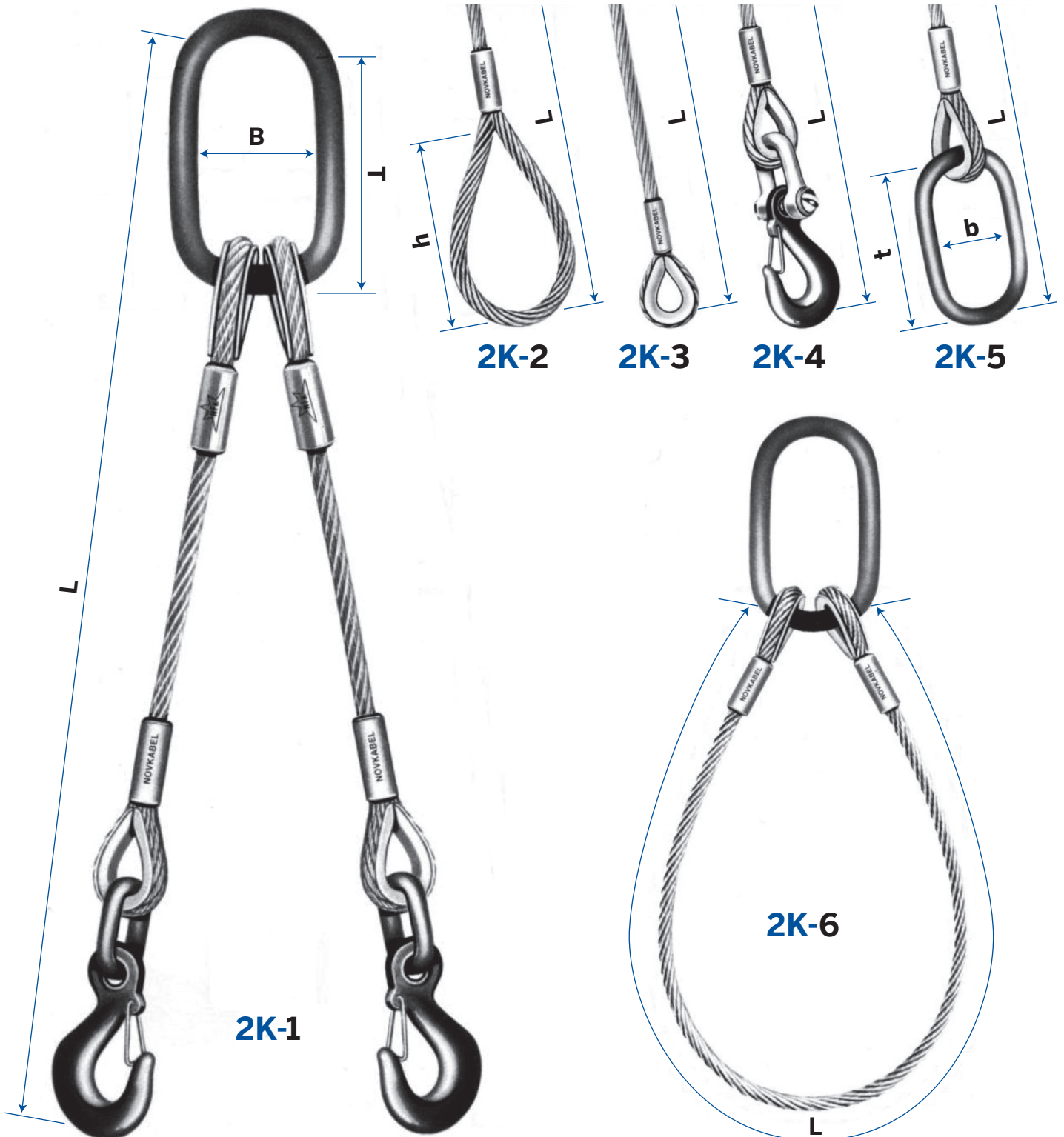


# Steel wire slings

## 2K<sup>Two-leg</sup>

Factor of safety: **6**

Standard: **DIN 3088**



# Two-leg

Nom. rope dia. d mm	Calc. break. load of the rope kN	Unit weight of the rope kg/m	Permitted load kg				Parts of the sling							
			One shank	Hanging of the load with an angle $\alpha$ between the shanks			Min. length of the loop h mm	Thimble No.	shackle No	hook No	Main link		Outer link	
				ab. 0° to 45°	ab. 45° to 90°	above 90° to 120°					T mm	B mm	t mm	b mm
6	22,80	0,125	387	716	548	387	90	6	0,4	18	110	60	110	60
7	31,00	0,170	527	973	745	527	105	7	0,6	18	110	60	110	60
8	40,50	0,221	688	1271	973	688	120	9	1	19	110	60	110	60
9	51,20	0,280	870	1607	1230	870	135	9	1	21	110	60	110	60
10	63,30	0,346	1075	1987	1521	1075	150	11	1,6	21	110	60	110	60
11	76,50	0,419	1300	2402	1838	1300	165	11	1,6	23	135	75	110	60
12	91,10	0,498	1548	2860	2189	1548	180	13	1,6	23	135	75	110	60
13	107	0,585	1818	3359	2571	1818	195	13	2	23	160	90	110	60
14	124	0,678	2107	3893	2979	2107	210	15	2,5	25	160	90	110	60
16	162	0,886	2752	5086	3892	2752	240	16	3	25	160	90	135	75
18	205	1,12	3483	6435	4825	3483	270	18	4	27	180	100	160	90
20	253	1,38	4298	7942	6079	4298	300	20	5	27	180	100	160	90
22	306	1,67	5199	9606	7352	5199	330	22	6	28	200	110	160	90
24	364	1,99	6184	11427	8746	6184	360	24	8	28	200	110	180	100
26	428	2,34	7271	13436	10283	7271	390	26	8	29	260	140	180	100
28	496	2,71	8427	15571	11917	8427	420	28	10	30	300	160	200	110
30	569	3,21	9667	17862	13671	9667	450	30	10	30	340	180	200	110
32	648	3,54	11009	20342	15569	11009	480	32	12	31	340	180	200	110
34	731	4,19	12419	22948	17564	12419	510	34	16	31	350	190	260	140
36	820	4,49	13931	25742	19702	13931	540	36	16	32	350	190	260	140
40	1010	5,54	17159	31706	24267	17159	600	40	20	33	400	200	340	180
44	1220	6,70	20727	38299	29313	20727	660	44	25	34	400	200	340	180
48	1460	7,97	24805	45833	35079	24805	720	48	25	34	430	220	350	190
52	1710	9,36	29052	53681	41086	29052	780	52	32	35	430	220	350	190
56	1980	10,90	33639	62157	47573	33639	840	56	40	36	-	-	-	-
60	2280	12,500	38736	71575	54781	38736	900	60	40	36	-	-	-	-