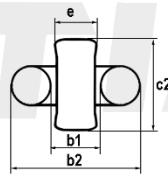
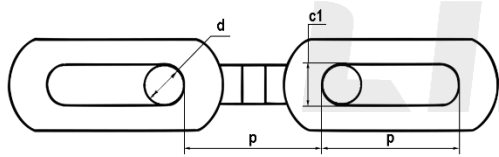


DIN 22255 FLAT LINK MINING CHAIN

- Flat chains have a smaller height (Outside width) than ordinary ring links. At the same time, it will not lose its working performance.
- We mainly produce compact chains in compliance with DIN 22255 and MT/T 929 standards.
- The height of the vertical ring of flat chains is lower, which makes the initially tensed chains to be suspended between two scraper blades. In such a way, wear of the plate chain way at the bottom of the middle slot can be effectively reduced, and the service life of the middle slot can be prolonged.



Dimension

Chain Size	Diameter	Pitch	Round Horizontal Link		Flat Vertical Link		e max	Weight
d x p (mm)	d (mm)	P (mm)	b1 min, (mm)	b2 max. (mm)	c1 min. (mm)	c2 max. (mm)	(mm)	(kg)
26x92	26 ±0.8	92 ±0.9	30.1	87	30	75	30.0	13.7
30x108	30 ±0.9	108 ±1.1	34.1	99	34	87	34.0	18.0
34x126	34 ±1.0	126 ±1.3	38.1	111	38	99	38.0	22.7
38x126	38 ±1.1	126 ±1.3	42.1	123	42	111	42.0	30.1
38x137	38 ±1.1	137 ±1.4	42.1	123	42	111	42.0	29.0
38x146	38 ±1.1	146 ±1.5	42.1	123	42	111	42.0	27.6
42x137	42 ±1.1	137 ±1.4	48.6	139	46	115	48.5	37.0
42x146	42 ±1.1	146 ±1.5	48.6	139	46	115	48.5	36.0
48x152	48 ±1.4	152 ±1.5	62	163	54	127	56.0	47.0

DIN 22255 FLAT LINK MINING CHAIN

Chain Size d x p	Chain Grade	Test Force	Breaking Force min.	Elongation at test force max.	Elongation at breaking force min.	Fatigue Resistance min.
(mm)		(KN)	(KN)	(%)	(%)	(cycles)
26x92	C	637	850	1.6	11	70000
	C++	700	970	1.6	14	90000
	D	740	1060	1.4	11	90000
30x108	C	848	1130	1.6	11	70000
	C++	950	1280	1.6	14	90000
	D	990	1400	1.4	11	90000
34x126	C	1090	1450	1.6	11	70000
	C++	1200	1650	1.6	14	90000
	D	1270	1800	1.4	11	90000
38x126	C	1360	1820	1.6	11	70000
	C++	1500	2040	1.6	14	90000
	D	1590	2270	1.4	11	90000
38x137	C	1360	1820	1.6	11	70000
	C++	1500	2040	1.6	14	90000
	D	1590	2270	1.4	11	90000
38x146	C	1360	1820	1.6	11	70000
	C++	1500	2040	1.6	14	90000
	D	1590	2270	1.4	11	90000
42x137	C	1660	2220	1.6	11	70000
	C++	1800	2500	1.6	14	90000
	D	1940	2770	1.4	11	90000
42x146	C	1660	2220	1.6	11	70000
	C++	1800	2500	1.6	14	90000
	D	1940	2770	1.4	11	90000
48x152	C	1900	2900	1.6	11	70000
	C++	2350	3255	1.6	14	90000
	D	2530	3600	1.4	11	90000