

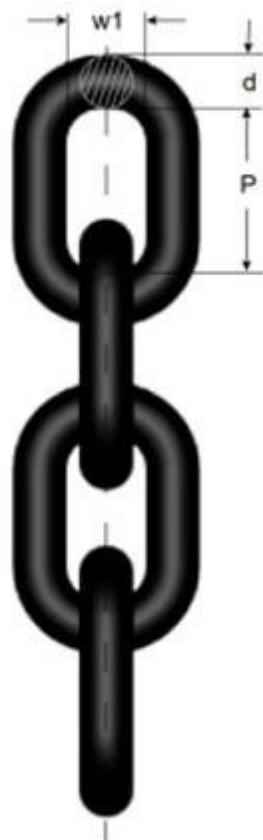
EN818 Lifting Chain (5-32mm)

Top performance is as a matter of course. These grade 80 high-duty chains are manufactured according to EN 818-2. Further, they are third-party-approved and are ideal for the assembly of chain slings and lashing chains as well as for lifting and transporting loads. The standard surface is black and the chains are available in dimensions from 5 to 32 mm. As one of the most popular [lifting products](#), EN818 Lifting Chain (5-32mm) plays an important role in shipping accessories market.

Safety Factor 4:1

Fulfils the requirements in: EN 818-2:2008, AS 2321:2014,
ASTM A391/A 391M-07 (2012)

Drawing of EN818 Lifting Chain (5-32mm)



Features of EN818 Lifting Chain (5-32mm)

- ❖ Produced on state-of-the-art chain production machines for high dimensional accuracy and tight tolerances to ensure smooth run of the chains in the chain wheels.
- ❖ Heat treated in environment-friendly continuous working heat treatment systems for uniform hardness and strength of each individual chain link.
- ❖ High corrosion resistance and consistent quality of the zinc layer due to electron galvanizing on WAC developed continuous working galvanizing.
- ❖ Assurance of the high quality of sewage hoist chains in accordance with ISO 9001:2000 quality assurance system.
- ❖ Stamped with a five-digit identification number ensuring traceability of production data and quality checks down to the input material.
- ❖ In each step of the manufacturing of the chain, our systematic quality monitoring will ensure the highest safety and the longest life span in the product.
- ❖ Our chain is made from special quenched and tempered alloy steel, a guarantee for very high strength, low weight, high wear resistance and long life.
- ❖ Meet the standard of [EN818 lifting chain](#) for tensile strength and elongation rate.
- ❖ Testing and quality control GrabiQ & Classic Chain (Grade 10 & 8).
- ❖ In each step of the manufacturing of the chain, our systematic quality monitoring will ensure the highest safety and the longest life span in the product. Here are some especially important aspects of quality.

 **Specification of EN818 Lifting Chain (5-32mm)**

Art, no Box	Code	WLL (ton)	d	P	W1	Weight (kg/M)	Manufacturing proof force KN	Breaking force KN
1 x 200m	PM 6-8	1.12	6	18	8.5	0.8	28.3	45.2
1 x 200m	PM 7-8	1.57	7	21	10	1.1	38.5	62
1 x 200m	PM 8-8	2	8	24	11	1.4	50.3	80.6
1 x 100m	PM 10-8	3.2	10	30	14	2.3	79	130
1 x 100m	PM 13-8	5.4	13	39	17.7	3.8	133	214
1 x 100m	PM 16-8	8.2	16	48	21.9	5.6	201	322
1 x 100m	PM 19-8	11.6	19	57	27	7.8	284	457
1 x 100m	PM 22-8	15.5	22	66	29.5	10.6	380	610
1 x 100m	PM 26-8	21.6	26	78	35	14.8	531	850