

Tigrip® Load Hoisting Tackle Grabs & Clamps



TAG

Universal grab

Capacity 350 - 5000 kg

TWG

-with modified side plates

Capacity 750 - 1250 kg

The universal grabs TAG and TWG save time, as it does not require chains, cables etc. when hoisting and loading material.

The large jaw capacity allows to tackle a variety of sizes with only one clamp. It can be used for loading machine tools, lifting steel constructions, welding and assembly jobs as well as for concrete and prefabricated pieces.

The universal grab with a small outside measurement is a specially designed grab for use on hard to reach places (e.g. lathe machine).

Features

- The automatic clamping force is retained by a positive tension spring, even if there is slack in the chain.
- The "Quick-Open" type universal grab opens by lifting and simultaneously pulling the lever out against the tension spring. The jaw is closed by the spring.
- Universal grabs up to 2.0t capacity are equipped with round chains, clamps with increased capacities are delivered with roller chains.

Option

- Model TAG up to 1.25t WLL is available with protective lining on the clamping jaws on request. This results in a decrease of the jaw capacity by 10 mm.

INFO

The surface hardness of the material must not exceed HRC 30/Brinell 300.

The min. load is 10% of the nominal WLL!



TWG with modified side plates for use in confined spaces (e.g. lathe machine).

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Technical data TAG

Model	Art.-No.	Capacity kg	Jaw width mm	Jaw capacity mm	Weight kg
TAG 0,35/100	N50300801	350	100	0 - 100	8.7
TAG 0,35/200	N50300802	350	200	90 - 200	16.3
TAG 0,75/100	N50300803	750	100	0 - 100	8.6
TAG 0,75/200	N50300804	750	200	90 - 200	16.6
TAG 1,25/100	N50300805	1250	100	0 - 100	14.9
TAG 1,25/200	N50300806	1250	200	90 - 200	24.3
TAG 2,0/100	N50300807	2000	100	0 - 100	20.8
TAG 2,0/200	N50300808	2000	200	90 - 200	29.1
TAG 3,0/90	N50300809	3000	90	5 - 90	26.5
TAG 5,0/90	N50300810	5000	90	5 - 90	30.5
TAG 5,0/170	N50300811	5000	170	80 - 170	43.8

Technical data TWG

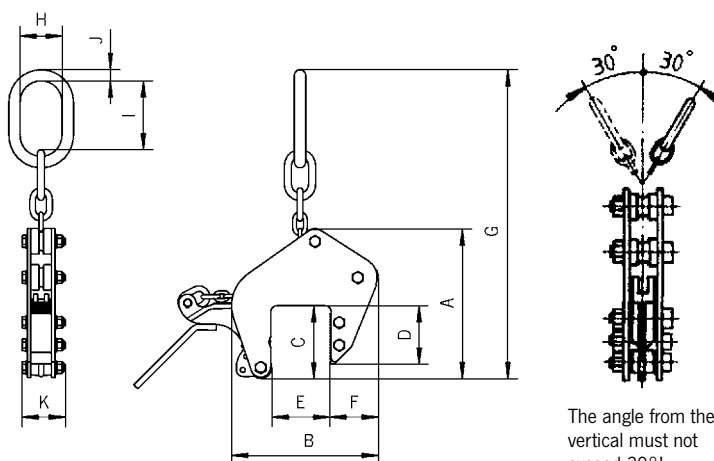
Model	Art.-No.	Capacity kg	Jaw width mm	Jaw capacity mm	Weight kg
TWG 0,75/100	N50300821	750	100	30 - 100	11.0
TWG 1,25/100	N50300822	1250	100	30 - 100	16.0

Dimensions TAG

Model	TAG 0,35/100	TAG 0,35/200	TAG 0,75/100	TAG 0,75/200	TAG 1,25/100	TAG 1,25/200	TAG 2,0/100	TAG 2,0/200	TAG 3,0/90	TAG 5,0/90	TAG 5,0/170
A, mm	264	382	264	382	320	382	328	375	297	297	354
B, mm	259	434	259	434	289	434	415	515	290	290	423
C, mm	128	195	128	195	128	195	135	195	136	136	180
D, mm	100	156	100	156	100	156	115	165	106	106	155
E, mm	100	200	100	200	100	200	100	200	90	90	170
F, mm	85	120	85	120	85	120	105	160	91	91	118
G, mm	550	760	550	760	570	760	571	750	570	570	620
H, mm	75	75	75	75	75	75	75	75	82	82	82
I, mm	121	121	121	121	121	121	121	121	111	111	111
J, mm	20	20	20	20	20	20	20	20	32	32	32
K, mm	78	90	83	90	83	90	105	105	137	147	147

Dimensions TWG

Model	TWG 0,75/100	TWG 1,25/100
A, mm	264	320
B, mm	209	255
C, mm	128	128
D, mm	100	100
E, mm	100	100
F, mm	35	51
G, mm	550	570
H, mm	75	75
I, mm	121	121
J, mm	20	20
K, mm	83	83



The angle from the vertical must not exceed 30°!