

The background features abstract, textured brushstrokes in shades of blue and red. A vertical bar with a color gradient from light blue to dark blue runs through the center. The title 'Step Rungs' is centered over a black horizontal band.

Step Rungs

Step Rungs

The background of the entire page is a photograph of several step rungs. Some are black and some are orange, all with a textured, ribbed surface. They are laid out on a light-colored, possibly concrete or stone, surface. The rungs are L-shaped, designed for easy climbing.

Steps combining the up-to-date Plastic injection Moulding and Mould Manufacturing abilities with its experience, created a world-wide acceptance of reliability in its field.

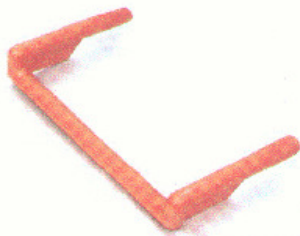
The Steps rungs are used in countries like USA, Germany, Japan, Austria, France with a register of quality confirmation according to their standards.

The steps rungs are produced by plastic coating (either PE or PPCP water and Impact resistant reinforced plastic) on metal bars of optional sizes and grades. They are used and preferred in waste water removal systems, pools, manholes, etc. due to their easy assembling and corrosion and Impact resistance.

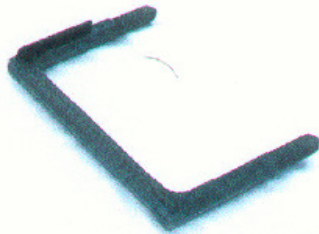
Steps with special dimensions / sizes could be made.

Steps of special metal bars and grades could be made.

All steps are assured suitable prices and high quality, easy installation.



European A Type /
Avrupa A



European B Type /
Avrupa B



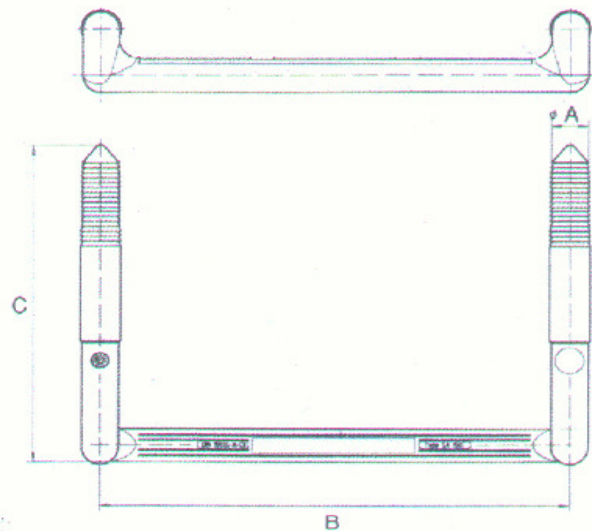
American Type /
Amerika Tipi



Pipe Model /
Boru Tipi

These step rungs are classified according to their country of exportation as: European A and B types. American type. In addition to these step rungs, reaches out to the domestic and foreign end users with it "steel pipe" model which is preferred for its suitable price and high quality.

- 12mm hot galvanized steel bar steps.
- 16mm (or 12mm) aluminum or stainless steel bar steps.
- All steps are coated with PE (polyethylene), pp (polypropylene) plastic layer not less than 5mm thickness. Assuring complete coverage of plastic all over the step.
- All steps are anti-slip, because of its rough plastic surface.
- All steps have two sides plastic edges for insuring safety.
- All steps made and comply with German standard DIN19555 and American standard ASTM C-478



TECHNICAL SPECIFICATION

Product	Materials	A MM	B MM	C MM	Weight Kgs.	Standard
European A	Galvanized steel aluminum stainless steel	27.50	330	238.50	1.5 1.4	DIN19555
European B	Galvanized steel aluminum stainless steel	27.50	330	238.50	1.5 1.4	DIN19555
American	Galvanized Steel	27	254	229	1	ASTMC-478
Pipe Type	Steel Pipe	27.50	280	210	0.578	DIN19555

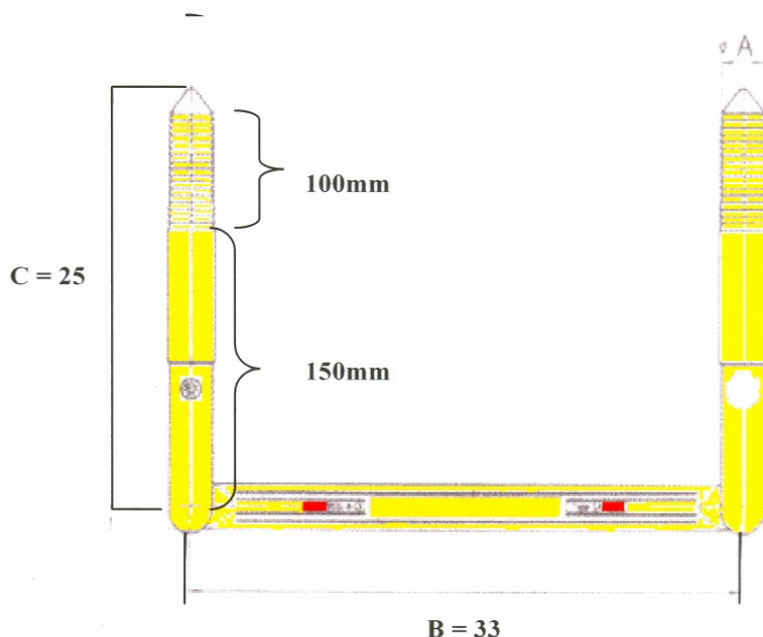


STAINLESS STEEL STEPS (16MM) COATED WITH POLYETHYLENE



These step rungs are classified according to their country of exportation as: European A and B types.

- 16mm stainless steel solid bar steps.
- All steps are coated with PE (polyethylene), not less than 5mm thickness. Assuring complete coverage of plastic all over the step.
- All steps are anti-slip, because of its rough plastic surface.
- All steps have two sides plastic edges for insuring safety.
- All steps made and comply with German standard DIN19555 and American standard ASTM C-478
- All Steps have 2 reflectors.
- Colors: Yellow / Orange / Blue / Black / Brown....etc.



TECHNICAL SPECIFICATION

Product	Materials	A MM	B MM	C MM	Weight Kgs.	Standard
European B B300SS	16mm Stainless Steel	27.5	330	250	1.5	DIN19555



ALUMINUM STEPS RUNGS



TECHNICAL SPECIFICATION

DIMENSIONS		
01	SIZES	368mm+/-2mm x 235mm+/-10mm x 65mm
02	SQUARE ROD	20 x 20mm
03	BEND	90°
04	SERRATION GRIP	25 Nos.

GENERAL SPECIFICATION

01	MATERIAL SHAPER FACTOR	6063
02	PERIMETER	76.5
03	AREA mm ²	377.5
04	WEIGHT Kg/m	1.02
05	STAND. DIM. ACC. TO	DIN 1748

CHEMICAL ANALYSIS

FE	SL	CU	MN	MG	CR	NA	ZN	TI	OTHER EACH	TOTAL
0.14	0.38	0.02	0.03	0.45	0.03	0.02	0.03	0.02	0.03	1.15
0.22	0.45	MAX	MAX	0.55	MAX	MAX	MAX	MAX		MAX

PHYSICAL PROPERTIES

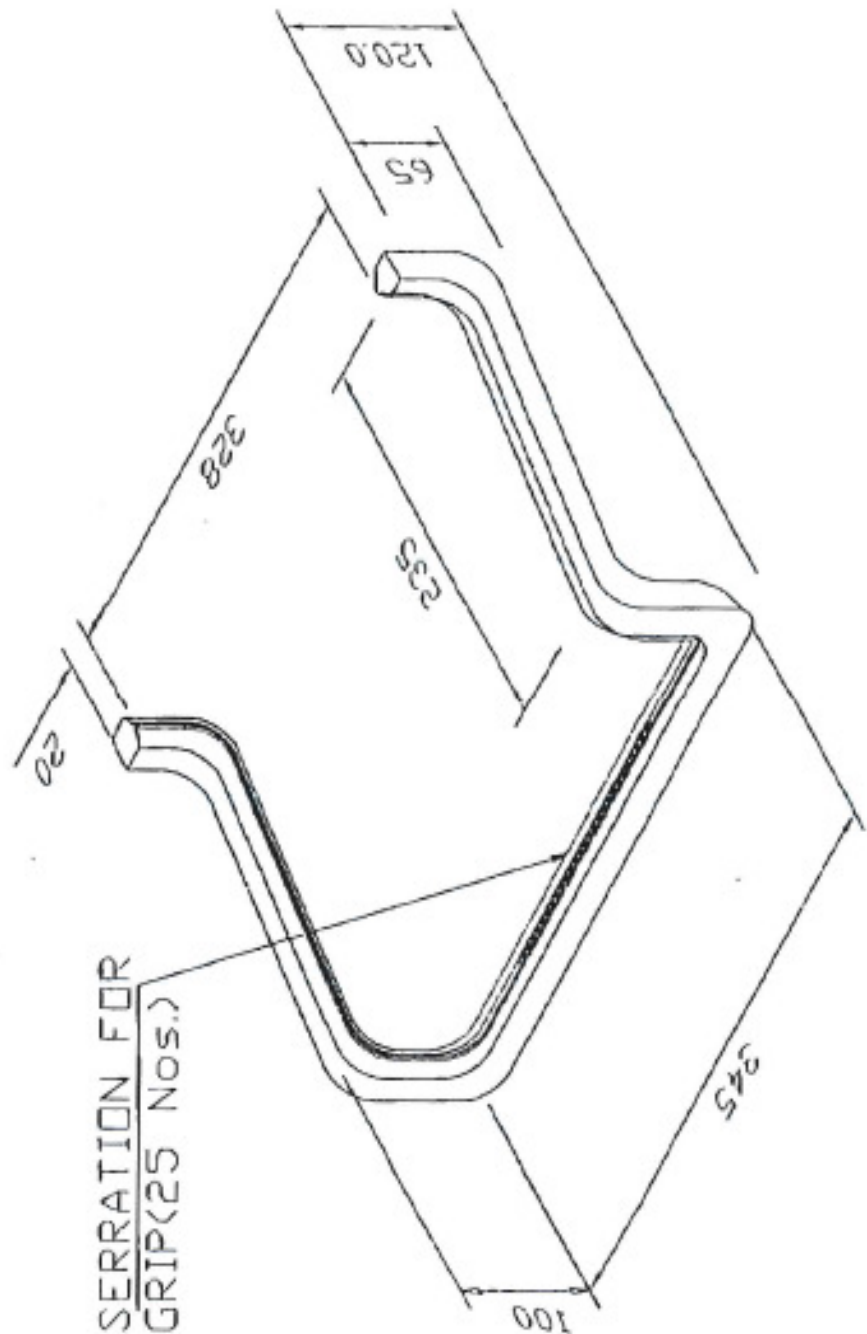
01	ANTI CORROSION	YES
02	WATER PROOF	YES
03	CHEMICAL & GASSES RESISTANT	YES
04	VERMIN, DUST AND WEATHER PROOF	YES
05	RESISTANT TO SALTS AND CHEMICAL ATMOSPHERE OF DRAINAGE SYSTEM	YES



ALUMINUM STEPS RUNGS



ALUMINUM STEPS FOR MANHOLE DRAWING



ALL DIMENSIONS ARE IN MM.