

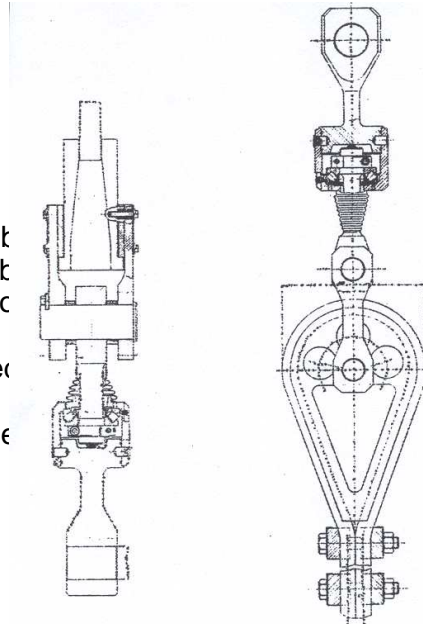
SUSPENSIONS FOR THE COMPENSATORY ROPES OF CIRCULAR PROFILE

Utilization:

The suspension is used for gripping the compensatory rope of circular profile to the transport vessel or also for the counter-weight. It enables the rope working rotation and its continuous shortening in the thimble.

Technical Description:

The swivel suspension enables rotation of the compensatory rope of circular profile during the working cycle. It consists of a swivel with a spherical-roller bearing and the rope thimble that is for the load capacity of 4 tonnes formed by a point crossing frog with rope nips. For higher load capacities the rope thimble consists of the encapsulated end-piece on one side and the wedge thimble type ASEA on the other side. The interconnection of the swivel and the thimble including the gripping to the transport vessel is performed with hinges.



Technical Parameters:

Turning Suspension Load Capacity	up to 4 t	up to 8 t	up to 16 t	up to 24 t
Compensatory Rope Diameter	25-37,5 mm	40-53 mm	56-63 mm	67-70 mm
Suspension with Encapsulated End-Piece				
Maximum Width	360 mm	D 254 mm	D 297 mm	D 297 mm
Length	1226 mm	1160 mm	1360 mm	1360 mm
Maximum Weight	109 kg	189 kg	325 kg	325 kg
Suspension with the Wedge Thimble Type				
Max. Turning Diameter		A 120 kN	A 160 kN	
Length		515 mm	515 mm	
Weight		1830 mm	2220 mm	
		432 kg	514 kg	

Delivery:

The suspension is delivered completely assembled with a protective coating, functional 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.

Safety:

The suspensions 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).

Assembly:

The assembly shall be only performed by experienced and trained staff authorized for such work by the company leadership. The assembly shall run under the technical supervision, before starting the equipment operation it is necessary to carry out a test run according to the company leadership determination.