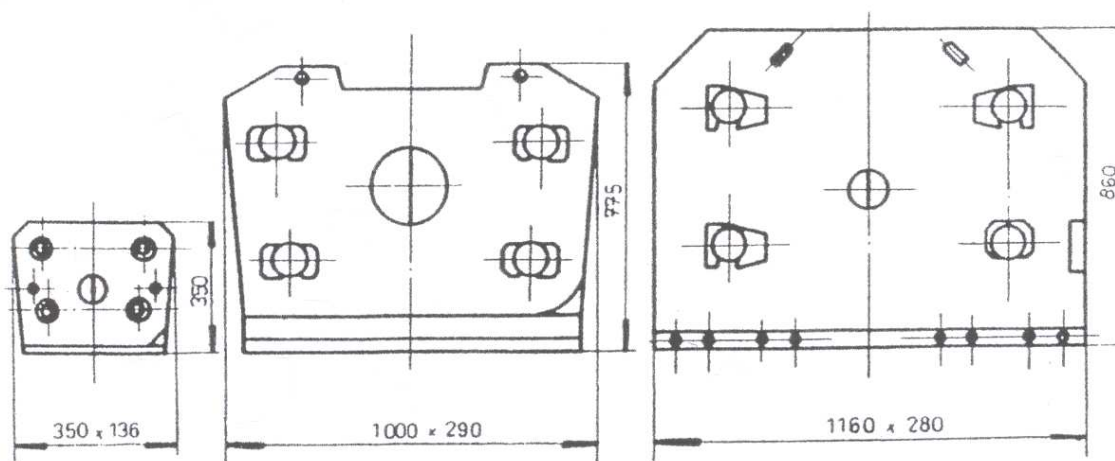


# ANCHORING CLAMPS FOR THE ROPES OF CIRCULAR PROFILE

## Utilization:

Anchoring clamps for the ropes of circular profile are used for the winding ropes and the compensatory ropes handling by their replacement or shortening or by the rope thimbles replacement.

## Picture with assembly dimensions



## Technical Parameters:

clamp	KL 6/30	KL 20/60	KL 50/80
Rope anchoring diameter	14 – 30 mm	20 – 60 mm	60 – 80 mm
Rated safe working load	60 kN	200 kN	500 kN
Weight	56 kg	695 kg	935 kg

## Description:

The main function elements are clamp wedges with replacement shoes for various rope diameters. The wedges move on supporting pulleys laid in anti-friction bearings. The supporting pulleys axles are fixed to the carrying frame of the clamp and are supported by the front tilting plate. The tilting of the plate enables to put the clamps on the rope. Moving of the clamp wedges from and to the working position is performed by a catch driver that is lifted or dropped down with a hand-levers via lifting bars. In the upper position, i.e. by the maximum open shoes, the clamp wedges are locked with a spring blocking device.

## Function:

The clamps are mostly used in the pit bank where they are slipped over the rope after the folding slide-board uncovering with a hand-lever. After the slide-board resetting the wedges are moved with the hand-lever to the working position in which they weigh heavily on the rope. The clamping setting is reached with the rope weight itself. When the work with the rope is over the procedure runs vice-versa.

## Safety:

The clamps determined for the mining industry shall with their design answer to the safety requirements of the Public Notices No. 22/1989 Coll. and No. 415/2003 Coll. of ČBÚ (Czech Mining Office Board).

## Delivery:

The clamps are delivered with a protective coating, functionary surfaces are preserved with preserving oil. The integral part of the delivery is the accompanying documentation: the assembly drawing, Operation Manual, the list of spare parts, Manufacturer's Certificate, material certificates, Test Reports.