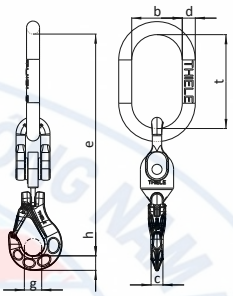
Isolation Assemblies

TWN 0893

The grade 80 isolation assemblies TWN 0893 are used for the transportation of components that require isolation to the crane hook. They isolate an electrical current flow up to a maximum of 1,000 volts. The manufacturing and testing requirements are based on the DIN EN 818-4.

Trade Size	Article-No.	Working Load Limit [t]	Dimensions [mm]							Weight app. [kgs]
			e	d	c	b	g	t	h	
6-8	F08904	1,12	310	18	17	70	24	130	20	1,70
8-8	F08912	2,00	333	18	22	70	30	130	25	2,10
10-8	F08898	3,15	376	18	28	70	37	130	32	3,25
13-8	F08899	5,30	430,5	22	35	90	42	160	39	5,20





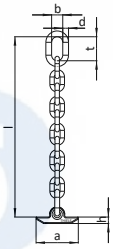
T-Handle Chains

TWN 0894

The grade 80 T-handle chains TWN 0894 are predominantly used in civil engineering for the vertical transport of sheet piles. The manufacturing and testing requirements are based on the DIN EN 818-4.

Trade Size	Article-No.	Working Load Limit [t]	Dimensions [mm]						Weight app. [kgs]
			l	d	h	b	a	t	
10-8	F08811	1,60	405,5	13	14,5	30	95	60	1,70
10-8	F08812	1,60	675,5	13	14,5	30	95	60	2,30





Magnet Chain Slings

TWN 0601

Magnet sling chains according to TWN 0601 are usually being fixed to magnets.
After the magnet sling chain is being attached to the crane hook, it is possible to lift and transport magnetic material like e.g. steel scrap.
The design of the magnetic sling chains is based on ASTM A906/A906M. The dimensions, the working load limit and the manufacturing and testing requirements of the chain slings are based on the ASTM A391/A391M. The dimensions of the connecting or intermediate links type B comply with the DIN 5688-3.

Trade Size	Article-No.	Working Load Limit $0° < \beta \leq 30°$ [t]	Reach e [mm]		D-Link [mm]			Master-Link [mm]			Weight app. [kgs]
			α = 90° β = 0°	α = 60° β = 30°	d_1	t_1	b_1	d_2	t_2	b_2	
16-8	F08945	21,30	828	752	45	260	155	20	90	45	23,70
20-8	F08946	33,40	940	849	51	260	155	22	100	50	35,50
22-8	F08947	40,25	1.002	909	57	300	165	26	120	60	46,00
26-8	F08948	56,25	1.126	1.015	57	300	165	32	140	70	64,00
32-8	F08961	85,20	1.362	1.224	63	330	165	40	180	90	109,00



