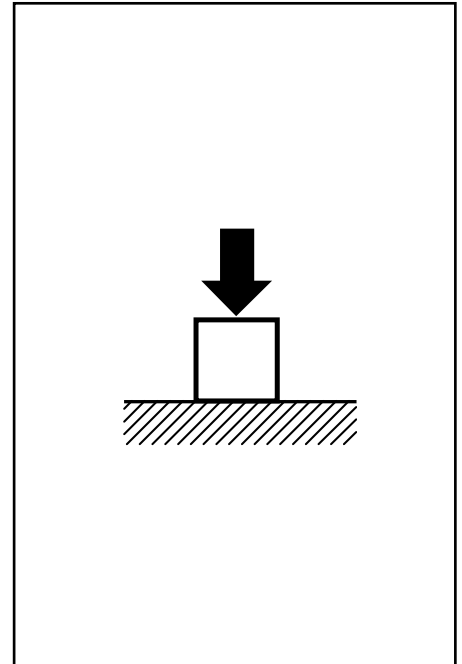
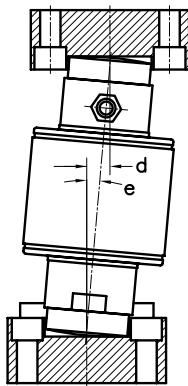
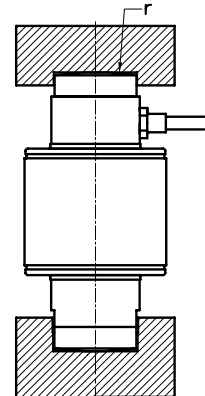
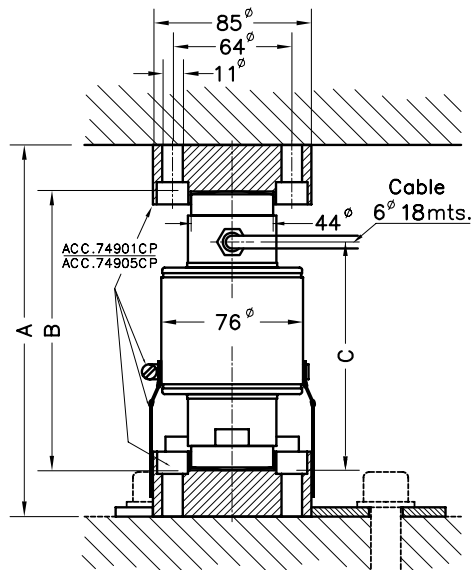
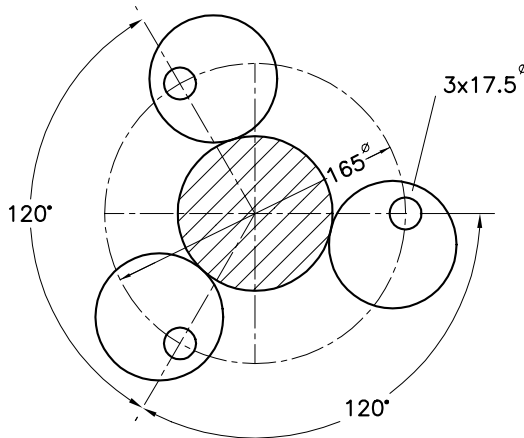




- Compression load cell, selfcentering column
- 4000 divisions OIML R60 class C
- Available in **ATEX**  version (optional)
Zone 0-1-2 (gas) and 20-21-22 (dust)
- Stainless Steel construction
- Hermetically welded, protection class
IP 68 (EN 60529) and IP 69K (ISO 20653)
- Pre-corner adjustment optimized for multi-cell systems
- Lightning protection
- Applications: High capacity weighing systems, truck scales

- 压式称重传感器，自复位弹性体
- 4000 分度OIMLR60 C级
- 防爆可选**ATEX** 
0-1-2区(气体)和20-21-22(粉尘)
- 安装简单
- 不锈钢制造
- 完全焊接密封，防护等级IP68(EN 60529)和IP69K(ISO 20653)
- 对于使用多只传感器的系统，易于调校
- 防雷击保护
- 应用范围：大量程称量系统，汽车衡

Model 型号	Nominal capacity 量程 Ln	Accuracy class 精确度等级 n. OIML	Minimum division 最小分度值 vmin	Safe load limit 安全载荷 150 % Ln	Breaking load 极限载荷 > 350 % Ln
740CP 15 t	15 t	4000	1.5 kg	22.5 t	> 52.5 t
740CP 20 t	20 t	4000	2 kg	30 t	> 70 t
740CP 25 t	25 t	4000	2.5 kg	37.5 t	> 87.5 t
740CP 30 t	30 t	4000	3 kg	45 t	> 105 t
740CP 40 t	40 t	4000	4 kg	60 t	> 140 t
740CP 50 t	50 t	4000	5 kg	75 t	> 175 t
740CP 60 t	60 t	4000	6 kg	90 t	> 210 t

**MODEL 740CP +****ACC. 74901CPN (15...50 t)****ACC. 74905CPN (60 t)**

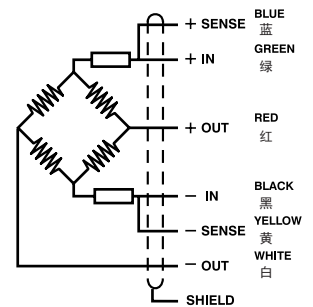
Load cells 称重传感器	A	B	C	d max.	e max. 最大倾角	半径 Ball r	Transport Weight 重量
740CP 15 t	200	150	123	15.5	6°	130	2.5 kg
740CP 20 t	200	150	123	15.5	6°	130	2.5 kg
740CP 25 t	200	150	123	15.5	6°	150	2.6 kg
740CP 30 t	200	150	123	15.5	6°	160	2.6 kg
740CP 40 t	200	150	123	15.5	6°	180	2.8 kg
740CP 50 t	200	150	123	15.5	6°	180	2.9 kg
740CP 60 t	260	210	153	13.5	3.7°	220	3.8 kg
Acc. 74901CPN	---	---	---	---	---	---	3 kg
Acc. 74905CPN	---	---	---	---	---	---	3 kg

Dimensions in mm. 单位: mm.

SPECIFICATIONS			技术参数
Nominal capacities (Ln)	15-20-25-30-40-50-60	t	量程 (Ln)
Accuracy class	4000	n. OIML	精确度等级
Minimum dead load	0	%Ln	最小静载荷
Service load	120	%Ln	安全过载
Safe load limit	150	%Ln	安全载荷极限
Total error	< ±0.013	%Sn	综合误差
Repeatability error	< ±0.01	%Sn	重复性误差
Temperature effect: on zero	< ±0.01	%Sn/5 °C	温度影响: 零点
on sensitivity	< ±0.006	%Sn/5 °C	灵敏度
Creep error (30 minutes)	0.012	%Sn	蠕变 (30分钟)
Temperature compensation	-10...+40	°C	温度补偿
Temperature limits	-50...+80	°C	温度极限
Nominal sensitivity (Sn)	2	mV/V (1)	灵敏度
Nominal input voltage	10	V	激励电压
Maximum input voltage	15	V	最大激励电压
Input impedance	800 ±5	Ω	输入阻抗
Output impedance	705 ±5	Ω	输出阻抗
No load output	±2	%Sn	空荷输出
Insulation resistance	> 5000	MΩ	绝缘电阻
Maximum deflection (at Ln)	0.6-1	mm	最大形变量 (量程内)

(1) Pre-corner adjustment optimized at ±0.05% by output current calibration /
通过角差调整, 可优化±0.05%的电流输出

ELECTRICAL CONNECTION 电气连接:



«SENSES»: 2 additional wires to maintain a constant voltage supply at the load cell when used with proper instrumentation. Use specially when long wires and wide temperature range.

SHIELD: Not connected to transducer body.

(感应): 传感器与仪表一起使用时, 增加两条感应线, 以保证传感器供桥电压的稳定; 电缆较长及温度范围较大时, 更应使用。

屏蔽: 不与传感器外壳连接。