

Easysae The aluminum system that works!





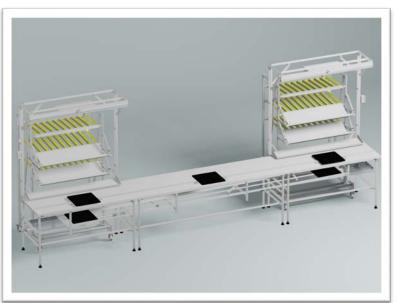
Make it happen with













your imagination!











1.1 Components for building structures

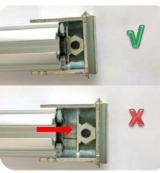




EPR1 Tubular aluminum profile L = 4000 mm Extruded aluminum EN AW 6060-T5 anodized Diameter 35 mm Weight 0,83 kg / m

Package: 5 pcs





EKG1 Connection kit 90° Zinc alloy die-cast coupling halves , sandblasted and galvanized including screw & nut.

Package: 50 pcs







EKG2 Connection kit 0° - 180° Zinc alloy die-cast coupling halves , sandblasted and galvanized including screw & nut.

Package: 50 pcs











EKG3 Connection kit soft 90° coupling Zinc alloy die-cast coupling halves , sandblasted and galvanized including screw & nut.

Package: 10 pcs

4



EKP1 Adjustable feet

Feet Ø 50 mm with non-slip rubber plug complete picture expansion nylon , square nut , hex nut and washer . Adjustable : 0-20 mm . Max. 100 kg load.

Package: 10 pcs



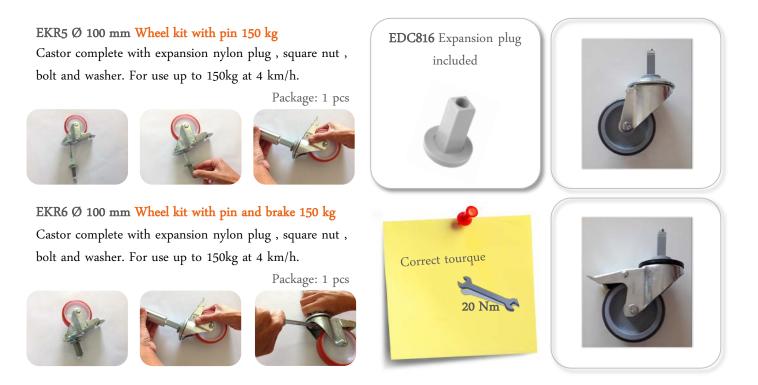




WHEEL

Excellent for trucks and machine shops with medium loads , even in case of continuous movement . Ideal for indoor use and suitable for frequent washing and sterilization.

Load Capabilityy Max 150 kg/wheel for max 4 km/h. Other load Capabilityies on request.





1.1 Components for making structures

EKRT100-BLUE Ø 100 mm Wheel kit with pin 150 kg Castor complete with expansion nylon plug , square nut , bolt and washer. For use up to 150kg at 4 km/h.

Package: 1 pcs

EKRTL100-BLUE Ø 100 mm Wheel kit with pin and brake 150 kg Castor complete with expansion nylon plug , square nut , bolt and washer. For use up to 150kg at 4 km/h.

Package: 1 pcs

EKR7 Ø 100 mm Wheel kit with plate 150 kg Pivoting wheel complete with 4 screws, 4 nuts ETFX1 and 4 washers. For use up to 150kg at 4 km/h.

Package: 1 pcs







EKR8 Ø 100 mm Wheel kit with plate and brake 150 kg Pivoting wheel complete with 4 screws, 4 nuts ETFX1 and 4 washers. For use up to 150kg at 4 km/h.

Package: 1 pcs

EKR9 Ø 100 mm Wheel kit fixed 150 kg

Fixed wheel complete with 4 screws, 4 nuts ETFX1 and 4 washers. For use up to 150kg at 4 km/h.

3000100L Ø 100 mm Wheel kit with plate 300 kg

Pivoting nylon wheel complete with 4 screws, 4 nuts ETFX1 and 4 washers. For heavy duty use up to 300 kg a 4 km/h.

Package: 1 pcs

3000100B Ø 100 mm Wheel kit with plate and brake 300 kg

Pivoting nylon wheel with brake complete with 4 screws, 4 nuts ETFX1 and 4 washers.

For heavy duty use up to 300 kg a 4 km/h.

Package: 1 pcs

3000100F Ø 100 mm Wheel kit fixed 300 kg

Fixed nylon wheel complete with 4 screws, 4 nuts ETFX1 and 4 washers.

For heavy duty use up to 300 kg a 4 km/h.

Package: 1 pcs

3470UAR200P63 Ø 200mm Wheel kit with plate 300 kg

Pivoting nylon wheel complete with 4 screws, 4 nuts ETFX1 and 4 washers.

For heavy duty use up to 300 kg a 4 km/h and 700kg static load.

Package: 1 pcs

3477UAR200P63 Ø 200mm Wheel kit with plate and brake 300 kg

Pivoting nylon wheel complete with 4 screws, 4 nuts ETFX1 and 4 washers.

For heavy duty use up to 300 kg a 4 km/h and 700kg static load.













1.1 Components for making structures



EDC790 Bracket for workbenches etc

Use this bracket to mount any type of table top or similair.

Package: 1 pcs









Workbenches









Lean

Production





1.2 Components for making flowracks











EKSR1 Kit Low profile support bar for roller track

Bar of anodized aluminum profile L = 4000 mm for snap mounting on tubular profile EPR1 including 8 nylon finger strips L = 500 mm with long teeth.

Package: 1 pcs

EKSR2 Kit Profile support bar for roller track with stop Bar of anodized aluminum profile L = 4000 mm for snap mounting on tubular profile EPR1 including 8 nylon finger strips L = 500 mm with short teeth.

Package: 1 pcs

EPC818 Low profile support bar for roller track Bar anodized aluminum profile L = 4000 mm for snap mounting on tubular profile EPR1 without nylon finger strips.

Package: 1 pcs

EPC820 Profile support bar for roller track with stop Bar anodized aluminum profile L = 4000 mm for snap mounting on tubular profile EPR1 without nylon finger strips.





C40300 Plastic strips long teeth

Finger strips with long teeth. Use this for the upper end of your flowrack. L = 500 mm

Package: 10 pcs





C40301 Plastic strips long teeth

Finger strips with short teeth. Use this for the lower end of your flowrack.

Package: 10 pcs



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C514 Rollertrack Heavy duty

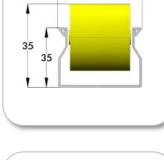
Length 4000 mm - Roller pitch=33 mm

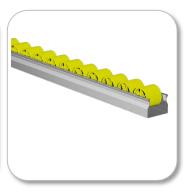
Load see page 25

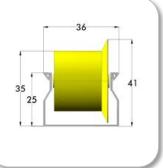
Package: 1 pcs

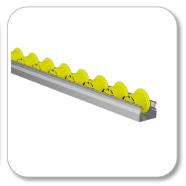
C515 Rollertrack Heavy duty with quide flanges Length 4000 mm – Roller pitch=50 mm

Load see page 25











1.2 Components for making flowracks

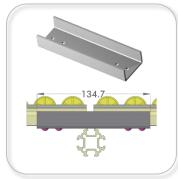






1.2 Components for making flowracks









E867 Roller track steel clip

Fits to the aluminum profiles EKSR1 ed EKSR2. Suitable for ESD applications

Package: 10 pcs





E868 Bracket for join rollertracks
This bracket can be riveted or screwed to the rollertracks.
Package: 1 pcs

C527 Brake clip

To slow down the speed of the material rolling down along the tracks.

Package: 1 pcs

E869 Backstop

Prevents the load for rolling backwards.

E870 Reinforcement clip

Use this clip where boxes are loaded onto the tracks. The clip prevent the track from flexing from the impact. Package: 10 pcs





E836 Rollertrack locking clip

Use to fix the rollertrack onto the aluminum bars Package: 10 pcs





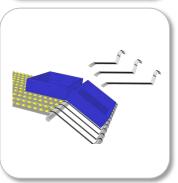
Bracket for ergonomic presentation boxes and containers EDC833 L = 400 mm

EDC834 L = 300 mm

EDC835 L = 200 m

Galvanized sheet. Width 20 mm, thickness 2 mm.





















E871 Grey Sealing rubber strip

EPDM rubber. It is easily fixed interlocking, closing quarries profile EPR1. The joints can also be installed to seal inserted. Supplied in rolls of 50 meters. Special colors on request. Minimum 1500 mt

Package: 1 pcs

E915 Grey PVC M cover strip

Made in soft PVC 70 SH.

It is fixed to the aluminum tube easily by pressure, closing the hollow profile EPR1. Recommended for protection of delicate parts. The joints can also be installed to seal inserted. Supplied in rolls of 50 meters. Special colors on request. Minimum 1000 mt

Package: 1 pcs

E916 Yellow PVC L cover strip

Made of PVC 70 SH. Recommended for impact protection.

Supplied in rolls of 50 meters. Special colors on request. Minimum 500 mt

Package: 1 pcs

Colored plastic profiles E946 Green, L=2000 mm E947 Yellow, L=2000 mm E948 Red, L=2000 mm E949 Grey, L=2000 mm E950 Transparent, L=2000 mm

Made of rigid PVC. Can easy be mounted to profiles EPR1 and EPC945.

Special colors on request. Minimum 1000 mt

Package: 10 pcs/color

EPC945 Profile "trafic light"

Aluminum profile L = 4000 mm for the realization of systems at traffic lights or to protect the passage of electric cables or air hoses Package: 1 pcs



The traffic light system are used for production according to the Kanban principle, but not only

The use of colored profiles - in red, yellow and green - in combination with the profile of traffic lights are a useful tool to realize the gravity of the warehouses that take into account the Kanban principle. The use of color makes it possible to report in time the need for supply of materials and avoid unnecessary accumulation of stocks.

The profile semaphore can also be employed to protect the passage of electrical cables and air pipes and be fixed quickly to workstations.

But not only!

The profiles in colored plastic can be applied under pressure on the tubular profile EPR1, covering the pits and avoiding the accumulation of dust. In combination with the tubular profile may serve to identify, such as storage of different materials, or of materials pending completion or non-compliant.

The version of the profile in transparent plastic may be particularly useful for inserting, such as labels.

















Polyethylene sp. 6 mm, hole Ø 35 mm, L = 2000 mm with an outer protective plastic surface. Scratch-resistant and washable. Excellent resistance to deformation, CFC-free. It does not release toxic fumes.

Package: 1 pcs

E911 Protection tube silver

Polyethylene sp. 6 mm, hole Ø 35 mm, L = 2000 mm with an outer protective plastic surface. Scratch-resistant and washable. Excellent resistance to deformation, CFC-free. It does not release toxic fumes.

Package: 1 pcs







W523 Towbar

It is featuring a robust spring that keeps the rudder vertically when not engaged in the hook.

Package: 1 pcs

W942 Free standing foot Freestanding foot truck with wheels Ø 100 mm.

EKSR5 Kit for Free rotation profiles

With this kit it is possible to fix a profile to a structure leaving it free to rotate. You can use this for many applications, such as warehouses gravity with exchange containers.

Package: 1 pcs





EDC883 Box with counterweights

Galvaniced box. This is usefull when you need a counterwight when designing dynamic exchange. You fill the box with weights EDC884.

Package: 1 pcs





EDC884 Counterweights

Galvanized steel. Each plate weight: 3,5 kg. Fits into the box EDC883.

Package: 1 pcs

EDC842 Floor fixing bracket

Galvanized steel bracket for fixing the Easysae tube to the floor.

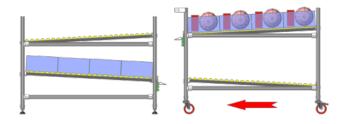


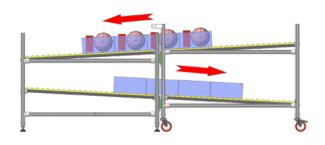




Easyshuttle - System to exchange materials

It provides a quick exchange of empty and filled gods by a truck refueling at a fixed magazine, avoiding the manual handling of boxes or containers.

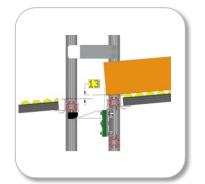




W926 Release unit

When the truck supply is coupled to the fixed magazine, it allows the exchange of containers full / empty.

Package: 1 pcs







Allow the correct alignment between the carriage of supply and storage disk.

Supplied with screws and nuts for mounting on the EPR1 profile.

Package: 1 pair



Ball bearing slides

9022 L = 400 mm (Pull out 281 mm, Capabilityy 35 kg)
9023 L = 550 mm (Pull out 415 mm, Capability 35 kg)
9024 L = 700 mm (Pull out 526 mm, Capability 35 kg)
Package: 1 pair

Brackets for ball bearing slides

9025 One pair bracket for ball bearing slides 90229026 One pair bracket for ball bearing slides 90239027 One pair bracket for ball bearing slides 9024

Package: 1 pair

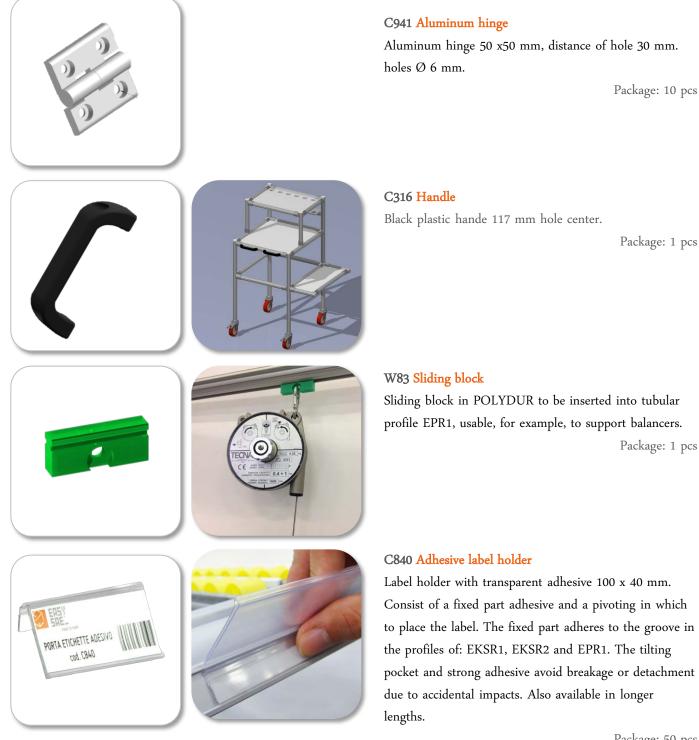












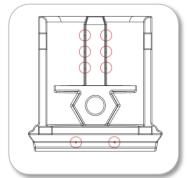
Package: 50 pcs



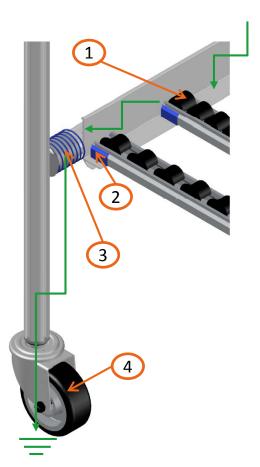
For proper ESD protection it is important that:

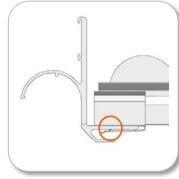
- The electric charges are dissipated properly discharged to the ground through materials DISSIPATIVE or CONDUCTIVE.

The coupling EKG1 is equipped with a series of micro teeth which, by increasing the anodization (insulating) of the profile EPR1, allow the passage of current from one profile to another, and the consequent possibility of sending it to the ground.







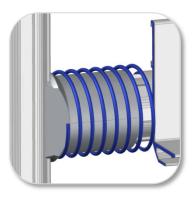






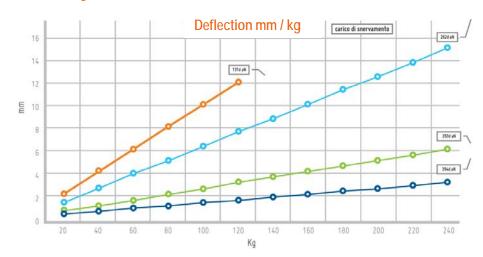
- 1. Roller tracks ESD (page 12)
- 2. Steel clip E867 (page 14)
- 3. Contact spring EDC944
- 4. Wheel ESD

Small teeth in the roller track steel clip E867 affects the anodized surface of the profile EPC818 / EPC820, allowing the passage of static electricity



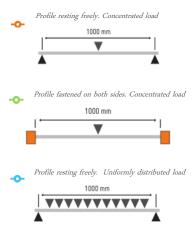
EDC944 Contact spring for roller track profile Use this spring to maintain electrical contact between the rollertrack profile and coupling.

Easysae Aluminum profile EPR1 L=1000mm



Diameter: 35 mm Weigh: 2,69 kg/dm³ Area: 3,13 cm³ Moment of inertia (J): 2,85 \mbox{cm}^4 Resistance module (W): 1,67 \mbox{cm}^3

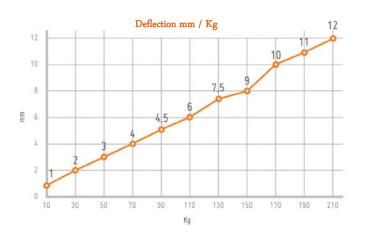
made to make



Profile fastened on both sides. Uniformly distributed load -0-1000 mm

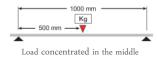
mm \$					
kg	-0-	-0-	-0-	-0-	
20 kg	2,1	0,5	1,3	0,3	
40 kg	4,1	1,0	2,6	0,5	
60 kg	6,1	1,5	3,9	0,8	
80 kg	8,2	2,0	5,1	1,0	
100 kg	10,2	2,5	6,4	1,3	
120 kg	12,2	3,1	7,7	1,5	
140 kg		3,6	8,9	1,8	
160 kg		4,1	10,2	2,0	
180 kg		4,6	11,5	2,3	
200 kg		5,1	12,7	2,5	
220 kg		5,6	14	2,8	
240 kg		5,1	15,3	3,1	



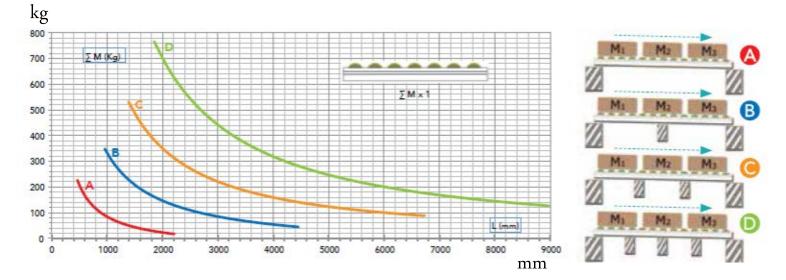






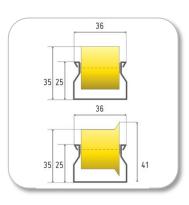


Deflection table Heavy Duty rollertrack C514 & C515



In the calculation, account is taken of a tension not exceeds 30 kg / mm2. The weights given refer to two bars of rollers, with a uniformly distributed load. To increase the load capacity is obviously recommended to add other rollertrack. Regardless of the load, each rollertrack can carry up to 40 kg of vertical load.

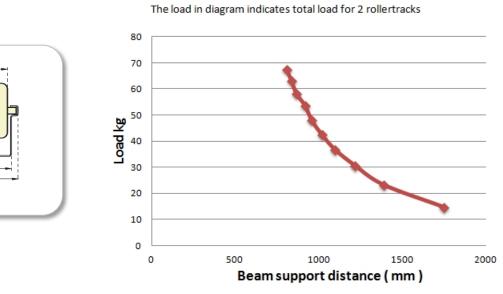
Note! For light load application please contact us for optional roller track choice





<u>Ø</u> 28

Deflection table Standard rollertrack 3664100



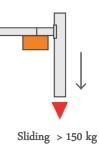
Rollertrack load capability

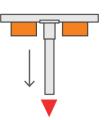


29 36







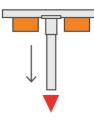


Pulling > 120 kg

Note! Screws should be tightened with tourque 9,7 Nm (Same as conventional M6)



Coupling load Capability item EKG2

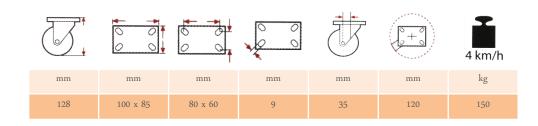


Pulling > 120 kg

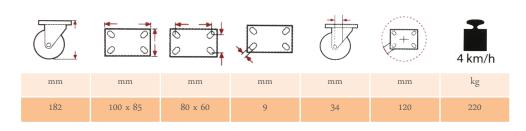
Note! Screws should be tightened with tourque 9,7 Nm (Same as conventional M6)



WHEEL SERIES Light 100mm

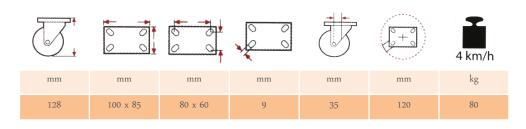


WHEEL SERIES Heavy 100 mm

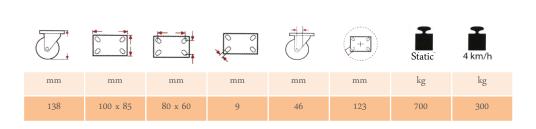




WHEEL SERIES ESD



WHEEL SERIES 300 mm



2.1 Tools for assembling





EUT1 Spring for holding joints EKG1 or EKG2

Great tool for holding the coupling while instaling tubes.

Package: 2 pcs







W169 Nut holder spring tool A must have tool for holding nuts ETFX1 or W30 in place.

Package: 1 pcs



EUT2 Tool for roller track profile

When installing/removing profiles EPC818 or EPC820 this tool makes the job easier.

Package: 2 pcs



EUT3 Cutting jigg for EPC818 and EPC820 When cutting profiles these nylon blocks is necessarry to maintain the right shape of the profile.













EASYSAE 60mm

With our new strong 60-profile you can fast and easy make stronger designs.

Of course in combination with the 35mm profile!

3.1 Components for EASYSAE 60 series

EPR4-6 Aluminum proflie 60mm L = 6000mm

Aluminum profile 60 mm.

Flexible for use with the 35mm profile EPR1!

EKG4 Connection kit 90° for 60mm profile

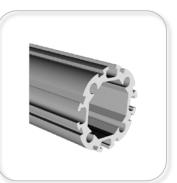
galvanized including screw & nut.

Zinc alloy die-cast coupling halves , sandblasted and

Package: 1 pcs

Package: 10 pcs







ECP3 End plug for tube EPR4-6

Grey plastic plug for closing the ends of the EPR4-6 tube.

Package: 10 pcs

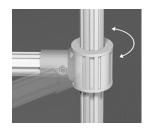
EKSR4 Kit for mounting feet and wheels for 60mm profile

Used to fit wheels with pin and adjustable feet in the 60 profile.

Package: 1 pcs

EKSR3 Hinge kit for 60mm profile

Use this for many applications, such as a swinging arm or a gate.









3.1 Components for EASYSAE 60 series



EKSR6 Stop ring for profile 60

Fits on the outside of the 35 profile, used to hold EKSR3 in place.

Package: 1 pcs

E962 Bushing for sliding bearings Grey plastic bearing bushing for EASYSAE 60 profile.

Package: 1 pcs

Aluminum profile 60mm EKR4-6 L =1000mm



The new 60 profile guaranties minimal deflection!

9003 Monitor holder single

Arm for monitor with bracket 75/100mm Capability max: 15 kg Arm length : 250 mm Rotation: 270° Tilting Capability : 35°

9004 Monitor holder double

9005 Monitor holder tripple

Capability max: 15 kg Arm length : 505 mm

Tilting Capability : 35°

Rotation: 270°

Arm for monitor with bracket 75/100 Capability max: 10 kg Arm length : 450 mm Rotation: 270° Tilting Capability : 35°

Arm for monitor with bracket 75/100

Package: 1 pcs

Package: 1 pcs









Package: 1 pcs

9006 Monitor holderErgo

Arm for monitor with bracket 75/100 Can be adjusted in height Capability max: 8 kg Arm length : 547 mm Rotation: 180°

4.1 Holder for monitors, keyboards and documents



9007 Support bracket for monitor arm Ergo Capability max: 15 kg

Package: 1 pcs





9008 Keyboard and mouse holder Dimensions: 640 x 172 mm Capability max: 10 kg Arm length : 528 mm Rotation: 270° Tilting Capability : 45°

Package: 1 pcs





9009 Arm with plastic folder

The arms are made of aluminum, joints in plastic with spring mechanisms. It can hold up to 12 A4 clear view panels.

For fixing column you must use the support 9007. Folders are not included in the delivery.

Package: 1 pcs

9010	Folder blue
9011	Folder yellow
9012	Folder grey
9013	Folder green
9014	Folder red
9015	Folder black
9016	Folder white

For A4 documents

Package: 5 pcs/color

9017 Folder tags Set of 12 transparent door tags, including printed cards from A to Z. Dimension: 25 x 20 mm

Package: 1 pcs

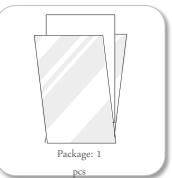
W312 3piece folder

Includes 3pcs folders, clear PVC antireflective with reinforced edges with plastic coated steel wire and brackets.

Package: 1 pcs

53.0300.2 Folder set 5pcs A4 53.0300.12 Folder set 10pcs , A4 53.0300.30 Folder set 5pcs, A5

Metal support with 4 M5 screws or with magnetic support not supplied. The folders can be colored with transparent protective pocket must be ordered separately (code. 26.0035.8 for A4, cod. 26.0035.5 for A5)













4.2 Shelves





EAC862 Universal work platform

Platform dimension: 500 x 400 mm Capability max: 20 kg Arm length: 340 mm Rotation: 270° Tilt angle: 18°

Package: 1 pcs

EAC863 Universal work platform

Platform dimension: 500 x 220 mm Capability max: 20 kg Arm length: 340 mm Rotation: 270° Tilt angle: 18°

Package: 1 pcs





W123 Shelf 900 x 222 mm W124 Shelf 1100 x 222 mm W125 Shelf 1300 x 222 mm W126 Shelf 1500 x 222 mm Steel shelf powder coated RAL 7035. Also availeble in other dimensions on request.

Package: 1 pcs

9001 Cup/bottle holder9002 Cup/bottle holder



9018 LED lamp articulated with magnifying glass - 3 diopters 9019 LED lamp articulated with magnifying glass - 5 diopters Magnifying glass Ø 120 mm, available in 3 diopters (magnification 175%) and 5 diopters (magnification 225%). Supplied with vice. Equipped with 21 LEDs arranged in a ring, 5000K (850). Lighting power: ca. 1500 lux (distance of 35 cm) / approx. 6000 lx (15 cm). Consumption: 8W

Package: 1 pcs

9020 LED lamp with a flexible stem with a magnifying glass - 3 diopters

9021 LED lamp with a flexible stem with a magnifying glass - 5 diopters

Magnifying glass Ø 120 mm, available in 3 diopters (magnification 175%) and 5 diopters (magnification 225%). Supplied with bracket with screws. Equipped with 21 LEDs arranged in a ring, 5000K (850). Lighting power: ca. 1500 lux (distance of 35 cm) / approx. 6000 lx (15 cm).

Consumption: 8W

Package: 1 pcs





Power Strip



4.3 Lights









LED





Body in self-extinguishing V2 polycarbonate, RAL 7035 gray 2 fluorescent lamps 18W white extra.

Single pole with switch IP55, cable 3x1.5 mm

W320 Work light single side

Package: 1 pcs

W528 Work light double side

Body in self-extinguishing V2 polycarbonate, RAL 7035 gray 2 fluorescent lamps 18W white extra. Double pole with switch IP55, cable 3x1.5 mm Package: 1 pcs Double 220V power outlet

W838 LED Work light

Body in self-extinguishing V2 polycarbonate, injection molded, RAL 7035 gray 2895 lm luminous flux unit. Source: 2 LED modules Linear 12W / 840, color temperature of 4000 K. Colour rendering Ra> 80. Color tolerance (MacAdam): 3 Single pole with switch IP55, cable 3x1.5 mm double sheath

Package: 1 pcs

W839 Plafoniera a LED con quadro elettrico

Body in self-extinguishing V2 polycarbonate, injection molded, RAL 7035 gray 2895 lm luminous flux unit.

Source: 2 LED modules Linear 12W / 840, color temperature of 4000 K. Colour rendering Ra> 80. Color tolerance (MacAdam): 3 Single pole with switch IP55, cable 3x1.5 mm double sheath

Double 220V power outlet

C337 Balancer with Capability 0,4-0,8 kg C338 Balancer with Capability 0,75-1,5 kg C339 Balancer with Capability 1,2-2,5 kg Polyurethane tube. Robust design in aluminum. Capability adjustable. Adjustable stroke limiting device. Auxiliary safety suspension. Stroke 1350 mm. ¼ air tube. Tube inner diameter 6 mm. Max. service 8 bar.

Package: 1 pcs

Balancer with double fastening

Balancer with inner air tube

C364 Balancer with Capability 0,4-1 kg

C365 Balancer with Capability 1-2 kg

C366 Balancer with Capability 2-3 kg

Construction of aluminum alloy. Stainless steel cable. Capability adjustable. Auxiliary safety suspension. Adjustable stroke limiting device. Cable guide in antifriction material. Stroke 1600 mm.

Package: 1 pcs

Balancer

C367 Balancer with Capability 2-4 kg C368 Balancer with Capability 4-6 kg C369 Balancer with Capability 6-8 kg Construction of aluminum alloy. Stainless steel cable. Capability adjustable. Auxiliary safety suspension. Adjustable stroke limiting device. Cable guide in antifriction material. Block fall in case of breakage of the spring. Stroke 2000 mm.Package: 1 pcs













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