

CHAIN PULLEY BLOCKS Z100, Z110

Use and description:

Chain pulley blocks **Z100, Z110** are used for vertical lifting and lowering of loads with weight up to the nominal loading capacity. Individual versions (acc. to loading capacity) differ to one another with number of load bearing chain strands and hook assembly types.

Properties:

- simple construction, easy portable
- easy handling during operation
- minimal maintenance



Z 100

Characteristics:

Type	Loading capacity (t)	Handling force (N)	Number of loading strands	Nominal lift (m)	Chain for hand handling	Load bearing chain	Weight (kg)
Z100	0.5	300	1	3	∅ 4x20	∅ 5x15	8.0
Z100-1	1	350	1	3	∅ 4x20	∅ 7x21	14.5
Z100	1.6	320	1	3	∅ 4x20	∅ 9x27	25.5
Z100-1	3.2	400	1	3	∅ 4x20	∅ 11x31	37.0
Z100-2	5	400	2	3	∅ 4x20	∅ 11x31	57.0
Z100	7.5	480	2	3	∅ 4x20	∅ 11x31	70.0
Z100	10	400	3	3	∅ 4x20	∅ 11x31	85.0
Z110	0.125	230	1	2	∅ 3x14	∅ 3.60x15.50	3.6
Z110	0.25	230	2	2	∅ 3x14	∅ 3.60x15.50	4.7

The product has been designed and constructed as the equipment group I (mine), category M2 and equipment group II (mine surface installations) category 2 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 and "zone 1" according to EN 1127-1 on condition that all national regulations are fulfilled by the employer.