

## Stainless Steel

O-rings:F106HSCP-3

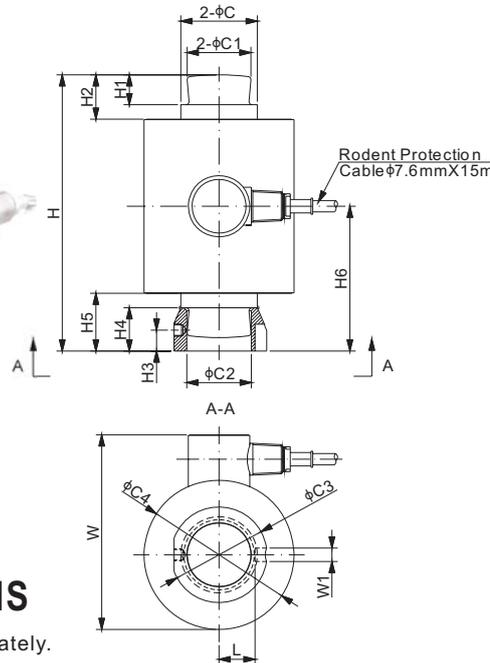
Mounting Cap:MC106HSCP

Pin:F106HSCP-1

Rubber:F106HSCP-2

Mounting Base:MB106HSCP

- Material of MC106HSCP, MB106HSCP & F106HSCP-1 is 17-4PH stainless steel;  
- Material of F106HSCP-2 & F106HSCP-3 is rubber



Mounting hardware to be ordered separately.

### DIMENSIONS

RATED CAPACITY	C	C1	C2	C3	C4	C5	C6	C7	C8	C9	H	H1	H2
t/mm													
35	51.0	42.5	43.0	64.0	100.0	8.0	6.0	100.0	30.0	70.0	185.0	20.0	29.7
<b>Klb/inches</b> (conversion of above dimensions)													
77.16	2.01	1.67	1.69	2.52	3.94	0.31	0.24	3.94	1.18	2.76	7.28	0.79	1.17
RATED CAPACITY	H3	H4	H5	H6	H7	H8	L	W	W1	T	T1		
t/mm													
35	14.0	29.0	38.7	97.0	264.5	15.0	24.0	130.3	9.0	1/2-14 NPT	M8 Depth5		
<b>Klb/inches</b> (conversion of above dimensions)													
77.16	0.55	1.14	1.52	3.82	10.41	0.59	0.94	5.13	0.35	1/2-14 NPT	M8 Depth0.2		

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V ± 0.25%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Insulation Resistance</b>	>2 [ 50V DC ] GΩ
<b>Non-linearity</b>	< ± 0.03%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< ± 0.02%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< ± 0.02%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< ± 0.02%	<b>Seal Type / IP Rating</b>	Welded Seal / IP68
<b>Input Resistance</b>	700Ω ± 20	<b>Cable Color Code</b>	Exc+ Red      Exc- Black Sig+ Green    Sig- White Shield Bare
<b>Output Resistance</b>	705Ω ± 5		
<b>Element Material</b>	17-4PH Stainless Steel		

### PART NUMBER\*\*

Load Cell	Part No.	Weight Approx. (kg)
Rated Capacity		
35t.....	106HSCP-35t .....	6.9
	106HSCP-35t-FP* .....	10.2

Mounting Hardware	Load Cell Capacity	Part No.	Weight Approx. (kg)
Mounting Cap .....	35t.....	MC106HSCP-35t.....	0.8
Mounting Base.....	35t.....	MB106HSCP-35t.....	2.4
Pin.....	35t.....	F106HSCP-1-35t.....	0.012
Rubber.....	35t.....	F106HSCP-2-35t.....	0.002
O-Ring.....	35t.....	F106HSCP-3-35t.....	0.001

\* 106HSCP-FP includes: 1 unit each of load cell, mounting cap, mounting base, pin, rubber, o-ring.

\*\*ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

[www.anyload.com](http://www.anyload.com)

### INTERCHANGEABLE REFERENCE

Brand	Model
Bilanciai.....	CPR-M

NTEP 1:10 000 Class IIIIL, Multiple Cell

OIML MAA C3, Y=16 000

For further available P/N's & specifications per NTEP/OIML classes, please contact us.

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