



Lifting chain grade 120

Product information

Specially rugged profile chain in grade 12 for lifting.

Material: Alloy steel

Marking: Every link is marked with manufacturer ID and grade

Temperature range: -40°C up to 200°C

Finish: Painted

Warning: Not to be heat-treated

Grade: 12

Part Code	Chain diameter mm	WLL	Min. Breaking force kN	Chain inch	D mm	P mm	Li min.	Le max.	Weight
204100700000010	7	2.36	92.6	9/32	7	21	9.8	26	1.33
204100800000010	8	3	118	6/16	8	24	11	30.5	1.69
204101000000010	10	5	196	3/8	10	30	14.3	38	2.66
204101300000010	13	8	319	1/2	13	39	18	48.5	4.43
204101600000010	16	12.2	479	5/8	16	48	21.5	59	6.73

Technical data

Safety factor	1-leg chains		2-leg chains			3- and 4-leg chains		
4								
angle of inclination	-	-	up to 45°	45°-60°	up to 45°	45°-60°	up to 45°	45°-60°
load factor	1	0.8	1.4	1	1.12	0.8	2.1	1.5
∅	load capacity [kg]							
7	2,36	1,9	3,35	2,36	2,65	1,9	5,0	3,55
8	3,0	2,36	4,25	3,0	3,35	2,36	6,3	4,5
10	5,0	4,0	7,1	5,0	5,6	4,0	10,6	7,5
13	8,0	6,3	11,2	8,0	9,0	6,3	17,0	11,8
16	12,2	9,7	17,0	12,2	13,6	9,7	25,6	18,3

Blueprint

