

- Tension load cell
- Measuring element from Alloy Steel
- 3000 divisions OIML R60 class C
- Protected IP 66 (EN 60529)
- Protected against corrosion by nickel-plated treatment

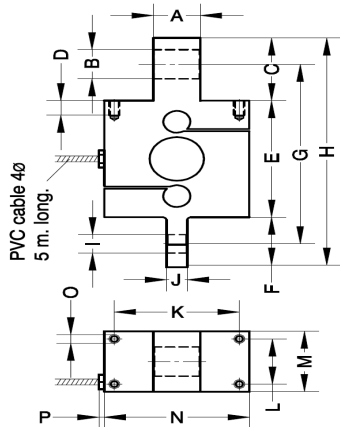
- Wägezelle für Zugkraft
- Messkörper aus Stahl
- 3000 Teile OIML R60 Klasse C
- Schutzart IP 66 (EN 60529)
- Korrosionsschutz durch Vernickelung

Model Modell	Nominal capacity Nennlast Ln	Accuracy class Genauigkeitsklasse n. OIML	Minimum division Kleinsten Teilungswert vmin	Ultimate load* Grenzlast* 300 % Ln
540 2000 kg	2000 kg	3000	334 g	6000 kg
540 3000 kg	3000 kg	3000	500 g	9000 kg
540 6000 kg	6000 kg	3000	1 kg	18000 kg
540 10000 kg	10000 kg	3000	1.7 kg	30000 kg

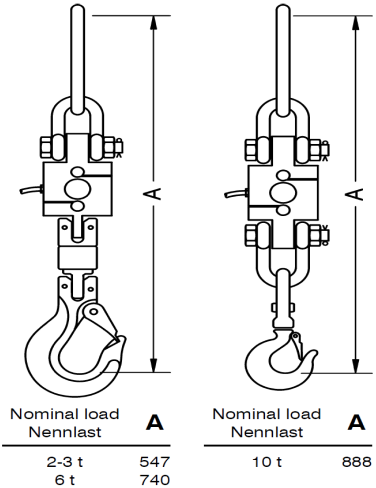
Load cell 540: 2T—10T

Technical Data

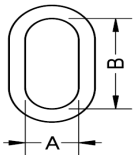
MODEL 540



Nominal load Nennlast Weight (kg) Gewicht (kg)	2-3 t 2.4	6 t 3.5	10 t 5.1
A	26	36	46
B	20	26	32.5
C	43	65	81
D	10	10	10
E	80	92	104
F	34.3	48.5	67
G	123.3	158	194
H	157.3	205.5	252
I	12.6	21	32.5
J	11.5	19	46
K	69	69	69
L	31	31	31
M	43.6	42	42.5
N	80	103	103
O	M-6	M-6	M-6
P	3	3	3

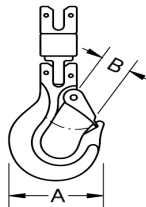


END LINK *ÖSE*
Ref. 549001 (2-3 t)
Ref. 549002 (6-10 t)

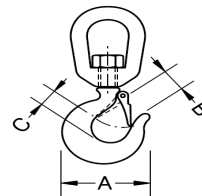


Nominal load Nennlast	Transp. weight Transp. gewicht	A	B
2-3 t	1 kg	70	140
6-10 t	2.2 kg	89	178

SWIVEL HOOK *DREHHAKE*
 With ball bearing *Mit Kugellager*
Ref. 549003 (2-3 t)
Ref. 549004 (6 t)
 Without ball bearing *Ohne Kugellager*
Ref. 108002 (10 t)

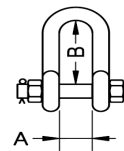


Nominal load Nennlast	Transp. weight Transp. gewicht	A	B
2-3 t	2.1 kg	118	35
6 t	4.4 kg	165	54



Nominal load Nennlast	Transp. weight Transp. gewicht	A	B	C
10 t	7.3 kg	192	52.5	54

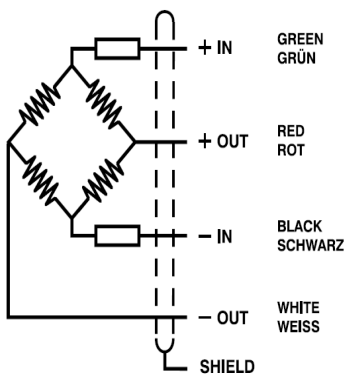
SHACKLE *SCHÄKEL*
Ref. 110001 (2-3 t)
Ref. 110002 (6 t)
Ref. 110004 (10 t)



Nominal load Nennlast	Transp. weight Transp. gewicht	A	B
2-3 t	0.75 kg	27	60
6 t	1.7 kg	36.5	85
10 t	3.8 kg	46	110

Dimensions in mm. *Abmessungen in mm.*

ELECTRICAL CONNECTION ELEKTRISCHER ANSCHLUSS:



SPECIFICATIONS			TECHNISCHE DATEN
Nominal capacities (Ln)	2000-3000-6000-10000	kg	Nennlasten (Ln)
Accuracy class	3000	n. OIML	Genauigkeitsklasse
Minimum dead load	0	%Ln	Minimale Vorlast
Ultimate load limit	300	%Ln	Grenzlast
Total error	< ±0.017	%Sn (1)	Zusammengesetzter Fehler
Repeatability error	< ±0.015	%Sn	Wiederholgenauigkeit
Temperature effect: on zero	< ±0.01	%Sn/5 °C	Temperaturfehler: Nullpunkt
on sensitivity	< ±0.006	%Sn/5 °C	Kennwert
Creep error (30 minutes)	< ±0.016	%Sn	Kriechfehler (30 min)
Temperature compensation	-10...+40	°C	Nenntemperaturbereich
Temperature limits	-20...+70	°C	Arbeitstemperaturbereich
Nominal sensitivity (Sn)	2 ±10%	mV/V	Nennkennwert (Sn)
Nominal input voltage	10	V	Nom. Speisespannung
Maximum input voltage	15	V	Max. Speisespannung
Input impedance	400 ±20	Ω	Eingangswiderstand
Output impedance	350 ±3	Ω	Ausgangswiderstand
No load output	< ±2	%Sn	Nullsignaltoleranz
Insulation resistance	> 5000	MΩ	Isolationswiderstand
Maximum deflection (at Ln)	0.3-0.4	mm	Nennmessweg (bei Ln)
(1) Total error: Non Linearity and Hysteresis / Zusammengesetzter Fehler: Nichtlinearität und Hysterese			

