



LMD

Efficient and reliable
Clamp on load cell

incosa¹ SOLUTIONS

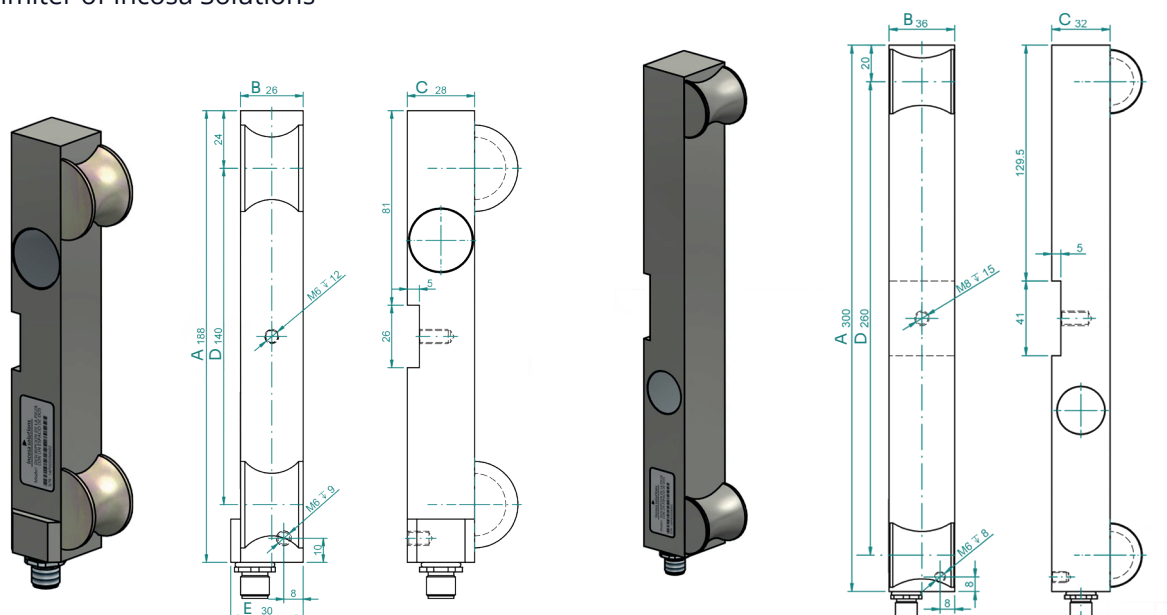
2023
PRODUCTSHEET

LMD Clamp on load cell

Load measuring that is easy and quick to install can not be underestimated. These state of the art clamp on loadcells will do just that. The capacities range of LMD loadcells are **1000, 3500, 7000, 10000, 15000 and 20000KG.**

These load cells have the following features:

- Specially designed for measuring the load in steel cables.
- Manufactured in alloy steel or stainless steel
- Anti-corrosion treatment of chemical nickel (alloy steel)
- integrated CANOpen interface to connect to the I-C4C load limiter of Incosa Solutions



OUTPUT SIGNAL TOLERANCE ADJUST SENSIBILITY TOLERANCE ADJUST ON ZERO TENSION OF EXCITATION NON LINEARITY NON REPEATABILITY COMBINED ERROR HYSTERESIS CREEP IN 30 MINUTES TEMP. EFFECT ON SENSIBILITY	Digital CAN-BUS 5% 10% F.S. ≤ 12V < 0.034% F.S. < 0.034% F.S. < 0.07% F.S. < 0.07% F.S. < 0.037% F.S. < 0.05%	TEMP. EFFECT ON ZERO COMENSATED MARGIN OF TEMP. INPUT RESISTANCE OUTPUT RESISTANCE INSULTATION RESISTANCE (V.TEST=100V) MAXIMUM WORK LOAD LOAD LIMIT WITHOUT LOSS OF CHARACTERISTICS BREAK LOAD CABLE PROTECTION	< 0.024%/5°C -10°C/+40°C 350Ω +/- 3Ω 350Ω +/- 1.5Ω >5000 10°C 150% F.S. 200% F.S. >300% F.S. Flexible 4x0.25mm IP 66
--	--	---	--

COD.	CAP. (kg.)	A	B	C	D	E	F
ASLOC-01	1000	188	26	28	140	30	34
ASLOC-02	3500						
ASLOC-03	7000						
ASLOC-61	10000	322	36	32	260	89	24
ASLOC-58	15000						
ASLOC-57	20000						

CAN- CONNECTOR
TYPE 1 AND TYPE 2
5 Wires

CAN-H	GREEN
CAN-L	WHITE
SUPPLY +	RED
SUPPLY -	BLACK
EARTH	SHIELD

incosa¹ SOLUTIONS

+32 3 451 93 95

www.incosasolutions.com

commercial@incosasolutions.com

Molenberglei 21, 2627 Schelle, Belgium