

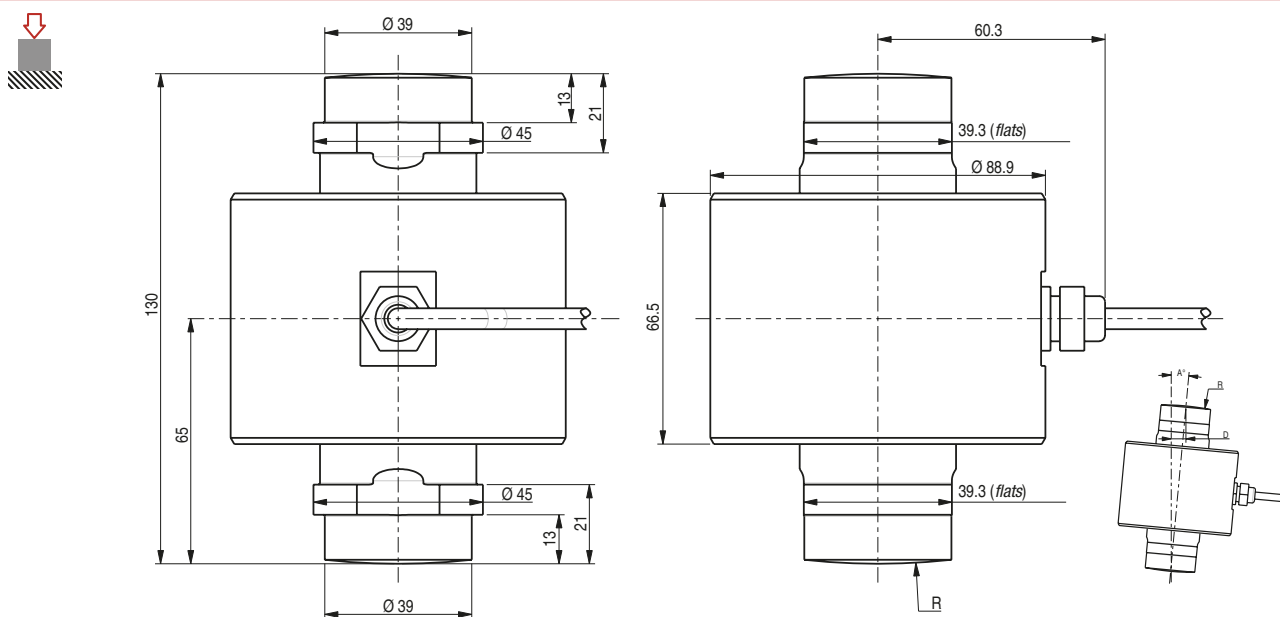
CB50X-DL

20 t ... 60 t



Plates kit sold separately

- Made of stainless steel welded IP68
- 5 000 d OIML R60 approved
- RS485 digital output signal
- Spherical and self-centering base
- Ideally suited for weighbridge use
- Rodent protection as standard (AR)
- Integrated ESD protection
- Lightning protection integrated to DLCJB box



- Before use, please consult our technical note concerning the mounting instructions (NT WEIGHBRIDGE)

Type >>	5, 10 t	20 t	30 t	40 t	60 t
R (mm)	130	160	180	200	220
A° max.	6.4°	4.4°	3.7°	3.1°	2.4°
D max. (mm)	14.5	11	10	7	5.5
F (%)	11.2	11.2	11.6	11.2	10.1

D max. : Max. permissible lateral displacement of load introduction
 A° max. : Slope at D max.
 F : Restoring force at D max. (% of applied load)

All dimensions in mm. Dimensions and specifications do not constitute any liability whatsoever. Technical drawings are available on request.

Wiring

+ alim.	- alim.	RS485 Out		RS485 In	
+ excit.	- excit.	A+	B-	A+	B-
white	brown	green	yellow	grey	pink



CB50X-DL

20 t ... 60 t

Specifications

METROLOGICAL		C4 10e
Rated capacity (Cn)	20, 30, 40, 60	t
Combined error	±0.014	%Cn
Temperature effect on zero	±0.0016	%Cn/°C
Temperature effect on sensitivity	±0.0012	%Cn/°C
Creep error (30 min.)	±0.021	%Cn
LEGAL METROLOGY OIML R60		
Accuracy class	C4	
Maximum capacity (E _{max})	20, 30, 40, 60	t
Max. number of LC intervals (n _{max})	4 000	d OIML
Minimum verification interval (v _{min})	E _{max} /10 000	t
Z=E _{max} /(2×DR)	4 000	
ELECTRICAL		
Nominal range of excitation voltage	7.5 ... 16	V
Rated output at Cn	200 000	digits
Current consumption	Typ 35	mA
Converter rate	Delta-sigma	
Internal resolution	24	bit
Conversion type	max. 100	conv./sec.
RS485 interface	2 wire / half-duplex	
- Communication rate	4 800 ... 19 200	bit/sec.
- Number of slaves	max. 32	
GENERAL		
Compensated temperature range	-10 ... +40	°C
Service temperature range	-20 ... +60	°C
Safe load limit	150	%E _{max}
Ultimate overload	300	%E _{max}
Protection class	IP68	EN 60529
Material		
Measuring body	Stainless steel	
Cable gland	Nickel plated steel	
Cable sheath	PVC	
Anti-rodent armoring	Stainless steel	
Cable length	15	m
Net weight	3	kg
OPTIONS		
C5 version - on request	5 000	d OIML

Accessories



DLCJB



Kit LPS



Kit LPC



Distributed exclusively in Italy by Nonis Balance



TechnositeAltéa-294,Rue Georges
Charpak,74100JUVIGNY, France

NONIS
Impianti di pesatura industriali



P.za Elvo Tempia, 12,
13836 Cossato (BI), Italia



info@nonisbalance.com



+39 0159842291



www.nonisbalance.com