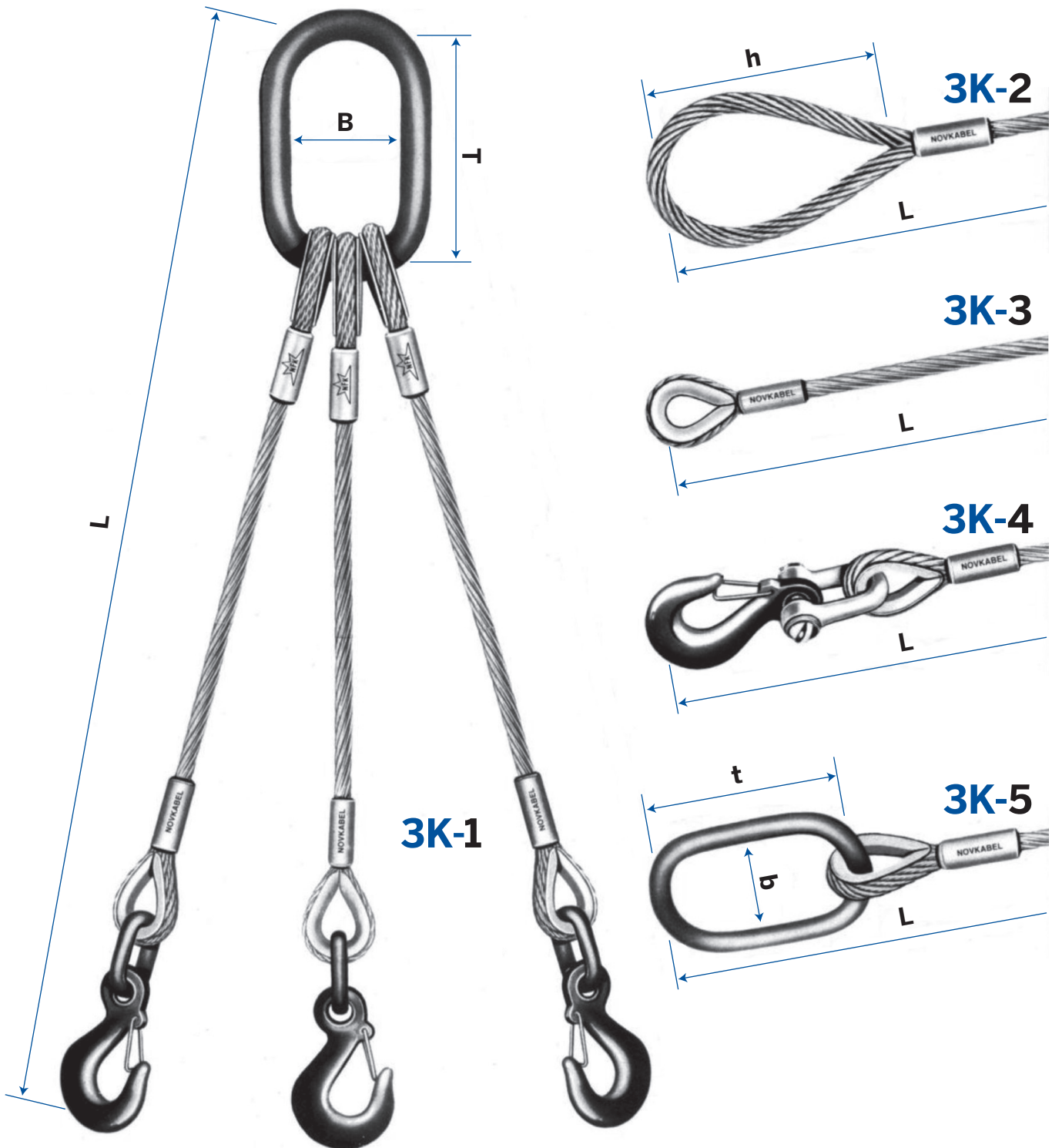


Steel wire slings

3K Three-leg

Factor of safety: **6**

Standard: **DIN 3088**



Three-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 α between the shanks			Min. length of the loop h mm	Thimble No.	shackle No.	hook No.	Main link		Outer link	
				ab. 0° to 30°	ab. 30° to 60°	above 60° to 90°					T mm	B mm	t mm	b mm
6	22,80	0,125	387	1101	927	671	90	6	0,4	18	110	60	110	60
7	31,00	0,170	527	1497	1261	912	105	7	0,6	18	110	60	110	60
8	40,50	0,221	688	1956	1647	1192	120	9	1	19	110	60	110	60
9	51,20	0,280	870	2472	1828	1507	135	9	1	21	135	75	110	60
10	63,30	0,346	1075	3057	2259	1863	150	11	1,6	21	135	75	110	60
11	76,50	0,419	1300	3694	2731	2251	165	11	1,6	23	160	90	110	60
12	91,10	0,498	1548	4399	3252	2681	180	12	1,6	23	160	90	110	60
13	107	0,585	1818	5167	3819	3149	195	13	2	23	160	90	110	60
14	124	0,678	2107	5988	4426	3649	210	15	2,5	25	180	100	110	60
16	162	0,886	2752	7823	5783	4767	240	16	3	25	180	100	135	75
18	205	1,12	3483	9899	7317	6032	270	18	4	27	200	110	160	90
20	253	1,38	4298	12217	9031	7445	300	20	5	27	160	140	160	90
22	306	1,67	5199	14776	10923	9005	330	22	6	28	300	160	160	90
24	364	1,99	6184	17577	12993	10711	360	24	6	28	340	180	180	100
26	428	2,34	7271	20667	15277	12595	390	26	8	29	340	180	180	100
28	496	2,71	8427	23951	17705	14596	420	28	10	30	350	190	200	110
30	569	3,21	9667	27476	20310	16744	450	30	10	30	350	190	200	110
32	648	3,54	11009	31290	23130	19068	480	32	12	31	350	190	200	110
34	731	4,19	12419	35298	26093	21511	510	34	12	32	400	200	260	140
36	820	4,48	13931	39596	29270	24130	540	36	16	32	400	200	260	140
40	1010	5,54	17159	48770	36052	29721	600	40	20	33	430	220	340	180
44	1220	6,70	20727	58911	43548	35900	660	44	25	34	-	-	-	-
48	1460	7,97	24805	70500	52115	42963	720	48	25	34	-	-	-	-