

# Safe Climber Cable Ladder Safety System for Fixed Ladders



## DESIGN

- Consists of a vertical anchorage line made of stainless steel wire rope installed on a ladder using appropriate mounting brackets.
- Stainless steel rope grab RG02(112)-SK moves along with the user climbing up or down and locks them in case of fall.

## SYSTEM STRENGTH

Greater than 15kN or 3372 lbf (1530 kgf)

PARTS	DETAILS
Mounting Bracket (PN7000(01)-SK)	Material: Stainless Steel 316 Minimum Breaking Strength > 15kN Complies with EN 795 Class A Weight: 6.97 lbs. ± 0.11 lbs. (3.160kg ± 50 gm)
Shock Absorber (PN7000(02)-SK)	Material: Stainless Steel 316 & Polymer Minimum Breaking Strength > 15kN Weight: 2.98 lbs. ± 0.11 lbs. (1.350kg ± 50 gm)
Rope Grab (RG02(112)-SK)	Material: Stainless Steel 316; works on stainless steel wire rope Weight: 1.41 lbs. ± 0.11 lbs. (0.640kg ± 50 gm)
Wire Rope (Cable) [(PN9XXXSL) XXX = Length of Wire Rope]	Material: Stainless Steel 316 Diameter: ø0.31 in. (8mm)
Intermediate (PN2001(04)-SK)	Material: Stainless Steel 316 Recommended Installation: Every 10m Weight: 1.43 lbs. ± 0.11 lbs. (0.650kg ± 50 gm)
Tensioner (PN7000(05)-SK)	Material: Stainless Steel 316 Weight: 2.40 lbs. ± 0.11 lbs. (1.090kg ± 50 gm)
Wire Rope Cap (PN7000(12)-SK)	Material: Aluminum Weight: 0.18 oz. ± 0.04 oz. (5 gm ± 1 gm)
Set of (2) U-Bolts & (1) Thimble (PN6000(01)-SK)	Material: Stainless Steel 316 Minimum Breaking Strength > 15kN Weight: 5.29 oz. ± 0.35 oz. (150 gm ± 10 gm)

