

FORJAS IRIZAR®

Machining and completed hook assemblies

Should your requirements go beyond the raw forged hook, we are equipped with a specialized machining center (T. Arri) capable of machining any size hook in order in order that it meet specific customer requirements.

And, should you desire a complete hook assembly, it will be delivered with its matching nut and matching fabricated trunnion:

MACHINED HOOK + NUT + TRUNNION

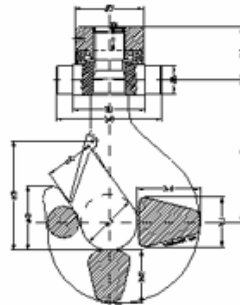
As with the hook itself, the hook assembly can be produced per DIN Standard 15411 or equally according to custom drawings or special designs (provided by the customer or by Forjas Irizar SL Application Engineering).



Machining provided by
Talleres Arri S. Coop.
(20200 Beasain /Gipuzkoa).

Arri

COMPLETE HOOK ASSEMBLY* per DIN 15411 with Single Hook per DIN 15401

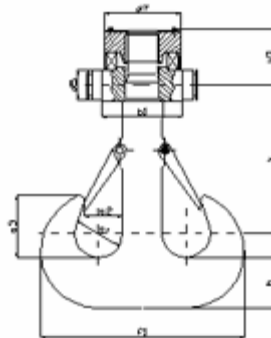


- * machined hook (per DIN 15401 Table 2)
- + nut (per DIN 15413)
- + trunnion (per DIN 15412)
- + roller bearing (per DIN 711)

HOOK N°	DIMENSIONS (mm)															aprox. WEIGHT (kg)
	a 1	a 2	a 3	b 1	b 2	e 3	h 1	h 2	B 1	B 2	B 6	d 5	d 7	u 1	v	
GS 1,6	56	45	64	45	38	118	56	48	65		100	25	60	53	140	6
GS 2,5	63	50	72	53	45	132	67	58	80	125	120	30	70	63,5	155	9
GS 4	71	56	80	63	53	148	80	67	90	140	135	35	80	71	175	13
GS 5	80	63	90	71	60	165	90	75	100	155	150	40	95	79,5	195	19
GS 6	90	71	101	80	67	185	100	85	125	185	180	45	115	90	240	27
GS 8	100	80	113	90	75	210	112	95	140	210	200	50	125	98	265	38
GS 10	112	90	127	100	85	221	125	106	160	230	220	55	145	110	280	55
GS 12	125	100	143	112	95	252	140	118	180	265	250	60	165	127	315	85
GS 16	140	112	160	125	106	280	160	132	190	275	260	70	175	136	370	114
GS 20	160	125	180	140	118	330	180	150	200	295		80	185	150	415	158
GS 25	180	140	202	160	132	360	200	170	220	318		90	205	166	460	223
GS 32	200	160	225	180	150	400	224	190	260	378		100	240	188	500	315
GS 40	224	180	252	200	170	447	250	212	285	415		110	270	208	565	443
GS 50	250	200	285	224	190	485	280	236	335	465		125	320	224	620	630
GS 63	280	224	320	250	212	550	315	265	380	522		140	360	260	700	885
GS 80	315	250	358	280	236	598	355	300	420	565		160	400	287	800	1.254
GS 100	355	280	402	315	265	688	400	335	470	645		180	445	326	885	1.768
GS 125	400	315	450	355	300	750	450	375	510	685		200	490	365	1.000	2.491
GS 125	450	355	505	400	335	825	500	425	550	750		220	530	406	1.130	3.700

FORJAS IRIZAR®

Complete hook assembly* per DIN 15411 with Duples Hook per DIN 15402



- * machined hook (per DIN 15402 Table 2)
- + nut (per DIN 15413)
- + trunnion (per DIN 15412)
- + roller bearing (per DIN 711)

HOOK Nº	DIMENSIONS (mm)														aprox. WEIGHT (kg)
	a 1	a 2	a 3	b 1	e	f 1	h	B 1	B 2	B 6	d 5	d 7	U 3	v	
GD 6	71	56	92	60	160	301	75	125	185	180	45	115	95	240	27
GD 8	80	63	103	67	182	337	85	140	210	200	50	125	104	265	39
GD 10	90	71	116	75	192	377	95	160	230	220	55	145	116	280	57
GD 12	100	80	130	85	210	421	106	180	265	250	60	165	133	315	81
GD 16	112	90	146	95	237	471	118	190	275	260	70	175	143	370	108
GD 20	125	100	163	106	265	531	132	200	295		80	185	157	415	145
GD 25	140	112	182	118	315	598	150	220	318		90	205	173	460	199
GD 32	160	125	205	132	335	672	170	260	378		100	240	195	500	291
GD 40	180	140	230	150	375	754	190	285	415		110	270	215	565	418
GD 50	200	160	260	170	420	842	212	335	465		125	320	232	620	592
GD 63	224	180	292	190	460	944	236	380	522		140	360	267	700	830
GD 80	250	200	325	212	515	1.062	265	420	565		160	400	294	800	1.147
GD 100	280	224	364	235	575	1.186	300	470	645		180	445	333	885	1.600
GD 125	315	250	408	265	645	1.330	335	510	685		200	490	374	1.000	2.250
GD 160	355	280	458	300	725	1.505	375	550	750		220	530	406	1.130	3.316