



TOGETHER, WE CAN CREATE THE IDEAL SYSTEM FOR YOU IN JUST A FEW SIMPLE STEPS

industrial

food
sector

maximum
hygiene

1. Based on the touch panel and the HMI interface, select the size of the operator housing (standard or custom) and the material (AISI304L or 316L), also evaluating the potential need for handles, a keyboard support or custom drilling (either on the panel or the back of the operator housing).
2. Select the suspension system's configuration, evaluating the four available options for the support section and the wide range of wall-mounting and operator housing couplings.
3. If the standard options do not meet your installation requirements, ETA will be happy to help you come up with the best possible solution for your application.



innovative
enclosure solutions
for industrial & electronic
applications

E.T.A. S.P.A.
Via Monte Barzaghino, 6
I-22035 Canzo, Como (Italy)
t. +39 031 673611 f. +39 031 670525
infosede@eta.it www.eta.it

E.T.A. ENCLOSURES (UK) LIMITED
Unit 2, Ignite, Magna Way
Rotherham, South Yorkshire, S60 1FD
t. +44 01709 386630 f. +44 01709 369524
info@eta-enclosures.co.uk
www.eta-enclosures.co.uk

SASU E.T.A. France
Rue du Pré aux Boeufs
76806 St Etienne du Rouvray
t. +33 02 35643470 f. +33 02 35642275
eta-france@wanadoo.fr
www.eta-france.fr

E.T.A. S.P.A.
Gagarinskaya st., 12
191187, Saint-Peterburg (Russia)
www.eta.it

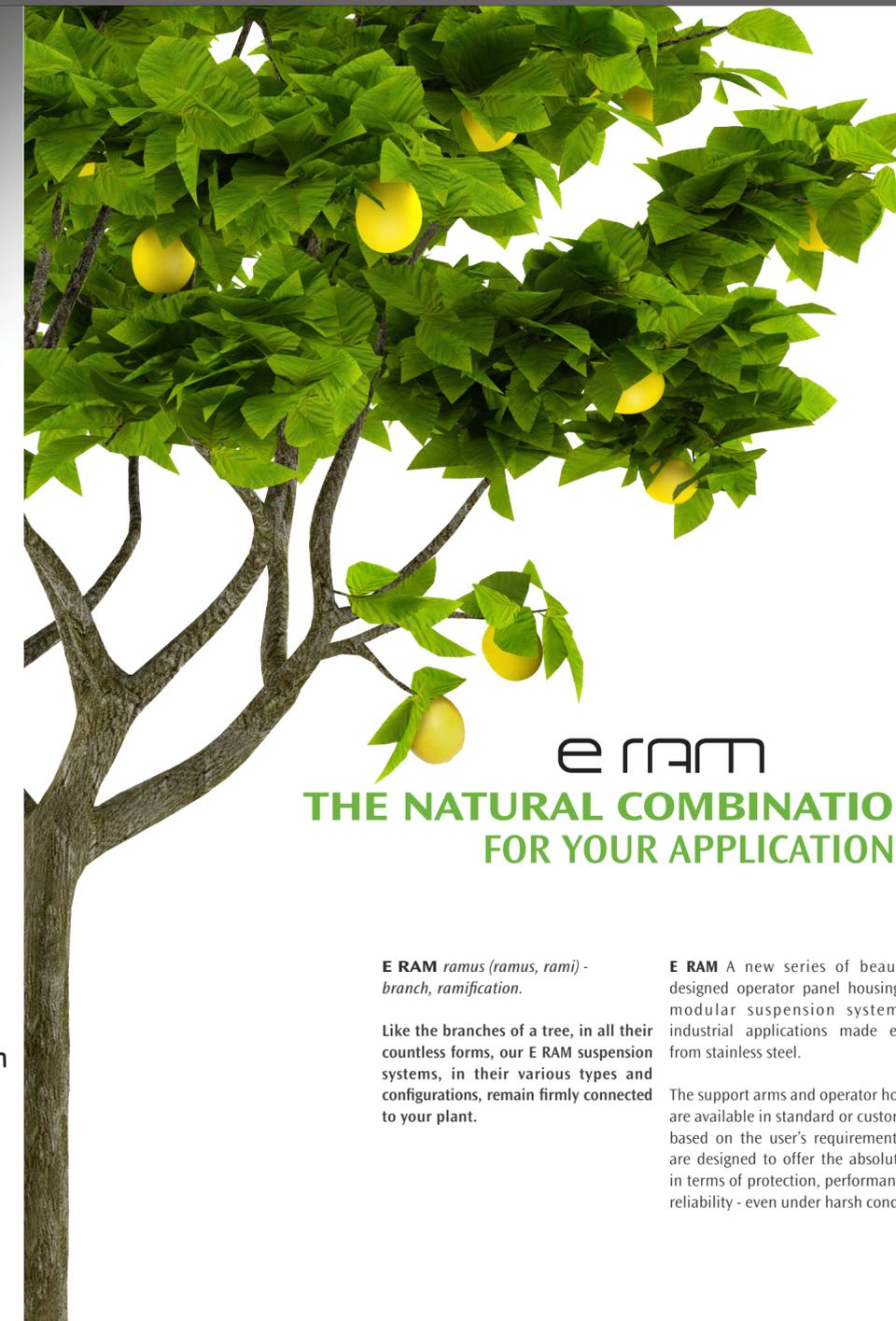
© E.T.A. S.P.A. January 2015



innovative
enclosure solutions
for industrial & electronic
applications

e ram
STAINLESS STEEL

The natural combination
for your application



e ram
THE NATURAL COMBINATION
FOR YOUR APPLICATION

E RAM *ramus (ramus, rami) -
branch, ramification.*

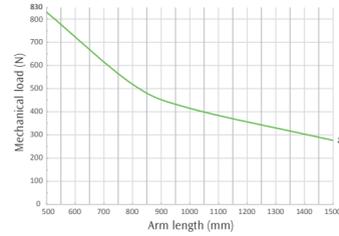
Like the branches of a tree, in all their
countless forms, our E RAM suspension
systems, in their various types and
configurations, remain firmly connected
to your plant.

E RAM A new series of beautifully
designed operator panel housings and
modular suspension systems for
industrial applications made entirely
from stainless steel.

The support arms and operator housings
are available in standard or custom sizes
based on the user's requirements, and
are designed to offer the absolute best
in terms of protection, performance and
reliability - even under harsh conditions.

FLEXIBILITY THE E RAM ARTICULATED SUPPORT ARM

Load capacity



Production

Articulated single-piece support profiles, made from AISI304L stainless steel section with a thickness of 4.00 mm and a satin finish. External diameter 48.30 mm.

Composition

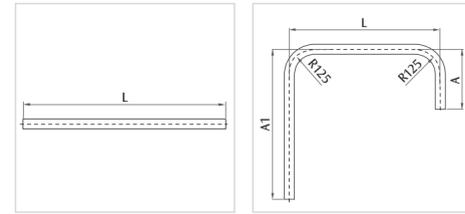
- I, L, J, or S sections (upon request).
- Screws for fastening to the coupling elements supplied together with the relative couplings.

Protection rating

- IP66 / IP69K, compliant with IEC EN62208 and EN60529.

AVAILABLE
IN STANDARD
OR CUSTOM
SIZES

"I" VERSION "J" VERSION

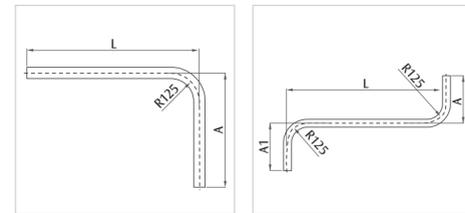


CODE	DIMENSIONS		CODE	DIMENSIONS		
	L			A'	L	A
ERI-0500X	500		ERJ-030503X	300	500	300
ERI-0750X	750		ERJ-050503X	500	500	300
ERI-1000X	1000		ERJ-070703X	750	750	300

Your solution: ERI-L
Min. L = 250 mm
Max. L = 1500 mm

Your solution: ERJ-A'LA
Min. A' = 250 mm
Max. A' = 1000 mm
Min. L = 250 mm
Max. L = 1000 mm
Min. A = 250 mm
Max. A = 1000 mm

"L" VERSION "S" VERSION



CODE	DIMENSIONS		CODE	DIMENSIONS		
	L	A		A'	L	A
ERL-0305X	300	500	ERS-A'LA	300	500	300
ERL-0505X	500	500	ERS-A'LA	500	500	300
ERL-0705X	750	500	ERS-A'LA	750	500	300

Your solution: ERL-LA
Min. L = 250 mm
Max. L = 1000 mm
Min. A = 250 mm
Max. A = 1000 mm

Available upon request

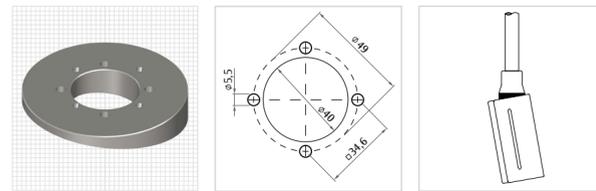
Your solution: ERS-A'LA
Min. A' = 250 mm
Max. A' = 1000 mm
Min. L = 250 mm
Max. L = 1000 mm
Min. A = 250 mm
Max. A = 1000 mm

COMBINATION

A wide range of fixed/swivel joints, base attachments and mounting brackets made from AISI303 or AISI304L stainless steel, all of which can be easily assembled by the end user. The interchangeability of the components allows for the complete customization of both the combinations and their final applications.

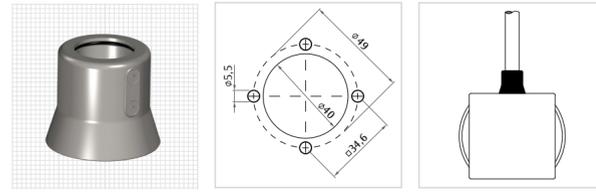
FIXED 10° ANGLE FOR HOUSING ERCF-001X

Made from AISI303 stainless steel. Complete with fastening screws.



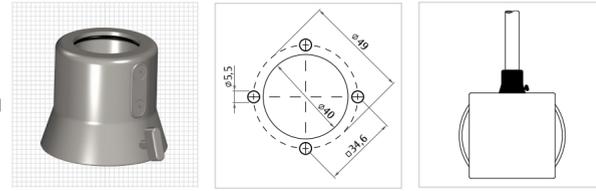
FIXED ATTACHMENT FOR HOUSING ERCF-001X

Made from AISI303 stainless steel. Complete with fastening screws.



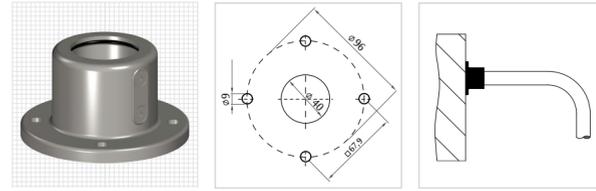
SWIVEL ATTACHMENT FOR HOUSING ERCG-001X

Made from AISI303 stainless steel. Complete with fastening screws and swivel locking system.



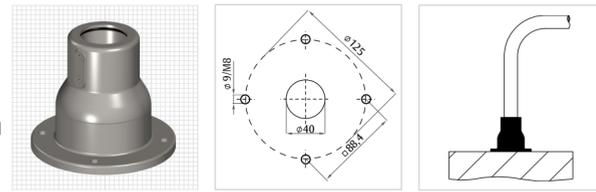
FIXED WALL-MOUNTING BASE ATTACHMENT ERPF-001X

Made from AISI303 stainless steel. Complete with fastening screws.



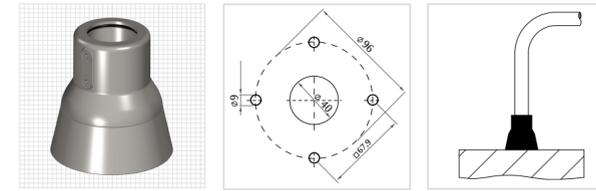
SWIVEL WALL-MOUNTING BASE ATTACHMENT ERPG-001XA

Made from AISI303 stainless steel. Complete with fastening screws and swivel locking system. Front fastening.



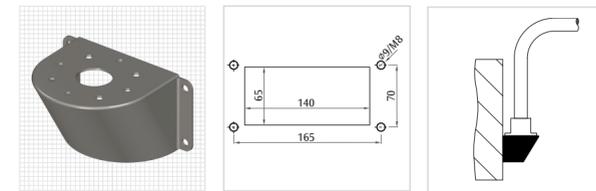
SWIVEL WALL-MOUNTING BASE ATTACHMENT ERPG-001XP

Made from AISI303 stainless steel. Complete with fastening screws and swivel locking system. Rear fastening.



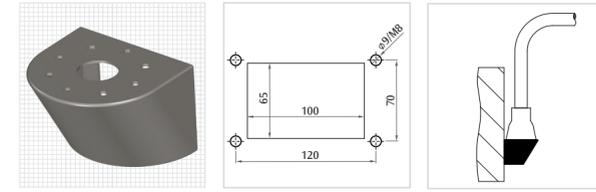
WALL-MOUNTING BRACKET ERPS-001XA

Made from AISI304L stainless steel. Allows for the wall-mounting of the base attachments. Front fastening. To be combined with: ERPF-001X or ERPG-001XP.



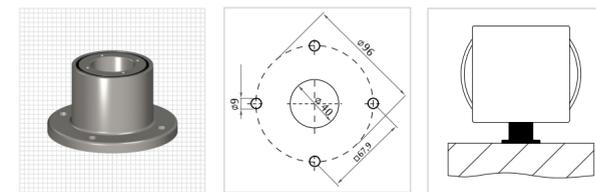
WALL-MOUNTING BRACKET ERPS-001XP

Made from AISI304L stainless steel. Allows for the wall-mounting of the base attachments. Rear fastening. To be combined with: ERPF-001X or ERPG-001XP.



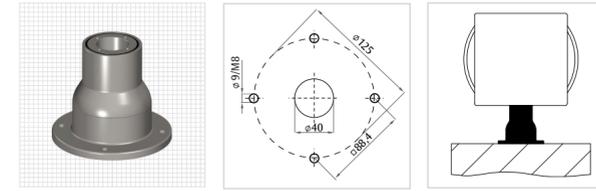
* FIXED DIRECT BASE ATTACHMENT ERDF-001X

Made from AISI303 stainless steel. Complete with fastening screws.



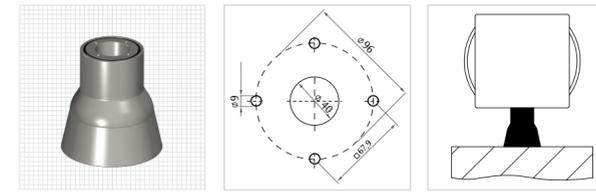
* SWIVEL DIRECT BASE ATTACHMENT ERDG-001XA

Made from AISI303 stainless steel. Complete with fastening screws and swivel locking system. Front fastening.



* SWIVEL DIRECT BASE ATTACHMENT ERDG-001XP

Made from AISI303 stainless steel. Complete with fastening screws and swivel locking system. Rear fastening.

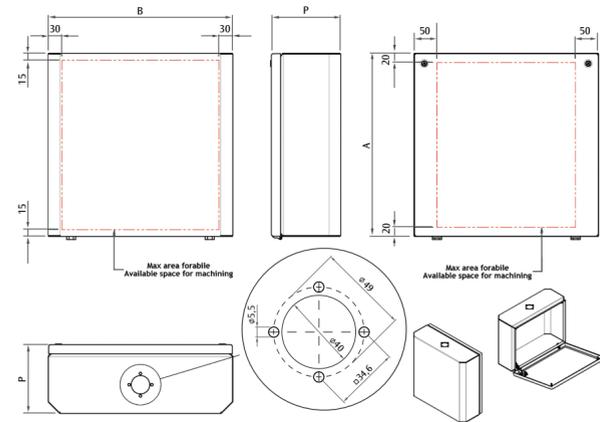


* Note: for the container drilling template, please refer to the ERCF-001X

SAFETY E RAM OPERATOR PANEL ENCLOSURE

Production

Operator housing made from AISI304L satin stainless steel sheet metal with a thickness of 1.5 mm and a ScotchBrite finish, shaped and welded on all sides. Furnished with a solid hinged lid, complete with a panel-stopper, screwed on at the top for easy maintenance. Rounded stainless steel handles, which can be positioned either on the sides, the bottom or the curved sections of the operator housing.



Composition

- Solid operator housing complete with lid and panel-stopper.
- Keyboard support supplied separately.
- Handles supplied separately.

Protection rating

- IP66 / IP69K, compliant with IEC EN62208 and EN60529.
- NEMA 4X, compliant with UL508A and UL50.
- Protection rating ensured by the use of two-component silicone foam.
- Impact resistance rating IK10, compliant with IEC EN62208 and EN62202.

CODE E RAM	OPERATOR HOUSING DIMENSIONS		
	B	A	P
ERAM3-315X	300	300	150
ERAM4-315X	400	300	150
ERAM4-415X	400	400	150
ERAM6-415X	600	400	150

AVAILABLE
IN STANDARD
OR CUSTOM
SIZES

CUSTOM
DRILLING FOR THE
OPERATOR'S
PANEL

TOUCH PANEL
MOUNTING ON THE
BACK OF THE
HOUSING OR ON THE
PANEL

AISI316L VERSION
UPON REQUEST

- To order the keyboard support, use the part of the housing code that indicates the width and add PTX to the end of the code (i.e. ERAM3-PTX = keyboard support for a 300mm wide E RAM housing).

- To order the version in AISI316L, add H to the end of the code (i.e. ERAM3-315XH).

Optionals

Handle made from AISI304L stainless steel. Package containing 2 pieces, complete with mounting accessories ERM-02 - L=200.