

fall  
protection  
only

neofeu )

FT.NCHL.GB.06

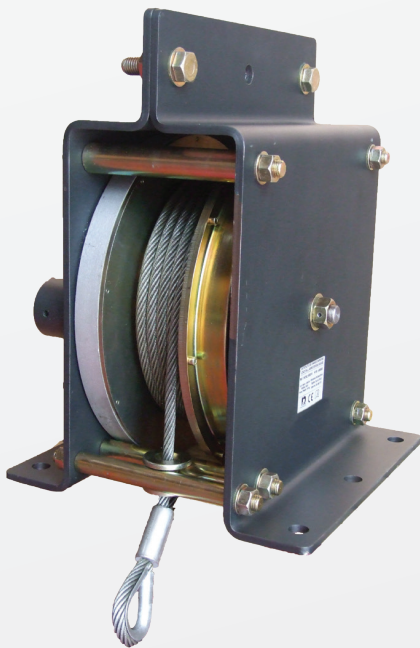


by PMS GROUP  
FABRICANT FRANÇAIS

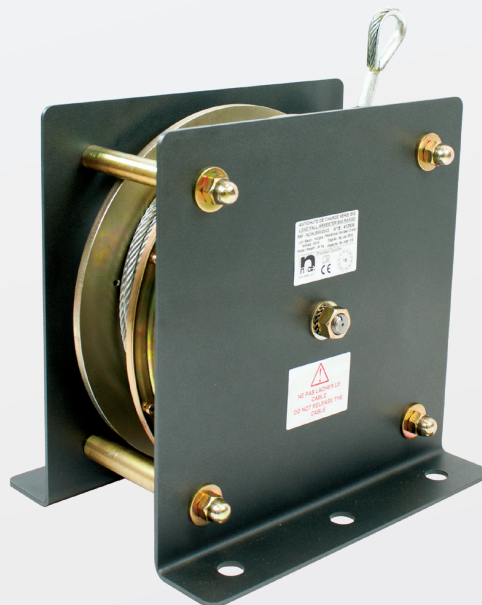
# BIG SERIE

REF.  
NCHL

## LOAD FALL ARRESTER



VERSION 1



VERSION 2

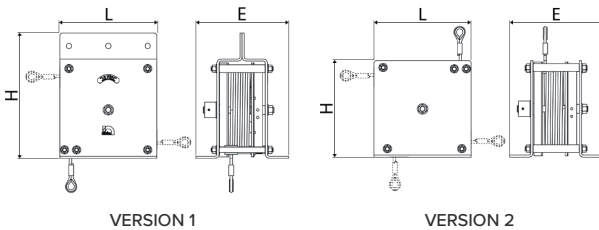
## TECHNICAL SPECIFICATIONS

- Steel casing epoxy treated
- Galvanized screws
- Quick locking brake with two pawls and steel ratchet wheel
- Galvanized steel cable
- Arrest distance reduced

## DESCRIPTION

NEOFEU load arresters consist in an efficient solution in many fields of applications to automatically arrest the fall of a load. They offer an additional protection in case of failure of the primary system intended to restrain or transport the loads. In such case, the brake activates and locks the load on a short distance of less than 60cm.

## DIMENSIONS / REFERENCES



## USE

NEOFEU load arresters work on both static and moving loads through their automatic retracting cable.

Safe working load (kg)	Reference	Length of the cable (m)	Diam. of the cable (mm)	Diam. of the thimble(mm)	Diam. of the anchorage(mm)	Maximum speed of movement of the load (m/min)	Stopping distance (m) <sup>1</sup>	Energy dissipation	Dimensions (L x H x E) (mm)	Weight (kg)
300	NCHL300/20	20	5.5	24	20 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 330 x 428 x 263 V2: 330 x 328 x 263	40
300	NCHL300/30	30	5.5	24	20 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V2: 330 x 328 x 298	40
500	NCHL500/20	20	7	24	20 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 330 x 428 x 263 V2: 330 x 328 x 263	45
500	NCHL500/30	30	7	24	20 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V2: 330 x 328 x 298	45
1000	NCHL1000/10	10	9	24	20 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 370 x 480 x 353 V2: 370 x 370 x 353	V1: 85 V2: 75
1000	NCHL1000/20	20	9	24	20 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 455 x 565 x 336 V2: 455 x 455 x 336	V1: 115 V2: 105
1500	NCHL1500/10	10	11	28	20 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 370 x 480 x 353 V2: 370 x 370 x 353	V1: 90 V2: 80
1500	NCHL1500/20	20	11	28	20 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 455 x 565 x 336 V2: 455 x 455 x 336	V1: 120 V2: 110
2000	NCHL2000/10	10	12	28	25 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 370 x 480 x 353 V2: 370 x 370 x 353	V1: 90 V2: 80
2000	NCHL2000/20	20	12	28	25 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 620 x 735 x 390 V2: 620 x 640 x 390	V1: 285 V2: 260
2500	NCHL2500/10	10	12	28	25 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 370 x 480 x 353 V2: 370 x 370 x 353	V1: 90 V2: 80
3000	NCHL3000/10	10	15	≥ 36	25 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 620 x 735 x 390 V2: 620 x 640 x 390	V1: 280 V2: 255
4000	NCHL4000/10	10	16	≥ 36	25 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 620 x 735 x 390 V2: 620 x 640 x 390	V1: 280 V2: 255
5000	NCHL5000/10	10	18	≥ 40	25 <sup>2</sup>	≤ 20 <sup>3</sup>	< 0.6	✗	V1: 620 x 735 x 390 V2: 620 x 640 x 390	V1: 285 V2: 260

<sup>2</sup>Diameter of the passage holes for fastening (see #5.1).

<sup>3</sup>Standard speed set at the factory. Consult us for any adjustment. Consult us for any adjustment.

