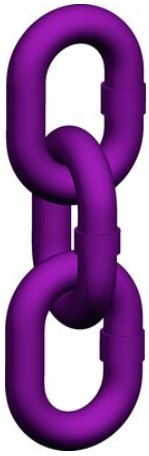
Lifting Solutions Group
Axel Johnson International

Lifting chain grade 120

Product information



Specially rugged profile chain in grade 12 for lifting.

... *Read more*

Material: Alloy steel
Marking: Every link is marked with manufactor ID and grade
Temperature range: -40ºC up to 200ºC
Finish: Painted
Warning: Not to be heat-treated

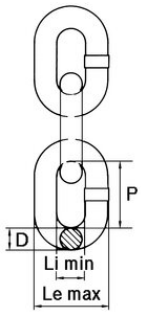
Grade: 12

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Lifting chain grade 120

Blueprint



Technical data

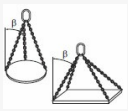
Part code	Chain diameter mm	WLL	Min. breaking force kN	D mm	P mm	Li min. mm	Le max. mm	Weight
204100700000010	7	2.36	92.6	7	21	9.8	26	1.33
204100800000010	8	3	118	8	24	11	30.5	1.69
204101000000010	10	5	196	10	30	14.3	38	2.66
204101300000010	13	8	319	13	39	18	48.5	4.43
204101600000010	16	12.2	479	16	48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

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Lifting chain grade 120

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
Ø	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

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