

UNIVERSAL PULLEYS TYPE JKL

Use and description:

Universal pulleys type **JKL** are used in mining and building industries and on workplaces where it is necessary to handle various loads (according to pulley type) using steel wire rope. All types have been designed and constructed considering safety factor 4 to the breaking strength.

- JKL 231** Auxiliary face pulley for guiding the steel wire rope for transport and handling loads, during which the load of the pulley does not exceed 12 kN (2x6 kN at 180° angle of contact).
- JKL 42/1** Pulley for guiding the steel wire rope during transport, drawing and handling activities with loads in case that it is necessary to change the rope location and for load up to 92 kN (2x46 kN at 180° angle of contact). The insertion of the load rope into the pulley block is very easy through swinging away the locking device without necessity to reeve the rope through pulley frame.



JKL 42/1

Characteristics:

Type		JKL 231	JKL 42/1
Max. load of the pulley	kN	2x6 (12)	2x46 (92)
Max. rope \varnothing	mm	16	20
Pulley diameter	mm	120	128
Dimensions	mm	160x240x108	168x405x108
Weight	kg	4.3	11.6

Type marking: **JKL 231, 42/1**
JKL type marking

The product has been designed and constructed as the equipment group I (mine), category M2 according to the Directive 94/9/EC of the European Parliament and the Council and meets the requirements for using in areas "dangerous atmospheric conditions 2" according to EN 1127-2+A1 on condition that all national regulations are fulfilled by the employer.

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