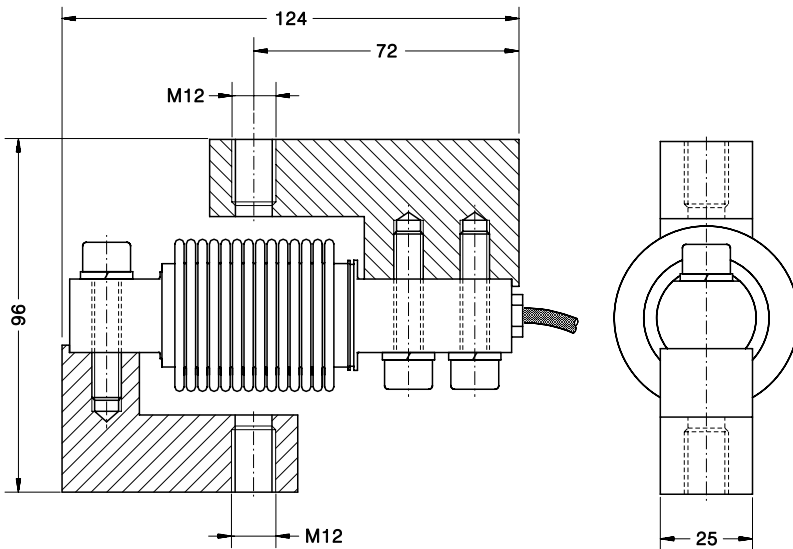


**TENSION ACCESSORIES FOR MODEL 300**  
**ZUGKRAFTZUBEHÖR FÜR MODELL 300**

**Acc. 30901**

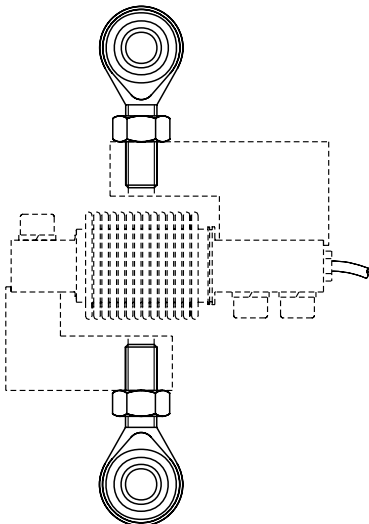


- **Material: Alloy Steel zinc-plated**
- **Material: Stahl, verzinkt**

Dimensions in mm. *Abmessungen in mm.*

Transport weight - *Transportgewicht:* 0.8 kg

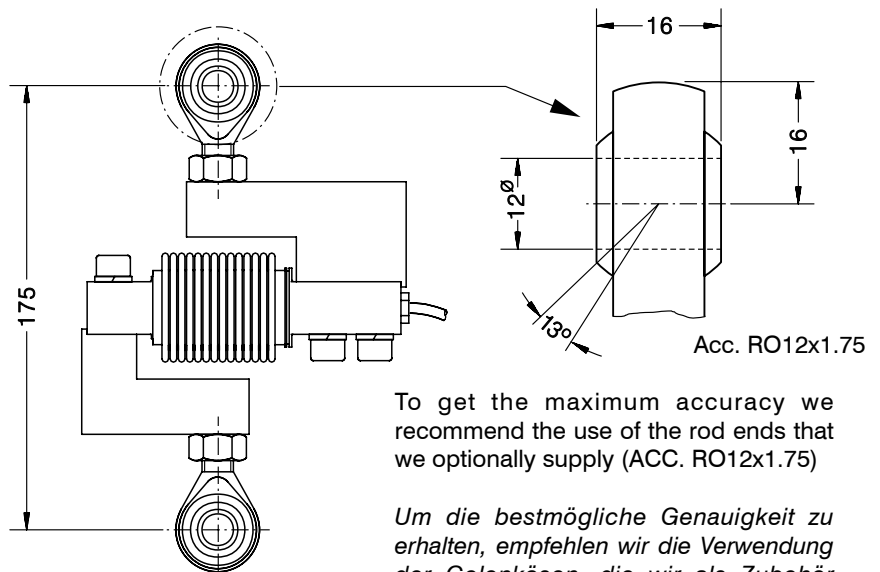
**Acc. RO12x1.75**



**Alloy Steel zinc-plated**  
**Stahl, verzinkt**

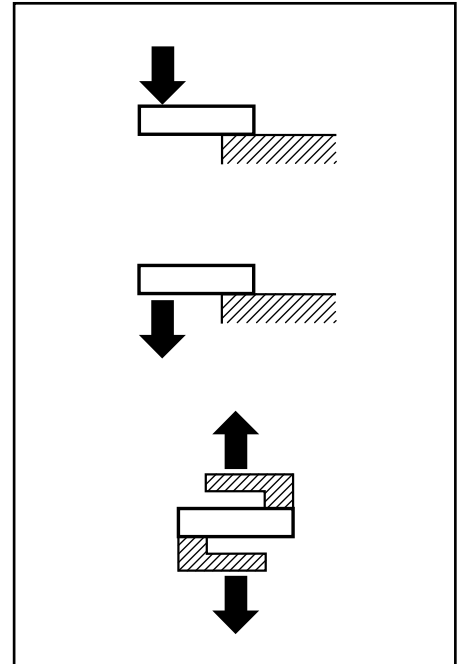
Transport weight - *Transportgewicht:* 0.4 kg



**Mod. 300 + Acc. 30901 + Acc. RO12x1.75**



To get the maximum accuracy we recommend the use of the rod ends that we optionally supply (ACC. RO12x1.75)

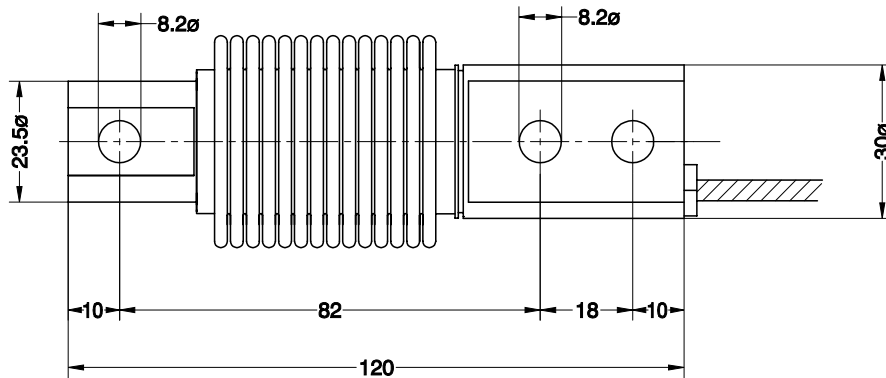
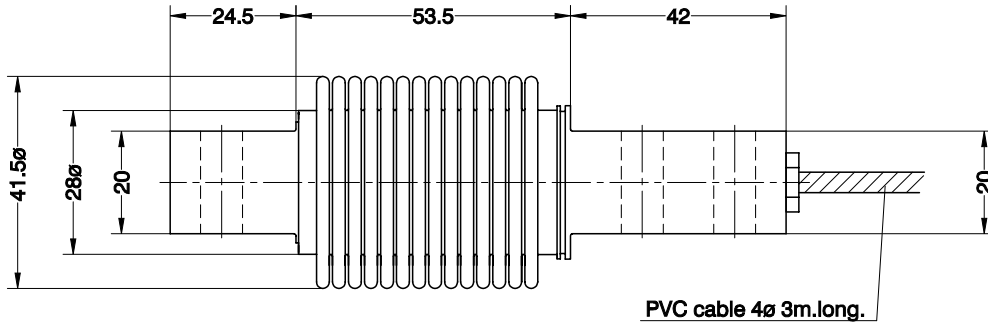
*Um die bestmögliche Genauigkeit zu erhalten, empfehlen wir die Verwendung der Gelenkösen, die wir als Zubehör anbieten (ACC.RO12x1.75)*



- |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>■ Bending beam load cell</li> <li>■ Fully Stainless Steel</li> <li>■ 3000 / 6000 divisions OIML R60 class C</li> <li>■ Hermetically sealed, fully welded</li> <li>■ Protected IP 68 (EN 60529) and IP 69K (ISO 20653)</li> <li>■ Available in <b>ATEX</b>  version (optional) Zone 0-1-2 (gas) and 20-21-22 (dust)</li> </ul> | <ul style="list-style-type: none"> <li>■ Biegestab-Wägezelle</li> <li>■ Komplett in Edelstahl</li> <li>■ 3000 / 6000 Teile OIML R60 Klasse C</li> <li>■ Hermetisch dicht verschweißt</li> <li>■ Schutzart IP 68 (EN 60529) und IP 69K (ISO 20653)</li> <li>■ Erhältlich in <b>ATEX</b>  -Ausführung (optional) Zone 0-1-2 (Gas) und 20-21-22 (Staub)</li> </ul> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Model Modell	Nominal capacity Nennlast Ln	Accuracy class Genauigkeitsklasse n. OIML	Minimum division Kleinster Teilungswert vmin	Service load Gebrauchslast 150 % Ln	Safe load Grenzlant 200 % Ln
300 5 kg	5 kg	3000	0.5 g	7.5 kg	10 kg
300 10 kg	10 kg	3000	1 g	15 kg	20 kg
300 20 kg	20 kg	3000	2 g	30 kg	40 kg
300 30 kg	30 kg	3000	3 g	45 kg	60 kg
300 50 kg	50 kg	3000 / 6000	5 / 2.8 g	75 kg	100 kg
300 75 kg	75 kg	3000 / 6000	7.5 / 4.2 g	112 kg	150 kg
300 100 kg	100 kg	3000 / 6000	10 / 5.6 g	150 kg	200 kg
300 150 kg	150 kg	3000 / 6000	15 / 8.4 g	225 kg	300 kg
300 200 kg	200 kg	3000 / 6000	20 / 11.2 g	300 kg	400 kg
300 250 kg	250 kg	3000 / 6000	25 / 13.9 g	375 kg	500 kg
300 300 kg	300 kg	3000	30 g	450 kg	600 kg
300 500 kg	500 kg	3000	50 g	750 kg	1000 kg

# MODEL 300

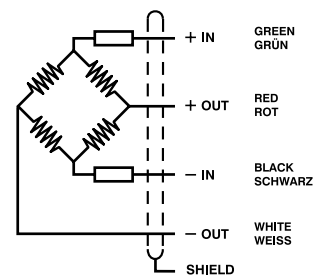


Dimensions in mm. Abmessungen in mm.

Transport weight - Transportgewicht: 0.5 kg

SPECIFICATIONS				TECHNISCHE DATEN
Nominal capacities (Ln)	5-10-20-30-50-75-100-150-200-250-300-500	50-75-100-150-200-250	kg	Nennlasten (Ln)
Accuracy class	3000	6000	n. OIML	Genauigkeitsklasse
Minimum dead load	0	0	%Ln	Minimale Vorlast
Service load	150	150	%Ln	Gebrauchslast
Safe load limit	200	200	%Ln	Grenzlant
Total error	< ±0.017	< ±0.008	%Sn (1)	Grenzlant
Repeatability error	< ±0.015	< ±0.01	%Sn	Wiederholgenauigkeit
Temperature effect: on zero	< ±0.01	< ±0.005	%Sn/5 °C	Temperaturfehler: Nullpunkt
on sensitivity	< ±0.006	< ±0.003	%Sn/5 °C	Kennwert
Creep error (30 minutes)	< ±0.016	< ±0.008	%Sn	Kriechfehler (30 min)
Temperature compensation	-10...+40	-10...+40	°C	Nenntemperaturbereich
Temperature limits	-30...+70	-30...+70	°C	Arbeitstemperaturbereich
Nominal sensitivity (Sn)	2 ±0.1%	2 ±0.1%	mV/V (2)	Nennkennwert (Sn)
Nominal input voltage	10	10	V	Nom. Speisespannung
Maximum input voltage	15	15	V	Max. Speisespannung
Input impedance	400 ±20	400 ±20	Ω	Eingangswiderstand
Output impedance	350 ±3	350 ±3	Ω	Ausgangswiderstand
No load output	< ±2	< ±2	%Sn	Nullsignaltoleranz
Insulation resistance	> 5000	> 5000	MΩ	Isolationswiderstand
Maximum deflection (at Ln)	0.2-0.4	0.2-0.4	mm	Nennmessweg (bei Ln)

### ELECTRICAL CONNECTION ELEKTRISCHER ANSCHLUSS:



(1) Total error: Non Linearity and Hysteresis / Zusammengesetzter Fehler: Nichtlinearität und Hysterese  
 (2) Ln ≤ 20 kg, 2 ±0.2%