

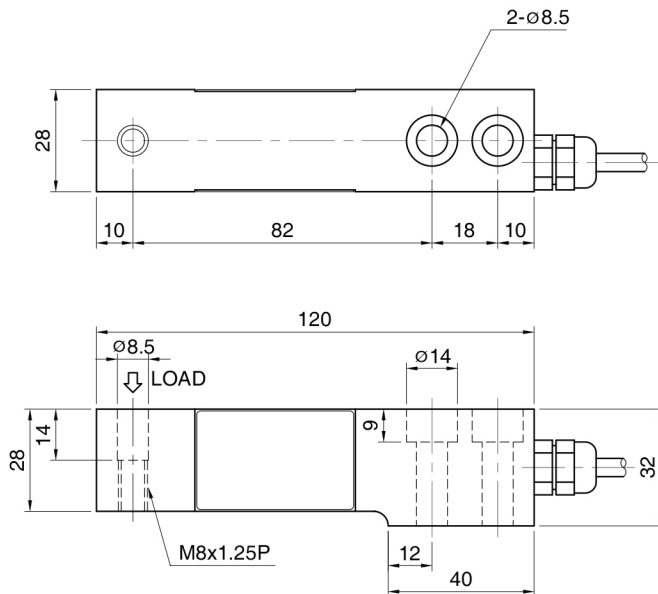


Series BBCK20

Bending Beam Type Load Cell
(20kg ~ 200kg)

The BBCK20 series single ended bending beam load cell is designed for tension or compression loading applications.

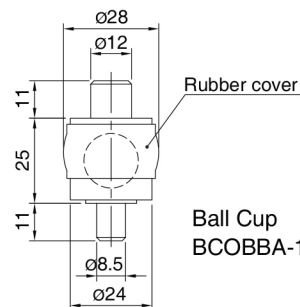
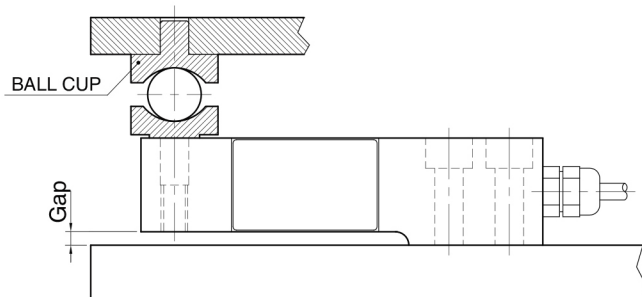
- Aluminum alloy
- High accuracy & Low cost



SPECIFICATIONS

TYPE	BBCK20
Rated capacity (R.C.)	20, 50, 100, 200kg
Rated output(R.O.)	2mV/V $\pm$ 0.25%
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	$\leq$ 0.03% LOAD/10°C
Temp. effect on zero balance	$\leq$ 0.03% R.O./10°C
Terminal input resistance	430 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(Max.)
Electrical connection	$\varnothing$ 5mmx3m(22AWG x 4Core Shielded)
Protection class	meets IP 65
Safe overload	150% R.C
Ultimate overload	300% R.C

Installation



Ball Cup
BCOBBA-1(Stainless steel & Rubber)

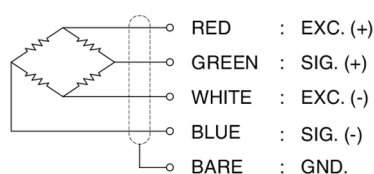
ORDERING INFORMATION

BBCK20 - 50

TYPE
BBCK20

CAPACITY
20, 50, 100, 200kg

WIRING INFORMATION



* Specifications are subject to change without notice