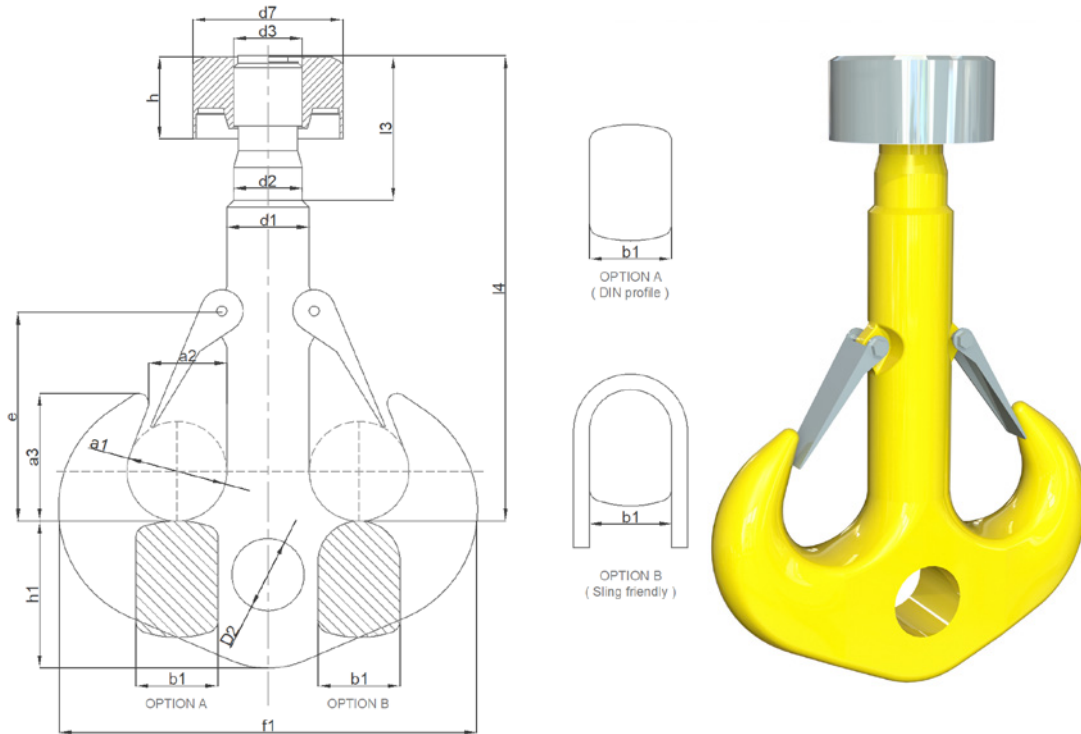


SHANK HOOKS BASED ON EN13001-3-5:2016

Ramshorn forged hooks based on recognized european standards Ramshorn forged hooks based on DIN15402-B design Machined fitted with nut



- WLL: from 10t to 2.000t (bottom hole included).
- Hook and Nut forged, heat treated and thread fully machined as per DIN15403 design.
- Material: carbon, alloys and super alloys. Stainless steels available upon request.
- Mechanical properties: P, S, T, V, W.
- Safety Factor: min. 4:1 with the highest material grade.
- Load Test: requested / recommended.
- Certificate: EN10204-3.1. For 3.2, ILO-3, FAT or Breaking Test available upon request.

RAMSHORN FORGED HOOKS BASED ON DIN15402-B DESIGN MACHINED FITTED WITH NUT																
Overall dimensions (mm)														DIN15413 Nut		Weight
No	a1	a2	a3	b1	d1	e	f1	D2 H15	h1	d2 h11	d3	l3	l4	d7	h	kg
10	90	71	116	75	75	192	377	74	130	64	Rd64x8	135	435	145	76	47
12	100	80	130	85	85	210	421	78	150	72	Rd72x8	157	492	165	87	65,5
16	112	90	146	95	95	237	471	86	170	80	Rd80x10	170	562	175	91	92
20	125	100	163	106	106	265	531	96	190	90	Rd90x10	187	628	185	102	128
25	140	112	182	118	118	315	598	106	212	100	Rd100x12	207	696	205	113	177
32	160	125	205	132	132	335	672	116	236	110	Rd110x12	232	768	240	131	254
40	180	140	230	150	150	375	754	131	265	125	Rd125x14	257	863	270	144	368
50	200	160	260	170	170	420	842	146	300	140	Rd140x16	280	944	320	153	513
63	224	180	292	190	190	460	944	168	335	160	Rd160x18	322	1072	360	181	718
80	250	200	325	212	212	515	1062	188	375	180	Rd180x20	357	1212	400	198	1002
100	280	224	364	236	236	575	1186	208	425	200	Rd200x22	402	1351	445	228	1398
125	315	250	408	265	265	645	1330	235	475	225	Rd225x24	465	1522	490	246	1967
160	355	280	458	300	300	725	1505	260	530	250	Rd250x28	510	1714	530	274	2770
200	400	315	515	335	335	800	1685	282	600	280	Rd280x32	613	1962	590	343	3930
250	450	355	580	375	375	875	1885	312	670	320	Rd320x36	690	2217	680	383	5655
320	500	400	650	425	425	950	2125	340	750	370	Rd360x36	780	2505	760	433	7602
400	560	450	730	475	475	1045	2375	378	840	415	Rd400x36	875	2820	865	482	10705

Tolerances: forging tolerance acc. to DIN15402. Machining tolerances as per DIN15403.
 Modifications: Shank length (L). Further dimensions upon request.
 Hook section: b1xH: other sections can be design.