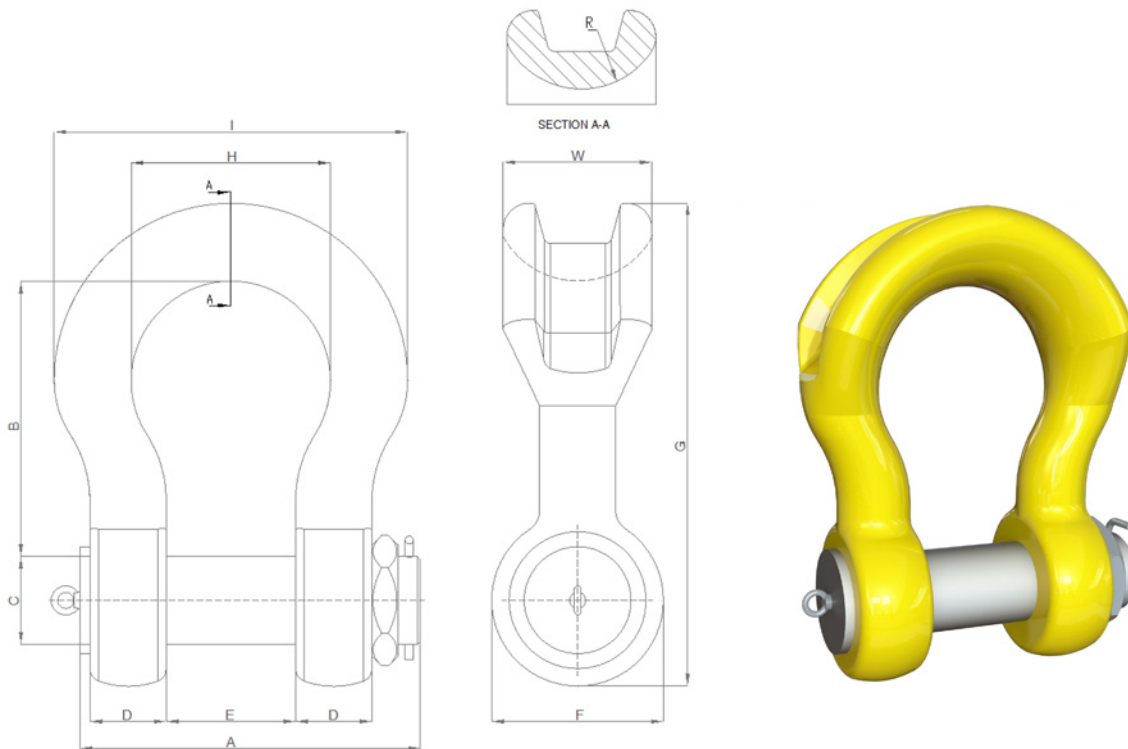


# SLING FORGED SHACKLES



- WLL: from 120t to 4.000t.
- Shackle forged, heat treated and machined.
- Material: carbon steel, alloy and super alloy. Most regular super alloy steel (R4)
- Coating Protection: upon request.
- Safety Factor: min. 4:1.
- Load Test: requested and recommended. ILO-3, FAT or Breaking Test available upon request.
- Certificate: EN10204-3.1. For 3.2, Mooring Accessory Cert with ABS and DNV upon request.

SLING FORGED SHACKLES												
Overall dimensions (mm)												Weight
WLL (t)	A	B	C	D	E	F	G	H	I	W	R	kg
125	395	370	80	85	140	165	583	220	390	150	80	83
150	420	400	95	90	150	200	638	250	429	170	90	114
200	470	480	105	105	160	225	755	275	484	205	110	181
250	520	550	120	120	180	240	850	300	540	230	125	253
300	580	600	134	140	195	280	947	350	628	265	140	365
400	655	620	160	160	230	330	1035	370	689	320	170	567
500	710	680	180	170	265	350	1125	440	779	340	180	715
600	795	720	200	180	290	405	1213	490	847	370	190	952
700	880	780	215	210	320	465	1330	540	957	400	210	1341
800	925	800	230	220	320	465	1358	555	990	420	220	1390
900	1010	850	250	235	370	480	1450	585	1060	440	235	2082
1000	1050	850	270	235	400	530	1490	615	1091	460	240	2115
1250	1210	960	300	275	455	570	1695	645	1205	560	285	2878
1550	1240	980	320	275	485	610	1745	680	1240	580	290	3135
1750	1325	1120	360	310	500	660	1960	700	1346	600	300	4520
2000	1365	1140	385	320	520	680	2012	720	1368	620	310	4600
2500	1380	1140	400	330	520	740	2065	730	1383	635	320	5180
3000	1410	1140	420	340	530	760	2080	740	1413	650	330	5555
3500	1480	1140	440	350	540	790	2130	750	1480	670	340	6520
4000	1510	1140	460	360	550	810	2140	760	1510	690	350	6995

WLL: for R4 material grades.  
Tolerances: Inner length +/-7,5%, other forged parts +/-5% and machined parts +/-1%.