

Height-Safety Devices with rescue hoisting facility



IKAR HRA according to DIN EN 360:2002/1496:2007

Housing design: Aluminium or plastic
Connecting device: Galvanized steel rope

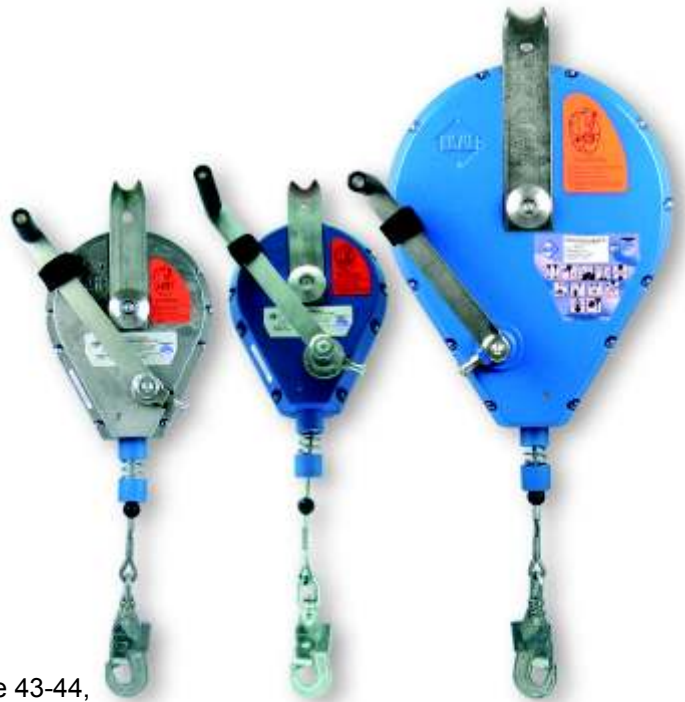
IKAR height-safety devices with rescue hoisting facility (type HRA) are equipped with a winching unit. In case of a rescue after a fall, this winch unit can easily be snapped-in by a second person e.g. in case of unconsciousness through gas in shafts or channels.

The person who has suffered the accident can therefore be rescued quickly and safely. The unit is completely closed and has no wearing parts. All parts are made from stainless steel, aluminum or shockproof plastic. Different steel rope lengths ensure that a suitable device is available for every application.

(Special steel rope lengths and V2A stainless steel- or Dyneema ropes are possible on request!)

IKAR height-safety devices with rescue hoisting facility have a very high standard of safety using technology which has proven its excellence throughout the world.

For suitable connecting elements (with surcharge) see Page 43-44, other connecting elements on request



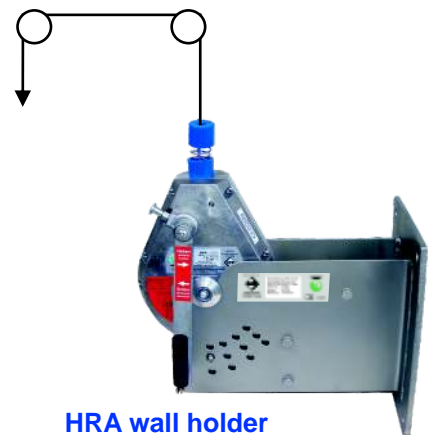
Type Order no.	Connecting device	Housing	Weight	Dimensions (mm)	Carabiner hook (mm)
41-HRA 12	12,00 m Steelrope	Aluminium	7.0 kg	450 x 195 x 180	170
41-HRA 18	18,00 m Steelrope	Aluminium	11.5 kg	570 x 240 x 200	170
41-HRA 24	24,00 m Steelrope	Aluminium	16.0 kg	630 x 275 x 220	170
41-HRA 33	30,00 m Steelrope	Aluminium	21.0 kg	640 x 315 x 230	170
41-HRA 42	42,00 m Steelrope	Aluminium	40.0 kg	740 x 370 x 235	170
41-HRA 60	60,00 m Steelrope	Aluminium	43.0 kg	780 x 390 x 240	170
41-HRA 15p	15,00 m Steelrope	Plastic	10.3 kg	620 x 231 x 152	170

Accessories:

41-S30 **Winch chain drive, available for all HRA devices**

IKAR height-safety devices with rescue hoisting facility and winch chain, the unique alternative for every rescue situation. The winch chain enables easy use of the winch in the HRA device, even if the load fastening point of the device is located in a very high position.

Application example: Entering shafts. The height-safety device is stationary mounted on a vehicle rendering the load fastening point very high, with the result that a rescue via a hand-crank device is not possible.



HRA wall holder
HRA wall holder quick-release holder for wall mounting all HRA devices from 9.5 - 24 m.

Order no. 41 - 54 /WHG

Explanation for the device names

H = Height-safety device, **R** = Rescue hoisting device, **S** = Let-down function, **P** = Plastic housing, **Number** = Length of the retractable connecting element

Example: HRA 15 means: Height-safety device with rescue hoisting equipment, length of the steel rope 15 meters

Safety always comes first