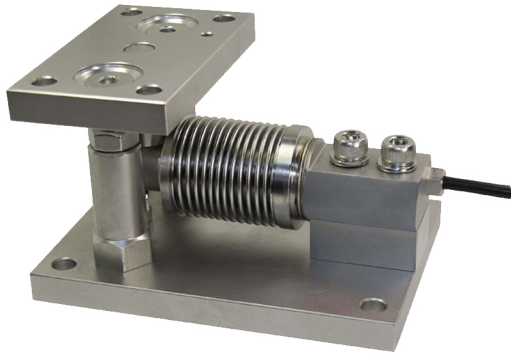




Weigh Module

Series WMCK300

Specially Designed for
Hopper, Bin and Tank (20kg ~ 500kg)



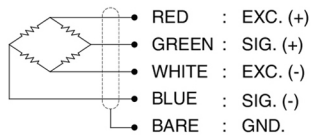
ORDERING INFORMATION

WMCK30021 - 50

TYPE CAPACITY
20, 50, 100, 200, 300, 500kg

WMCK30021: OBBA Stainless Steel Load Cell + Zinc Plated Steel Mtg Kit
WMCK30022: OBBA Stainless Steel Load Cell + Stainless Steel Mtg Kit

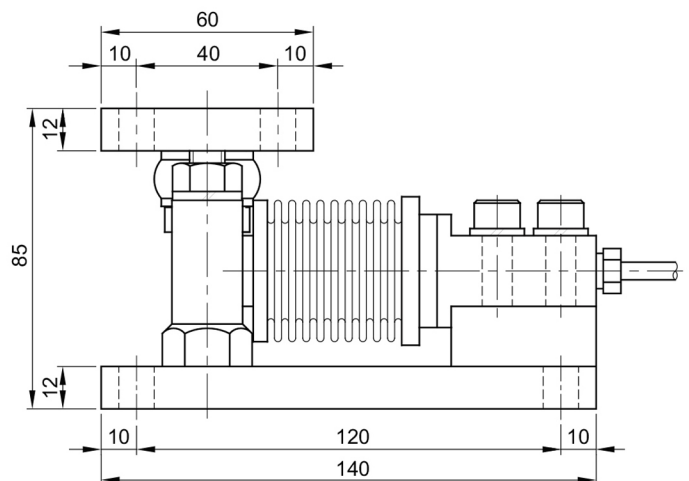
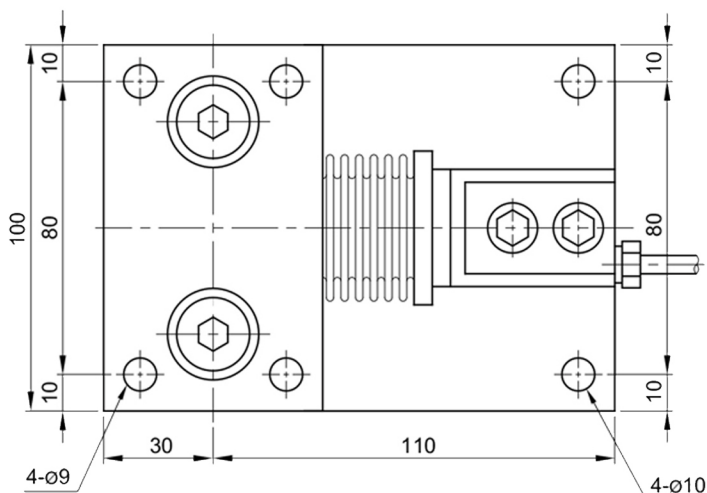
WIRING INFORMATION



- Self centering design for accurate weighing.
- Self checking and overlift protection structure for no check rods needed.
- Fully welded stainless steel load cell.
- Stainless steel or zinc plated steel mounting kit.

SPECIFICATIONS

TYPE	WMCK30021, WMCK30022
Rated capacity (R.C.)	20, 50, 100, 200, 300, 500kg
Rated output (R.O.)	2mV/V $\pm$ 0.3%
Non-linearity	$\leq$ 0.03% R.O.
Hysteresis	$\leq$ 0.02% R.O.
Non-repeatability	$\leq$ 0.02% R.O.
Creep error	$\leq$ 0.03% in 20min.
Zero balance	$\leq$ 1% R.O.
Compensated temperature range	-10 ~ 70°C
Operating temperature range	-20 ~ 80°C
Temp. effect on rated output	$\leq$ 0.02% LOAD/10°C
Temp. effect on zero balance	$\leq$ 0.02% R.O./10°C
Terminal input resistance	400 Ohms $\pm$ 20 Ohms
Terminal output resistance	350 Ohms $\pm$ 5 Ohms
Insulation resistance (Min.)	2000 MOhms at 50V DC
Excitation voltage	10V(Recommended), 15V(Maximum)
Electrical connection	$\varnothing$ 5mmx3m(22AWG x 4Core Shielded)
Protection class	meets IP 68
Safe overload	150% R.C
Ultimate overload	300% R.C



* Specifications are subject to change without notice