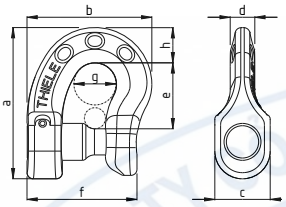
TWN 1847

Open Ring Shackles NEW



The innovative grade 100 open ring shackles TWN 1847 are used as a fixed size connection of lifting chains with sling components to assemble chain slings. For the correct assignment of the nominal size of the suspension links, the ring shackles are provided with a diameter indication forged on the body. The ring shackles provide an optimized, almost non-interchangeable and safe connection option for the simple assembly of chain slings. The manufacturing and testing requirements are based on DIN EN 1677-1 under consideration of the grade 100 load capacities.



SAFETY 4 : 1 | DGUV ZERT | 100 %

Trade Size	Article-No.	Working Load Limit [t]	Dimensions [mm]								Weight app. [kgs]
			a	b	c	e	f	g	d	h	
6-10*	F31705	1,40	-	-	-	-	-	-	-	-	0,25
8-10*	F31715	2,50	-	-	-	-	-	-	-	-	0,30
10-10	F31725	4,00	76	64	28	34	57	21	14	19	0,37
13-10	F31735	6,70	99	82	36	43	72	27	16	23	0,77
16-10*	F31745	10,00	-	-	-	-	-	-	-	-	1,00

*On request

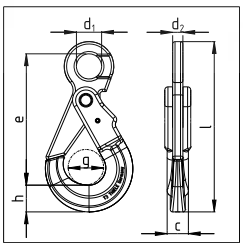
Hooks

TWN 1836

Eye Self-Locking Hooks



The grade 100 eye self-locking hooks TWN 1836 are used to assemble lifting slings and are also used in the construction industry. The round steel chains may be assembled with connecting links, e.g. XL-LOKs TWN 1820. When the hooks are under load, they lock automatically. They may only be reopened manually, when the hooks are not under load anymore. The self-locking hooks comply with DIN EN 1677-3 under consideration of grade 100 load capacities.



SAFETY 4 : 1 | 100 %

Trade Size	Article-No.	Working Load Limit [t]	Dimensions [mm]					Weight app. [kgs]
			d	e	c	g	h	
6-10* NEW	F092003	1,40	22	107	18	28	22	0,52
7/8-10* NEW	F092103	2,50	24	133	23	33	25	0,88
10-10* NEW	F092303	4,00	32	167	27	45	34	1,63
13-10* NEW	F092403	6,70	39	205	34	52	40	3,20
13-10[1)]	F092233	6,70	40	209	32,5	53,5	40,5	2,92
16-10* NEW	F092503	10,00	49	262	43	64	53	6,33
16-10[1)]	F092243	10,00	50	254	38	62	50,5	5,82
20-10* NEW	F092603	16,00	59	282	49	77	54	9,27
22-10* NEW	F092703	19,00	70	310	57	92	74	13,62
22-10[1)]	F092273	19,00	70	319,5	52	80	66	11,74

*On request
[1)] TWN 1836A