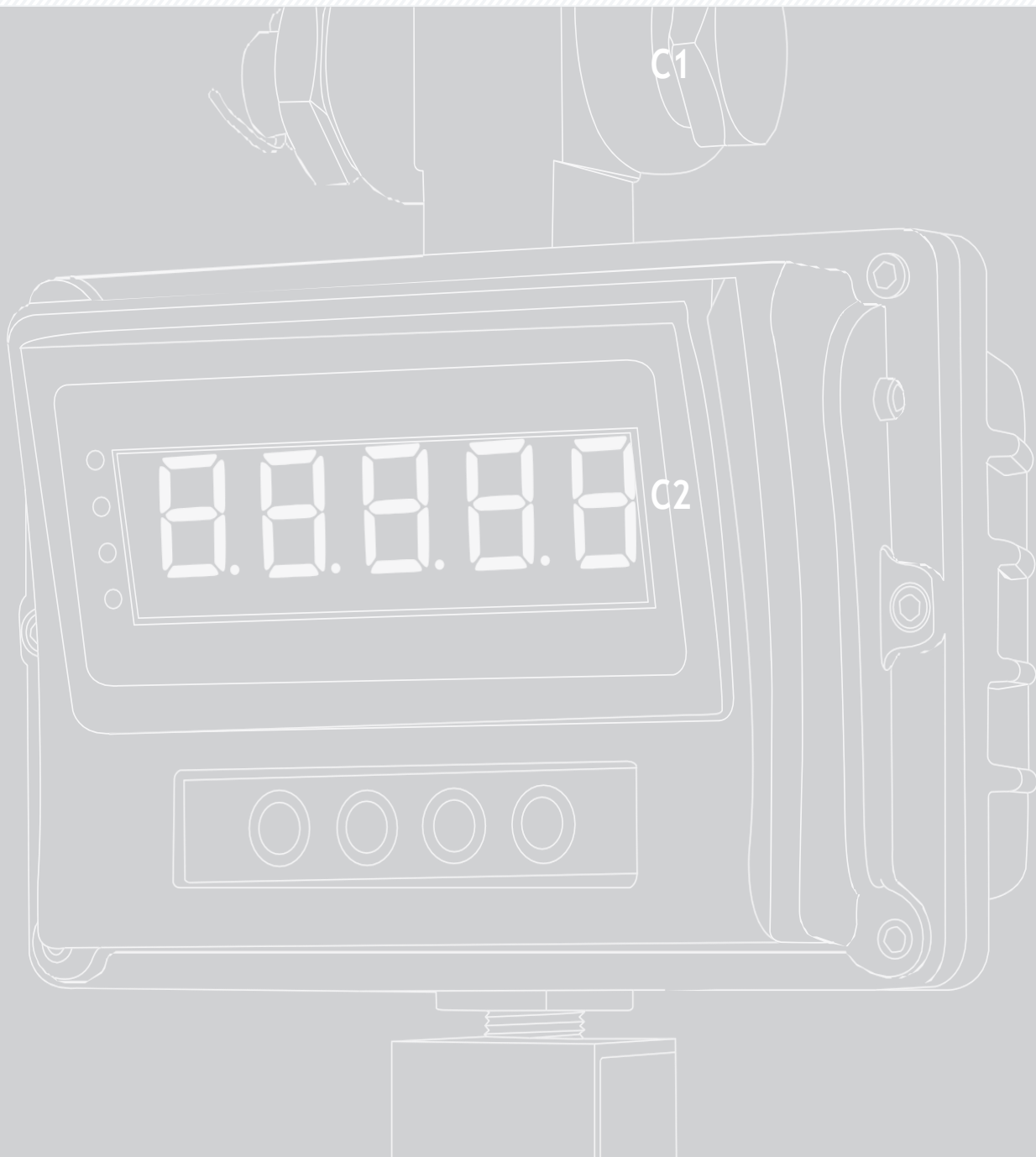


# LAUMAS

**BENCH SCALE**





Capacity up to 600 kg



- Painted steel tubular structure.
- AISI 304 stainless steel loading plate.
- Aluminium alloy IP65 load cell.
- Feet in galvanized steel and polyamide.
- Connection for indicator-holder column.

CAPACITY	kg	ACCURACY CLASS						DIMENSION (mm)	WEIGHT (kg)	CODE
		C3	C4	C5						
6		•	–	–	•	•	300 x 300	6	ACN6	
15		•	•	–	•	•	300 x 300	6	ACN15	
30		•	•	–	•	•	300 x 300	6	ACN30	
50		•	•	–	•	•	300 x 300	6	ACN50	
60		•	•	•	•	•	400 x 400	8.5	ACN60	
150		•	•	•	•	•	400 x 400	8.5	ACN120	
60		•	•	–	–	•	600 x 600	24	ACN60L	
150		•	•	–	–	•	600 x 600	24	ACN150	
300		•	•	–	–	•	600 x 600	24	ACN300	
600		•	•	–	–	•	800 x 800	48.5	ACN600	

ON REQUEST

## CERTIFICATIONS



OIML R60 C3

CERTIFICATIONS ON REQUEST



ATEX II 2GD (zone 1-2-21-22)



IECEx (zone 1-2-21-22)

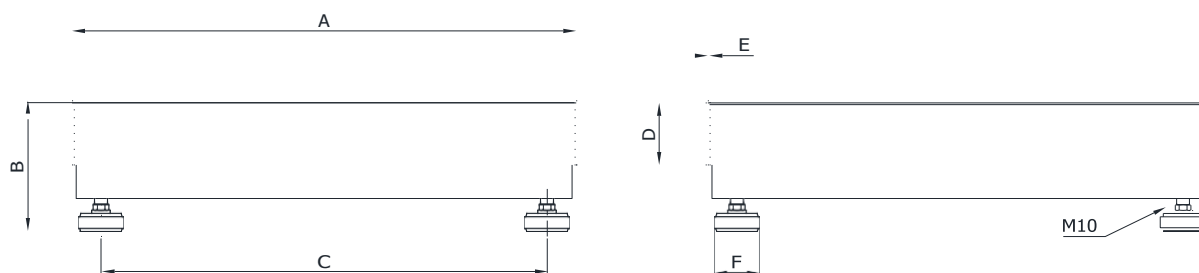


OIML R60 C4/C5



NTEP - compliant to the metrological standards of United States and Canada

## DIMENSIONS (mm)



Code	Load cells capacities	Platforms	A	B	C	D	E	F	Gross Weight
ACN6 / 15 / 30 / 50	<b>AZL</b> 10 / 20 / 50 / 100 kg	300 x 300 mm	300	125	237	56	1	56	6 kg
ACN60 / 120	<b>AM</b> 100 / 200 kg	400 x 400 mm	400	130	337	52	1	56	8.5 kg
ACN60L / 150 / 300	<b>APL</b> 100 / 200 / 500 kg	600 x 600 mm	600	150	537	77	1.5	56	24 kg
ACN600	<b>ATL</b> 1000 kg	800 x 800 mm	800	170	715	90	1.5	56	48.5 kg



## ELECTRICAL CONNECTIONS

	ACN 6÷120	ACN 60L/150/300	ACN 600
SHIELD			
+ SIGNAL	GREEN	GREEN	BLUE
+ EXCITATION	RED	RED	RED
+ REF./SENSE	BLUE	BLUE	BROWN
- SIGNAL	WHITE	WHITE	WHITE
- EXCITATION	BLACK	BLACK	YELLOW
- REF./SENSE	BROWN	YELLOW	BLACK

■ where provided



## OPTIONS ON REQUEST

	DESCRIPTION	CODE
	Stainless steel indicator-holder column (Ø38 mm, height 700 mm). Painted steel bracket for platform mounting.	COLONNAM + STAFFACN
	Non-standard capabilities.	

The Company reserves the right to make changes to the technical data, drawings and images without notice.



Capacity up to 600 kg



- AISI 304 stainless steel tubular structure.
- AISI 304 stainless steel loading plate.
- Aluminium alloy IP65 load cell.
- Feet in stainless steel and polyamide.
- Connection for indicator-holder column.



LOAD CELL PROTECTION KIT  
included for capacities from 60 to 300 kg

CAPACITY	kg	ACCURACY CLASS						DIMENSION (mm)	WEIGHT (kg)	CODE
		C3	C4	C5						
6		•	–	–	•	•	300 x 300	6.5	AIN6	
15		•	•	–	•	•	300 x 300	6.5	AIN15	
30		•	•	–	•	•	300 x 300	6.5	AIN30	
50		•	•	–	•	•	300 x 300	6.5	AIN50	
60		•	•	•	•	•	400 x 400	9.5	AIN60	
150		•	•	•	•	•	400 x 400	9.5	AIN120	
60		•	•	–	–	•	600 x 600	24.5	AIN60L	
150		•	•	–	–	•	600 x 600	24.5	AIN150	
300		•	•	–	–	•	600 x 600	24.5	AIN300	
600		•	•	–	–	•	800 x 800	50.5	AIN600	

ON REQUEST

## CERTIFICATIONS



OIML R60 C3

CERTIFICATIONS ON REQUEST



ATEX II 2GD (zone 1-2-21-22)



IECEx (zone 1-2-21-22)



OIML R60 C4/C5

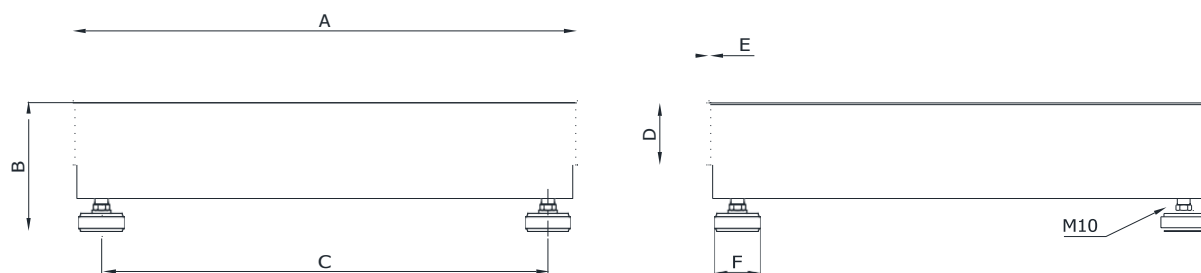


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# AIN

## STAINLESS STEEL SINGLE CELL PLATFORM

### DIMENSIONS (mm)



Code	Load cells capacities	Platforms	A	B	C	D	E	F	Gross Weight
AIN6 / 15 / 30 / 50	<b>AZL</b> 10 / 20 / 50 / 100 kg	300 x 300 mm	300	125	237	56	1	56	6.5 kg
AIN60 / 120	<b>AM</b> 100 / 200 kg	400 x 400 mm	400	130	337	52	1	56	9.5 kg
AIN60L / 150 / 300	<b>APL</b> 100 / 200 / 500 kg	600 x 600 mm	600	150	537	77	1.5	56	24.5 kg
AIN600	<b>ATL</b> 1000 kg	800 x 800 mm	800	170	715	90	1.5	56	50.5 kg



### ELECTRICAL CONNECTIONS

	AIN 6÷120	AIN 60L/150/300	AIN 600
SHIELD			
+ SIGNAL	GREEN	GREEN	BLUE
+ EXCITATION	RED	RED	RED
+ REF./SENSE	BLUE	BLUE	BROWN
- SIGNAL	WHITE	WHITE	WHITE
- EXCITATION	BLACK	BLACK	YELLOW
- REF./SENSE	BROWN	YELLOW	BLACK

■ where provided



### OPTIONS ON REQUEST

	DESCRIPTION	CODE
	Stainless steel indicator-holder column (Ø38 mm, height 700 mm). Stainless steel bracket for platform mounting.	COLONNAM + STAFFAIN
	Non-standard capabilities.	

The Company reserves the right to make changes to the technical data, drawings and images without notice.



Capacity up to 300 kg



- AISI 304 stainless steel tubular structure.
- AISI 304 stainless steel loading plate.
- Welded stainless steel IP68 load cell (on request: IP69K).
- Feet in stainless steel and polyamide.
- Connection for indicator-holder column.

CAPACITY	kg	ACCURACY CLASS					DIMENSION (mm)	NET WEIGHT (kg)	CODE
		C3	C4						
15		•	•	•	•	•	400 x 400	11.5	AILN15
30		•	•	•	•	•	400 x 400	11.5	AILN30
60			–				400 x 400	13.3	AILN60
150		•	–	•	•	•	400 x 400	13.3	AILN150
200		•	–	•	•	•	600 x 600	24.5	AILN200
300		•	–	•	•	•	600 x 600	24.5	AILN300

ON REQUEST

## CERTIFICATIONS



OIML R60 C3

CERTIFICATIONS ON REQUEST



Declaration of conformity + IP69K marking protection rating

Water protection in case of high-pressure or steam jet cleaning (test: pressurized water is sprayed from a distance of max 150 mm)  
Water pressure: 100 bar; temperature: 80 °C; test duration: 250 seconds (reference standard: DIN 40050-9)



ATEX II 2GD (zone 1-2-21-22)



IECEX (zone 1-2-21-22)



OIML R60 C4

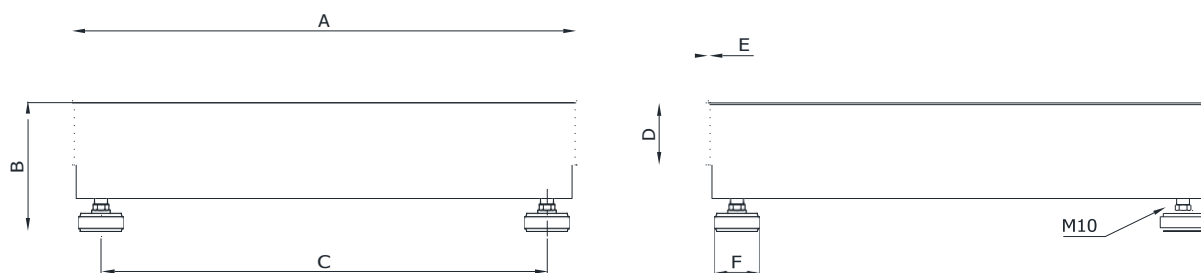


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# AILN

## STAINLESS STEEL IP68 SINGLE CELL PLATFORM

### DIMENSIONS (mm)



Code	Load cells capacities	Platforms	A	B	C	D	E	F	Gross Weight
AILN15 / 30	<b>AZLI</b> 20 / 50 kg	400 x 400 mm	400	130	337	52	1	56	11.5 kg
AILN60 / 150	<b>AZLI</b> 100 / 200 kg	400 x 400 mm	400	150	337	52	1	56	13.3 kg
AILN200 / 300	<b>AZLI</b> 300 / 500 kg	600 x 600 mm	600	150	537	77	1.5	56	24.5 kg



### ELECTRICAL CONNECTIONS

Terminal	Color	Color
SHIELD		
+ SIGNAL	WHITE	GREEN
+ EXCITATION + REF./SENSE	GREEN YELLOW	RED BLUE
- SIGNAL	RED	WHITE
- EXCITATION REF./SENSE	BLACK BLUE	BLACK YELLOW

■ where provided



### OPTIONS ON REQUEST

	DESCRIPTION	CODE
	Stainless steel indicator-holder column (Ø38 mm, height 700 mm). Stainless steel bracket for platform mounting.	COLONNAM + STAFFAIN
	Non-standard capabilities.	

The Company reserves the right to make changes to the technical data, drawings and images without notice.



Capacity up to 300 kg



- Painted steel tubular structure.
- AISI 304 stainless steel loading plate.
- Aluminium alloy IP65 load cell.
- Feet in galvanized steel and polyamide.
- Connection for indicator-holder column.

CAPACITY	kg	ACCURACY CLASS			DIMENSION (mm)	WEIGHT (kg)	CODE
		C3	C4				
75		•	–	•	460 x 600	23	MN75
150		•	•	•	460 x 600	23	MN150
300		•	•	•	460 x 600	23	MN300

ON REQUEST

### CERTIFICATIONS

OIML R60 C3

CERTIFICATIONS ON REQUEST

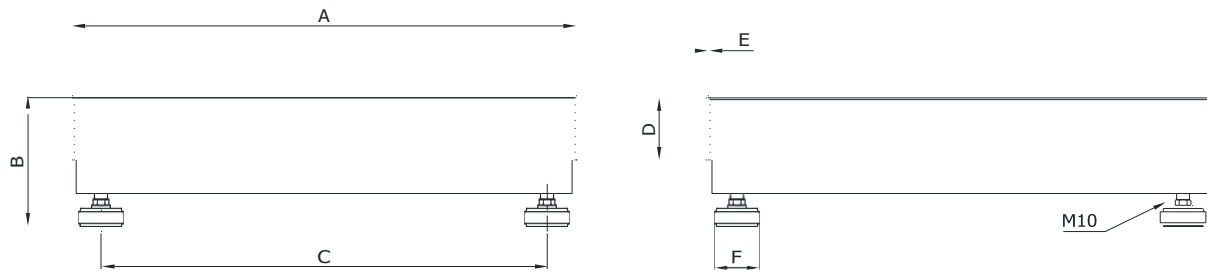
ATEX II 2GD (zone 1-2-21-22)

IECEx (zone 1-2-21-22)

OIML R60 C4

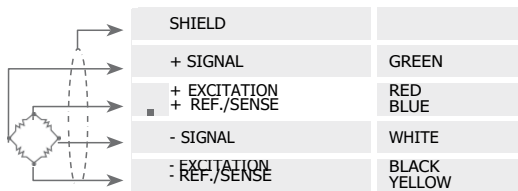


## DIMENSIONS (mm)



Code	Load cells capacities	Platforms (A)	B	C	D	E	F	Gross Weight
MN75	<b>APL</b> 100 kg	400 x 600 mm	150	400 x 547 mm	75	1.5	56	23 kg
MN150	<b>APL</b> 200 kg							
MN300	<b>APL</b> 500 kg							



## ELECTRICAL CONNECTIONS



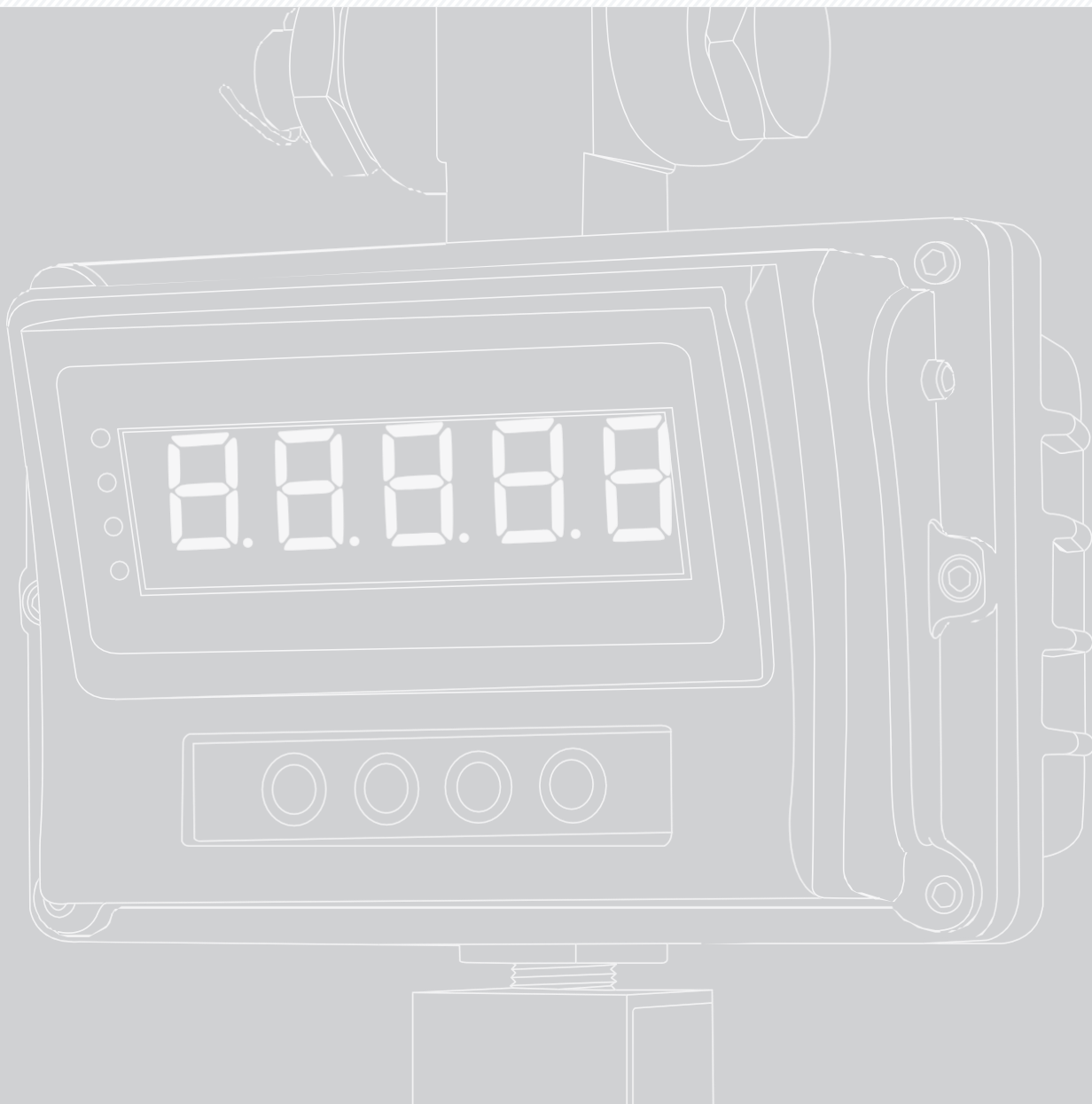
■ where provided



## OPTIONS ON REQUEST

	DESCRIPTION	CODE
	Stainless steel indicator-holder column (Ø38 mm, height 700 mm). Painted steel bracket for platform mounting.	COLONNAM + STAFFACN
	Non-standard capabilities.	

The Company reserves the right to make changes to the technical data, drawings and images without notice.



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