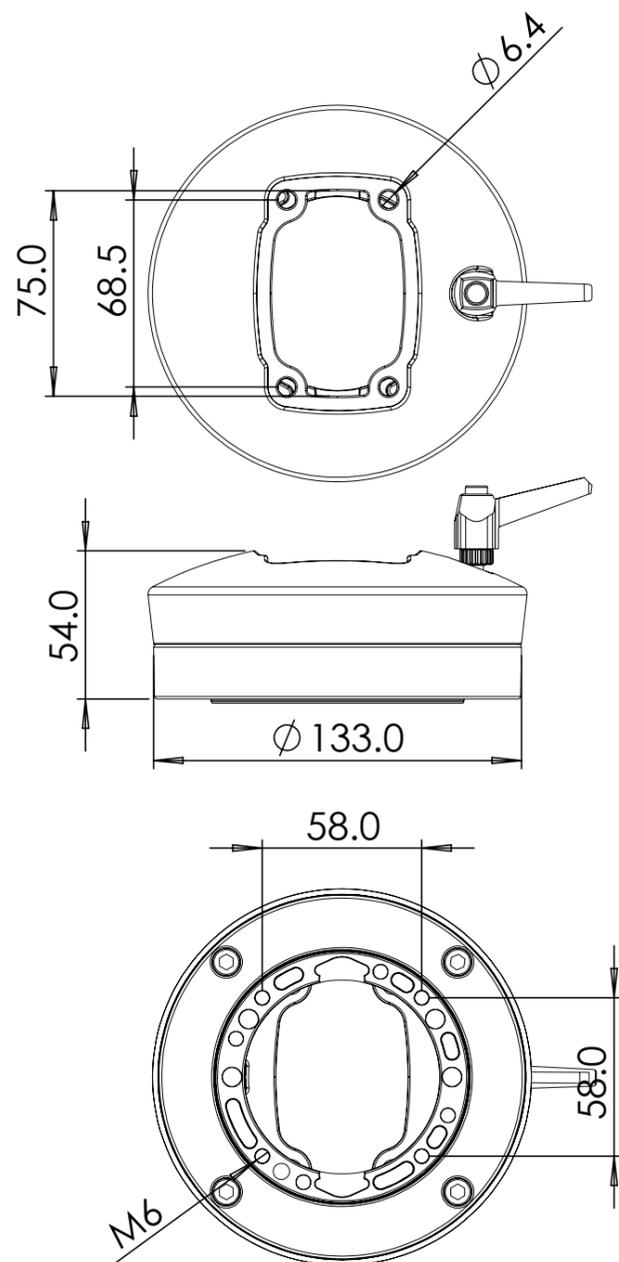
Ø134mm Panel Coupling provides the connection between the operator arm and the operator panel. ARM080.310 is a fixed module. The diameter is 130mm and produced for wide panels with depth.



Weight	440 gr
Color Ral No	RAL 7035
Package	1
Package Dimension	135x40x135 mm
Material	Aluminum
Movement	Fixed
Diameter	Ø134 mm

## Rotatable Panel Coupling

## ARM080.320

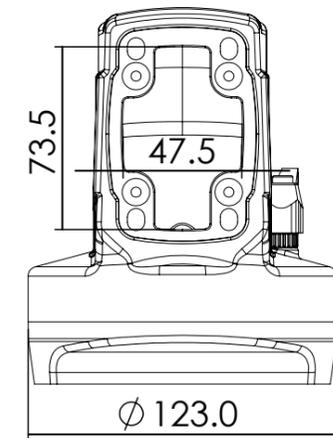
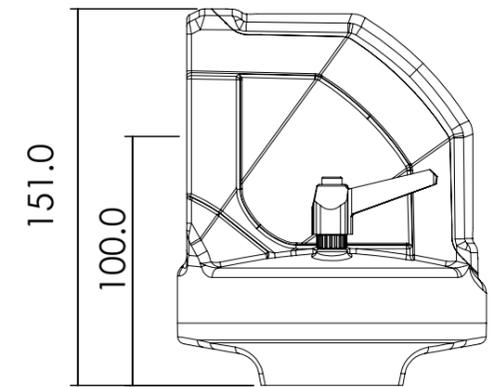


ARM080.320 Rotatable Panel Coupling provides the connection between the operator arm and the operator panel. The diameter is 133mm with a rotation capacity of 315° allowing the operator to rotate the panel to any desired position. It is produced for panel types with high depth ratio.

Weight	1240 gr
Color Ral No	RAL 7035
Package	1
Package Dimension	150x65x140 mm
Material	Aluminum
Movement	Rotatable 315°
Diameter	Ø133 mm

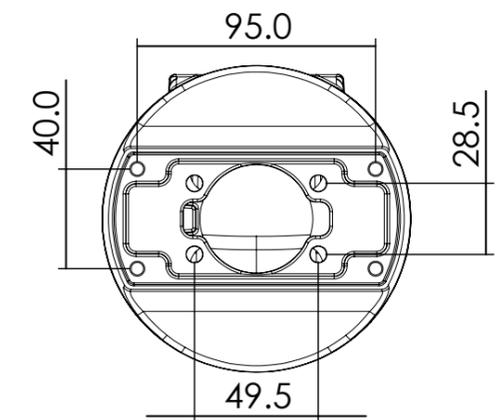
## ARM080.400

## Rotatable Panel 90° Angle Coupling



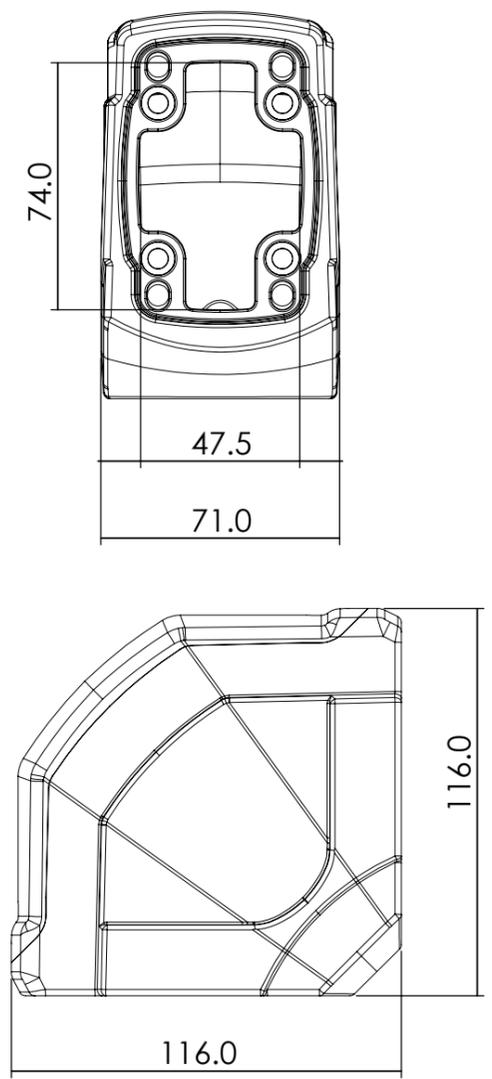
ARM080.400 Rotatable Panel 90° Angle Coupling is suitable for an operator panel that requires positioning directly after a 90° angle corner turn. Max. diameter is 123mm and the rotation angle is 315° in total. The ability to rotate around itself provides flexibility for the operator using the panel in bringing it to a desired position. ARM080.400 is an ideal product that will be used for the panel types with more depth.

Weight	1780 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	150x160x140 mm
Material	Aluminum
Movement	Rotatable 315°
Diameter	Ø123 mm



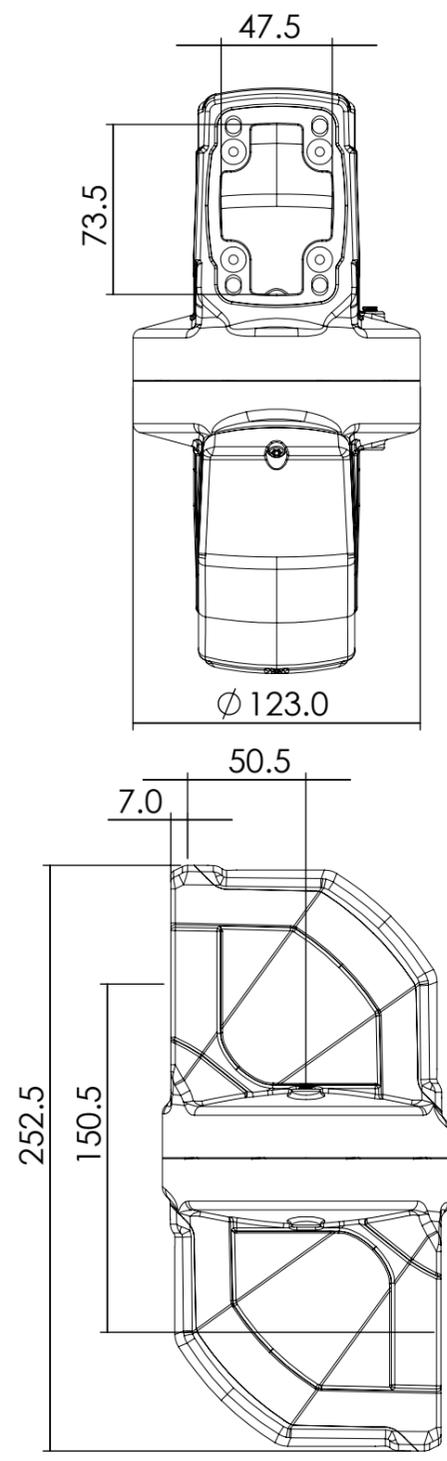
90° Angle Piece **ARM080.420**

**ARM080.500** Rotatable Intermediate Hinge



ARM080.420 90° Angle Piece is a fixed corner module that connects the operator arms in horizontal and vertical axis. Based on the structural features and usage conditions, this product can be used for medium loads panels positioned in medium distance and without any compatibility issues.

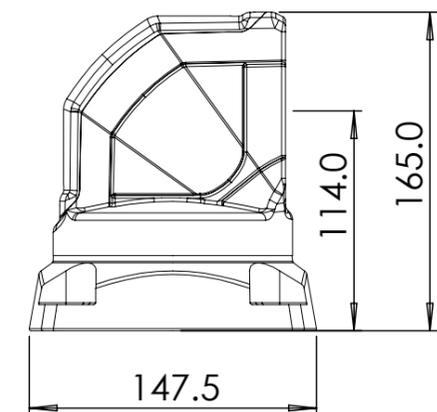
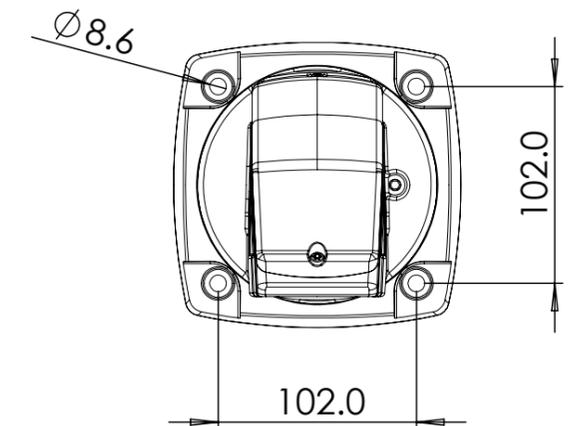
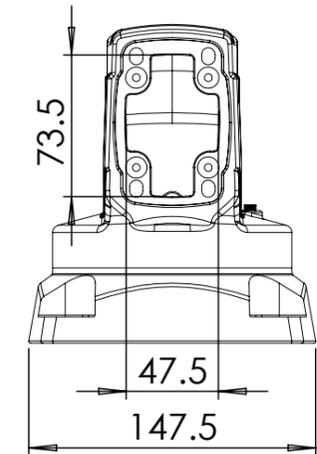
Weight	640 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	125x75x115 mm
Material	Aluminum
Movement	Fixed



ARM080.500 Rotatable Intermediate Hinge module is used to ensure two operator arms on the horizontal axis are mounted on the assembly point and move at a semi-independent angle (315°) from each other. This product is an indispensable product for medium loads and medium length configurations in terms of structure and usage.

Weight	2060 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	250x130x125 mm
Material	Aluminum
Movement	Rotatable 315°

**ARM080.600** Rotatable Top Mounted 90° Angle Joint

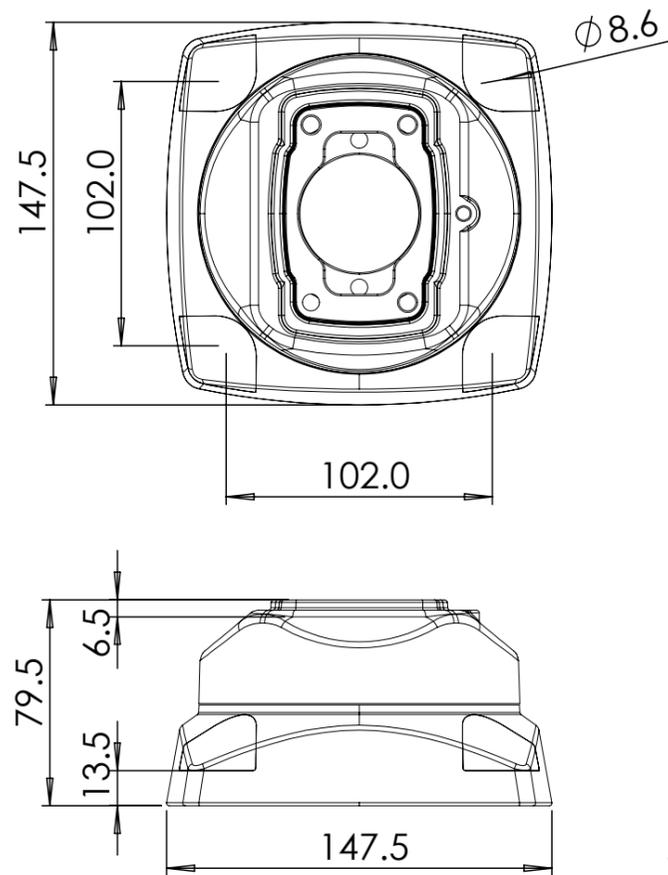


ARM080.600 Rotatable Top Mounted 90° Angle Joint is produced to provide a connection for a high position point. It allows a smooth rotation for the panel horizontally and provides a 315° movement mobility to the right or left. This product is designated for configurations with medium loads.

Weight	2590 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	160x170x150 mm
Material	Aluminum
Movement	Rotatable 315°

Rotatable Top Mounted Vertical Outlet

ARM080.610



ARM080.610 Rotatable Top Mounted Vertical Outlet provides a 315° rotation movement to the right and left. It is designated for medium loads configurations and can also serve as a "Fixed Kiosk"

Weight	1950 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	155x90x140 mm
Material	Aluminum
Movement	Rotatable 315°

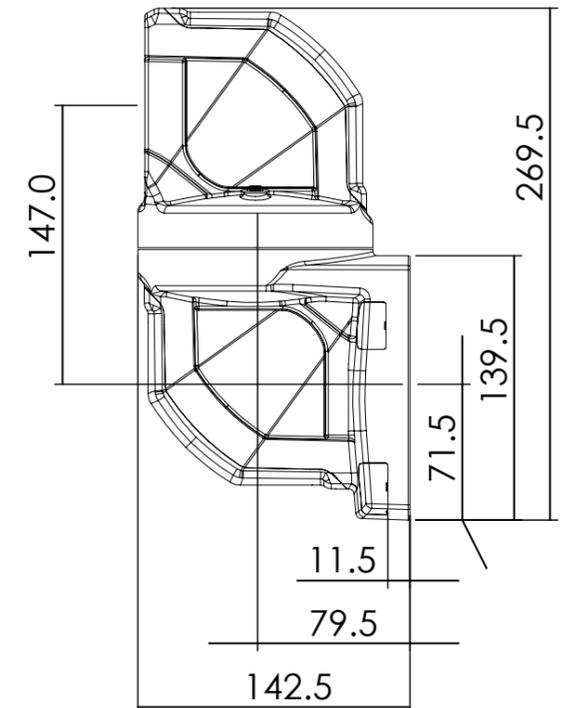
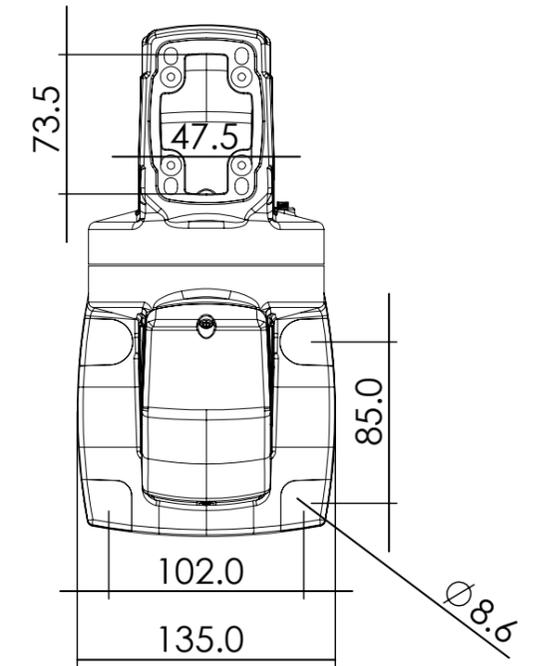
ARM080.700

Rotatable Wall-Mounted Hinge Horizontal Outlet



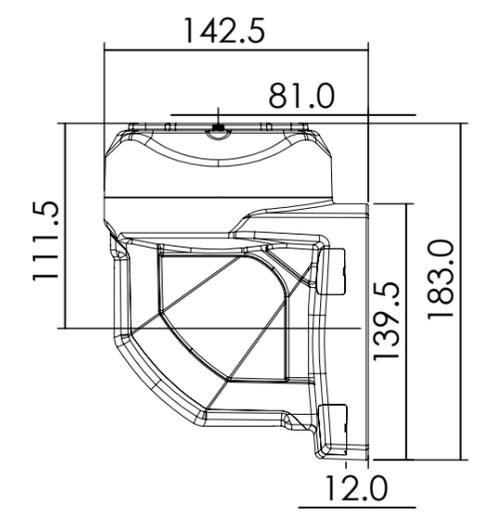
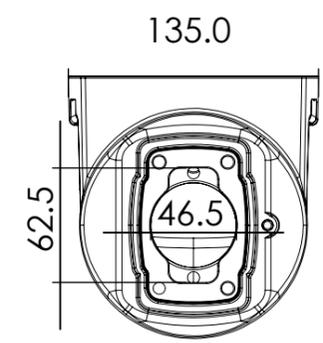
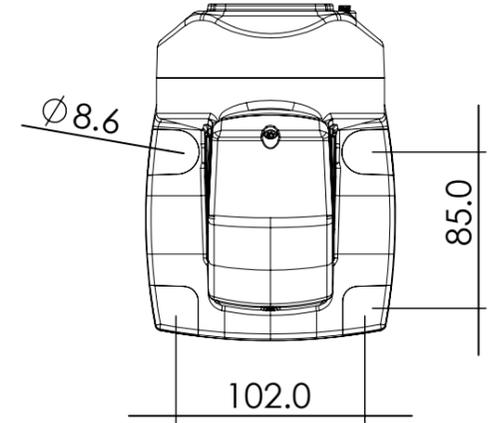
ARM080.700 Rotatable Wall-Mounted Hinge Horizontal Outlet is designed to create a connection point to any preferred point where it is unavailable on the ground. It allows the operator arm to move at a 315° left and right horizontally for medium loads configurations.

Weight	2550 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	275x145x150 mm
Material	Aluminum
Movement	Rotatable 315°



# ARM080.710

## Rotatable Wall-Mounted Hinge Vertical Outlet



ARM80.710 Rotatable Wall-Mounted Hinge Vertical Outlet is designed to create a connection point to any preferred point vertically. It allows the operator arm to move at a 315° left and right for medium loads configurations.

Weight	2280 gr
Color Ral No	RAL 7035 / Cover RAL 7016
Package	1
Package Dimension	200x145x145 mm
Material	Aluminum
Movement	Rotatable 315°