

### APPLICATION:

Single point scales whose platform is up to 400mm x 400mm.

### CAPACITY RANGE:

3kg - 6kg - 10kg - 20kg - 30kg - 60kg

### MATERIAL:

Aluminium

### ENVIRONMENTAL PROTECTION:

IP66

### APPROVALS:

60kg CE- 3000Div - E-09.02.C02

According to OIML - R60

### CHARACTERISTICS

Construct in special aluminium, only 22mm high.

High quality protection with special silicones.

Overload top to 0,3mm.

6Nm torque with M6-8,8 screw.

Mounting compatibility.

### APPLICATIONS

The AM model is specially designed for platforms up to 400mm x 400mm with very low profile and is protected from environmental conditions that occur in industry and commercial premises.

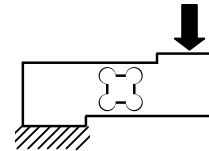
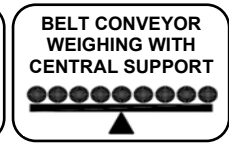
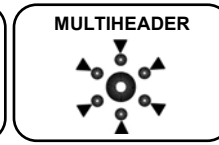
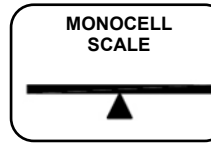
### OPTIONS

Consult for special requirements.

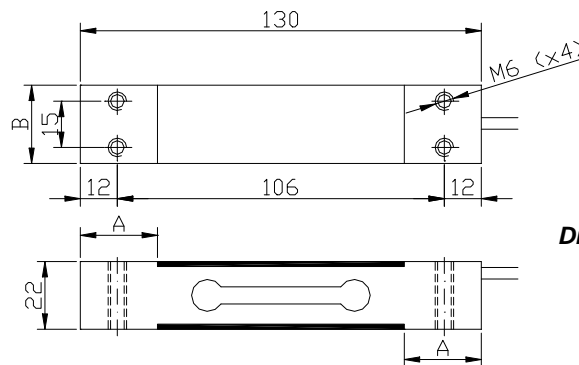
IP66



C3

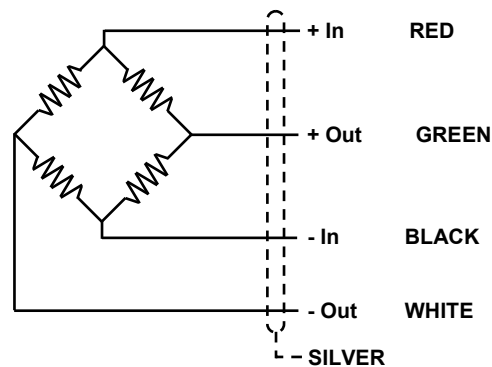


All the internal cables are protects



Dimensions in mm

Capacity	A	B
3 a 30kg	25	25.4
60kg	30	38.5



GENERAL TECHNICAL CHARACTERISTICS FOR  $g= 9,8031 \text{ m/ s}^2$ 

OIML Class	C3	UNITS
Divisions $n_{LC}$	3000	
Minimum Dead load $E_{min}$	0	kg
$Z= E_{max} / 2DR$	3000	
$Y= E_{max} / V_{min}$	7500	
Rated Capacity $E_{max}$	3 - 6 - 10 - 20 - 30 - 60	kg
Rated Sensitivity C	$2 \pm 10 \%$	mV/V
Rated Input Voltage	10	V dc
Input Voltage Range	5...15	V ac/dc
Input Resistance $R_{LC}$	$410 \pm 10$	$\Omega$
Output Resistance	$350 \pm 3$	$\Omega$
Zero Balance	$\pm 2$	% $E_{max}$
Insulation Resistance at 50 V DC	> 5000	M $\Omega$
Service Overload	> 150	% $E_{max}$
Overload Limit	> 300	% $E_{max}$
Temperature Range : Compensated	- 10 ... 40	$^{\circ}\text{C}$
: Operating	- 30 ... 85	$^{\circ}\text{C}$
: Storage	- 30 ... 90	$^{\circ}\text{C}$
Max. Nonlinearity	0,017	% $E_{max}$
Max. Hysteresis	0,017	% $E_{max}$
Max. No repeatability	0,017	% $E_{max}$
M Max. Creep in 4 hours	0,03	% $E_{max}$
Max. Zero Recovery Test in $\frac{1}{2}$ hour	0,011	% $E_{max}$
Max Temperature effect : On Sensitivity	0,012	% $E_{max} / ^{\circ}\text{C}$
: On Zero	0,0014	% $E_{max} / ^{\circ}\text{C}$
Weight	300	g
Cable Length	0,5	m
Environmental Protection	IP66 - DIN 40050	