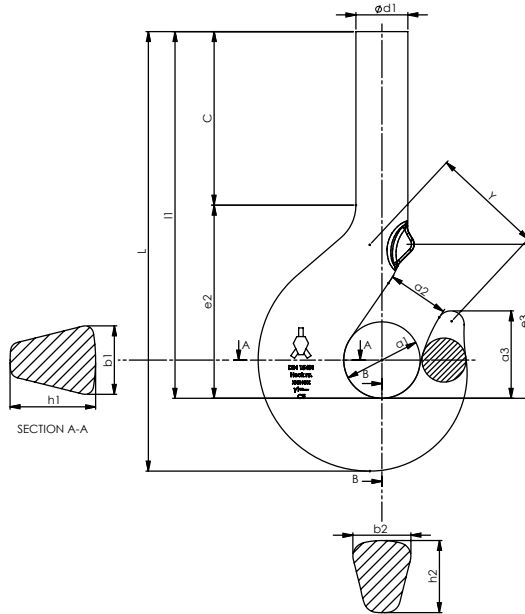
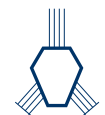


SINGLE HOOK



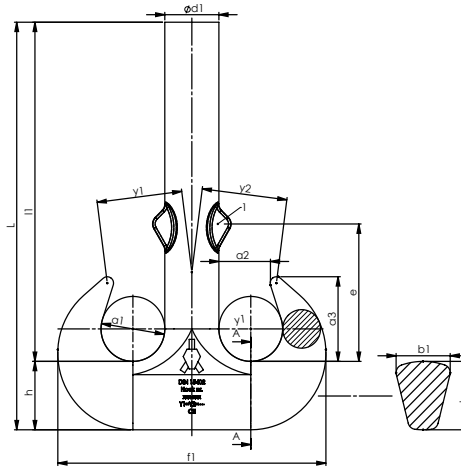
HOOK NO.	LIFTING CAPACITY US TONS V-CLASS HOOK	LIFTING CAPACITY METRIC TONS V-CLASS HOOK	LIFTING CAPACITY US TONS T-CLASS HOOK	LIFTING CAPACITY METRIC TONS T-CLASS HOOK	LIFTING CAPACITY US TONS P-CLASS HOOK	LIFTING CAPACITY METRIC TONS P-CLASS HOOK	DIMENSIONS (INCH)															WEIGHT (KG)	WEIGHT (LBS)
							A1	A2	A3	B1	B2	C	ØD1	E2	E3	H1	H2	L	L1	Y			
1,6	8.8	8	6.93	6.3	4.4	4	2.20	1.77	2.52	1.77	1.50	2.52	1.42	5.75	4.65	2.20	1.89	10.47	8.27	2.95	5	10	
2,5	13.75	12.5	11	10	6.93	6.3	2.48	1.97	2.83	2.09	1.77	3.46	1.65	6.57	5.20	2.64	2.28	12.68	10.04	3.15	6	14	
4	22	20	17.6	16	11	10	2.80	2.20	3.15	2.48	2.09	5.51	1.89	7.48	5.83	3.15	2.64	16.14	12.99	5.12	10	22	
5	27.5	25	22	20	13.75	12.5	3.15	2.48	3.54	2.80	2.36	7.28	2.09	8.46	6.50	3.54	2.95	19.29	15.75	5.12	15	33	
6	35.2	32	27.5	25	17.6	16	3.54	2.80	3.98	3.15	2.64	7.28	2.36	9.45	7.28	3.94	3.35	20.67	16.73	5.12	21	47	
8	44	40	35.2	32	22	20	3.94	3.15	4.45	3.54	2.95	7.95	2.64	10.55	8.27	4.41	3.74	22.91	18.50	5.71	30	66	
10	55	50	44	40	27.5	25	4.41	3.54	5.00	3.94	3.35	10.59	2.95	11.26	8.70	4.92	4.17	26.77	21.85	6.30	42	93	
12	69.3	63	55	50	35.2	32	4.92	3.94	5.63	4.41	3.74	11.18	3.35	12.44	9.92	5.51	4.65	29.13	23.62	7.09	59	129	
16	88	80	69.3	63	44	40	5.51	4.41	6.30	4.92	4.17	11.93	3.74	14.06	11.02	6.30	5.20	32.28	25.98	7.87	82	180	
20	110	100	88	80	55	50	6.30	4.92	7.09	5.51	4.65	16.34	4.17	15.94	12.99	7.09	5.91	39.37	32.28	8.86	123	270	
25	137.5	125	110	100	69.3	63	7.09	5.51	7.95	6.30	5.20	17.52	4.65	17.91	14.17	7.87	6.69	43.31	35.43	10.04	173	382	
32	176	160	137.5	125	88	80	7.87	6.30	8.86	7.09	5.91	19.29	5.20	20.08	15.75	8.82	7.48	48.19	39.37	11.42	238	524	
40	220	200	176	160	110	100	8.82	7.09	9.92	7.87	6.69	19.02	5.91	22.32	17.60	9.84	8.35	51.18	41.34	12.60	326	719	
50	275	250	220	200	137.5	125	9.84	7.87	11.22	8.82	7.48	19.88	6.69	25.00	19.09	11.02	9.29	55.91	44.88	13.98	455	1003	
63	352	320	275	250	176	160	11.02	8.82	12.60	9.84	8.35	23.23	7.48	27.95	21.65	12.40	10.43	63.58	51.18	15.75	643	1418	
80	440	400	352	320	220	200	12.40	9.84	14.09	11.02	9.29	17.64	8.35	31.57	23.54	13.98	11.81	63.19	49.21	17.72	760	1676	
100	550	500	440	400	275	250	13.98	11.02	15.83	12.40	10.43	20.20	9.29	35.51	27.09	15.75	13.19	71.46	55.71	19.88	1220	2690	
125	693	630	550	500	352	320	15.75	12.40	17.72	13.98	11.81	23.62	10.43	40.16	29.53	17.72	14.76	81.50	63.78	22.44	1750	3858	
160	880	800	693	630	440	400	17.72	13.98	19.88	15.75	13.19	25.39	11.81	45.08	32.48	19.69	16.73	90.16	70.47	25.20	2480	5467	
200	1100	1000	880	800	550	500	19.69	15.75	22.24	17.72	14.76	30.43	13.19	50.20	35.43	22.05	18.70	102.68	80.63	28.35	3420	7540	
250	1375	1250	1100	1000	693	630	22.05	17.72	25.00	19.69	16.73	34.45	14.76	56.30	38.58	24.80	20.87	115.55	90.75	31.89	4800	10582	

- Hooks shown here are standard models; inquiries for custom versions are welcome.
- Lifting capacity determined according to crane group 1Bm as specified in DIN 15400.



ROPEBLOCK

DOUBLE HOOK

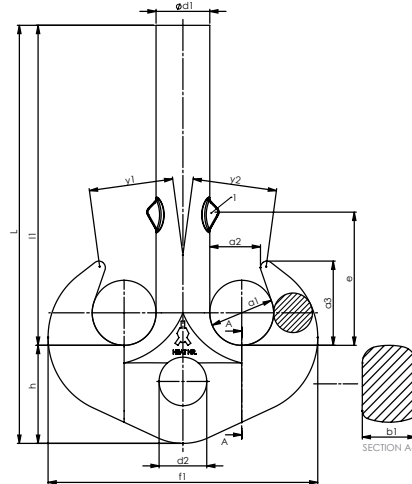


HOOK NO.	LIFTING CAPACITY US TONS V-CLASS HOOK	LIFTING CAPACITY METRIC TONS V-CLASS HOOK	LIFTING CAPACITY US TONS T-CLASS HOOK	LIFTING CAPACITY METRIC TONS T-CLASS HOOK	LIFTING CAPACITY US TONS P-CLASS HOOK	LIFTING CAPACITY METRIC TONS P-CLASS HOOK	DIMENSIONS (INCH)											WEIGHT (KG)	WEIGHT (LBS)
							A1	A2	A3	B1	ØD1	E	F1	H	L	L1	Y1=Y2		
1,6	8.8	8	6,93	6,3	4,4	4	1.77	1.42	2.32	1.34	1.42	3.94	7.20	1.69	10.43	8.74	2.36	5	12
2,5	13.75	12.5	11	10	6.93	6,3	1.97	1.57	2.56	1.57	1.65	4.41	8.19	1.97	11.81	9.84	2.56	7	15
4	22	20	17.6	16	11	10	2.20	1.77	2.87	1.89	1.89	4.88	9.37	2.36	15.35	12.99	3.66	10	22
5	27.5	25	22	20	13.75	12,5	2.48	1.97	3.23	2.09	2.09	5.63	10.47	2.64	14.65	12.01	3.66	13	28
6	35.2	32	27,5	25	17.6	16	2.80	2.20	3.62	2.36	2.36	6.30	11.85	2.95	19.88	16.93	3.66	18	39
8	44	40	35,2	32	22	20	3.15	2.48	4.06	2.64	2.64	7.17	13.27	3.35	21.06	17.72	4.11	26	58
10	55	50	44	40	27.5	25	3.54	2.80	4.57	2.95	2.95	7.56	14.84	3.74	23.03	19.29	4.63	35	77
12	69.3	63	55	50	35.2	32	3.94	3.15	5.12	3.35	3.35	8.27	16.57	4.17	24.25	20.08	5.22	49	108
16	88	80	69.3	63	44	40	4.41	3.54	5.75	3.74	3.74	9.33	18.54	4.65	28.27	23.62	5.85	60	132
20	110	100	88	80	55	50	4.92	3.94	6.42	4.17	4.17	10.43	20.91	5.20	33.54	28.35	6.52	97	214
25	137.5	125	110	100	69.3	63	5.51	4.41	7.17	4.65	4.65	12.40	23.54	5.91	39.37	33.46	7.28	135	298
32	176	160	137.5	125	88	80	6.30	4.92	8.07	5.20	5.20	13.19	26.46	6.69	40.16	33.46	8.15	193	425
40	220	200	176	160	110	100	7.09	5.51	9.06	5.91	5.91	14.76	29.69	7.48	47.83	40.35	9.17	280	617
50	275	250	220	200	137.5	125	7.87	6.30	10.24	6.69	6.69	16.54	33.15	8.35	51.65	43.31	10.43	338	745
63	352	320	275	250	176	160	8.82	7.09	11.50	7.48	7.48	18.11	37.17	9.29	56.54	47.24	11.69	539	1188
80	440	400	352	320	220	200	9.84	7.87	12.80	8.35	8.35	20.28	41.81	10.43	59.65	49.21	13.03	760	1676
100	550	500	440	400	275	250	11.02	8.82	14.33	9.29	9.29	22.64	46.69	11.81	67.91	56.10	14.57	1100	2425
125	693	630	550	500	352	320	12.40	9.84	16.06	10.43	10.43	25.39	52.36	13.19	74.21	61.02	16.32	1491	3287
160	880	800	693	630	440	400	13.98	11.02	18.03	11.81	11.81	28.54	59.25	14.76	83.46	68.70	18.35	2115	4663
200	1100	1000	880	800	550	500	15.75	12.40	20.28	13.19	13.19	31.50	66.34	16.73	95.39	78.66	20.7	3015	6647
250	1375	1250	1100	1000	693	630	17.72	13.98	22.83	14.76	14.76	34.45	74.21	18.70	107.28	88.58	23.13	4268	9409

- Hooks shown here are standard models; inquiries for custom versions are welcome.
- Lifting capacity determined according to crane group 1Bm as specified in DIN 15400.

DOUBLE HOOK WITH SHACKLE HOLE

FORM B



HOOK NO.	LIFTING CAPACITY US TONS V-CLASS HOOK	LIFTING CAPACITY METRIC TONS V-CLASS HOOK	LIFTING CAPACITY US TONS T-CLASS HOOK	LIFTING CAPACITY METRIC TONS T-CLASS HOOK	LIFTING CAPACITY US TONS P-CLASS HOOK	LIFTING CAPACITY METRIC TONS P-CLASS HOOK	DIMENSIONS (INCH)												WEIGHT (KG)	WEIGHT (LBS)
							A1	A2	A3	B1	$\phi D1$	D2 (H15)	E	F1	H	L	L1	Y1=Y2		
8	44	40	35,2	32	22	20	3.15	2.48	4.06	2.64	2.64	2.91	7.17	13.27	4.72	21.06	16.34	4.11	30	66
10	55	50	44	40	27.5	25	3.54	2.80	4.57	2.95	2.95	2.91	7.56	14.84	5.12	22.83	17.72	4.63	41	90
12	69.3	63	55	50	35.2	32	3.94	3.15	5.12	3.35	3.35	3.07	8.27	16.57	5.91	25.98	20.08	5.22	57	126
16	88	80	69.3	63	44	40	4.41	3.54	5.75	3.74	3.74	3.39	9.33	18.54	6.69	29.53	22.83	5.85	82	181
20	110	100	88	80	55	50	4.92	3.94	6.42	4.17	4.17	3.78	10.43	20.91	7.48	33.07	25.59	6.52	115	254
25	137.5	125	110	100	69.3	63	5.51	4.41	7.17	4.65	4.65	4.17	12.40	23.54	8.35	36.50	28.15	7.28	160	353
32	176	160	137.5	125	88	80	6.30	4.92	8.07	5.20	5.20	4.57	13.19	26.46	9.29	40.39	31.10	8.15	229	505
40	220	200	176	160	110	100	7.09	5.51	9.06	5.91	5.91	5.16	14.76	29.69	10.43	45.28	34.84	9.17	330	728
50	275	250	220	200	137.5	125	7.87	6.30	10.24	6.69	6.69	5.75	16.54	33.15	11.81	49.80	37.99	10.43	458	1010
63	352	320	275	250	176	160	8.82	7.09	11.50	7.48	7.48	6.61	18.11	37.17	13.19	56.10	42.91	11.69	638	1407
80	440	400	352	320	220	200	9.84	7.87	12.80	8.35	8.35	7.40	20.28	41.81	14.76	63.39	48.62	13.03	892	1967
100	550	500	440	400	275	250	11.02	8.82	14.33	9.29	9.29	8.19	22.64	46.69	16.73	70.87	54.13	14.57	1248	2751
125	693	630	550	500	352	320	12.40	9.84	16.06	10.43	10.43	9.25	25.39	52.36	18.70	79.72	61.02	16.32	1757	3874
160	880	800	693	630	440	400	13.98	11.02	18.03	11.81	11.81	10.24	28.54	59.25	20.87	89.57	68.70	18.35	2500	5512
200	1100	1000	880	800	550	500	15.75	12.40	20.28	13.19	13.19	11.10	31.50	66.34	23.62	100.79	77.17	20.57	3560	7848
250	1375	1250	1100	1000	693	630	17.72	13.98	22.83	14.76	14.76	12.28	34.45	74.21	26.38	113.39	87.01	23.13	5033	11096

- Hooks shown here are standard models; inquiries for custom versions are welcome.
- Lifting capacity determined according to crane group 1Bm as specified in DIN 15400.