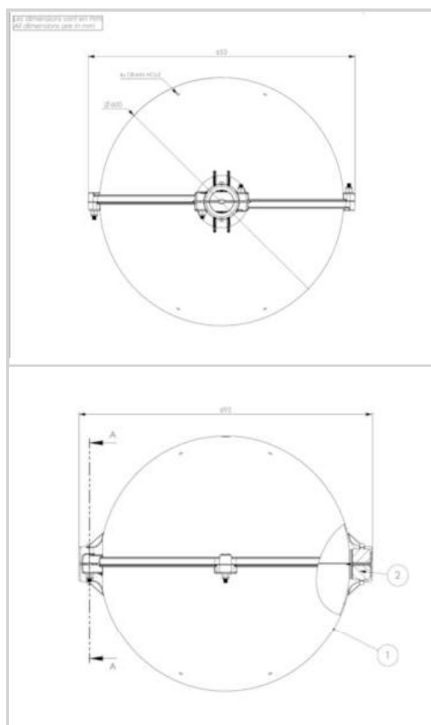


The obsta spherical markers are compliant with International Civil Aviation Organisation (ICAO) annex 14 chapter 6 recommendations. They are used for day marker for meteorological towers (guyed structures), ground cable on transmission lines etc



- overall diameter 600mm
- material: polyethylene
- clamps suitable for ground cable or OPGW
- color: white, red or aviation orange as per ICAO (annex 14 chapter 6 of International Civil Aviation Organisation)
- designed for ground cable, OPGW cable, guy wires etc
- easy and quick assembly with 6 nuts only to clamp it to the cable
- 8 drain holes per sphere

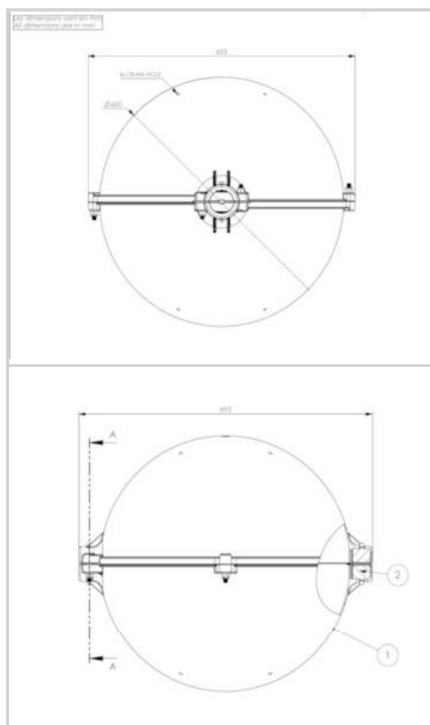


Mechanical Characteristics	
Cable diameter	Ø18,5-24,5mm
Operating temperature	-50/+80°C
Color	red
Weight	4kg
Standards	
Standards compliance	ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)

The obsta spherical markers are compliant with International Civil Aviation Organisation (ICAO) annex 14 chapter 6 recommendations. They are used for day marker for meteorological towers (guyed structures), ground cable on transmission lines etc

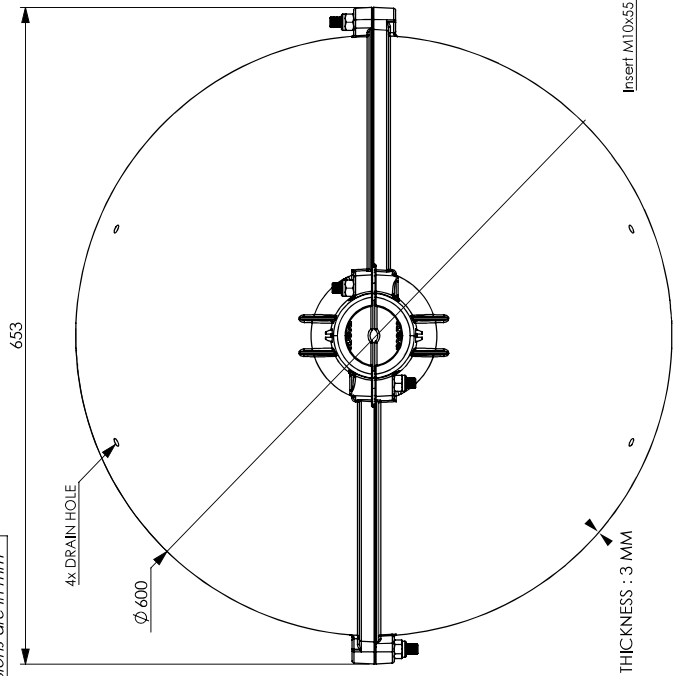


- overall diameter 600mm
- material: polyethylene
- clamps suitable for ground cable or OPGW
- color: white, red or aviation orange as per ICAO (annex 14 chapter 6 of International Civil Aviation Organisation)
- designed for ground cable, OPGW cable, guy wires etc
- easy and quick assembly with 6 nuts only to clamp it to the cable
- 8 drain holes per sphere



Mechanical Characteristics	
Cable diameter	Ø18,5-24,5mm
Operating temperature	-50/+80°C
Color	White
Weight	4kg
Standards	
Standards compliance	ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017)

Les dimensions sont en mm
All dimensions are in mm



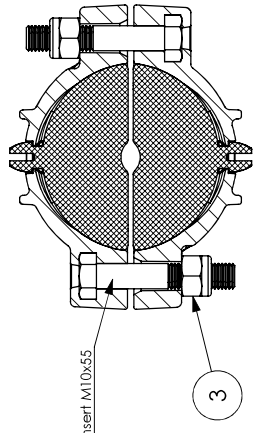
Aviation color available for 1/2 sphere :
- White
- Red
- Orange

The warning spheres can be installed on ground cable or on OPGW
with armor rod Torque 15 N.m.

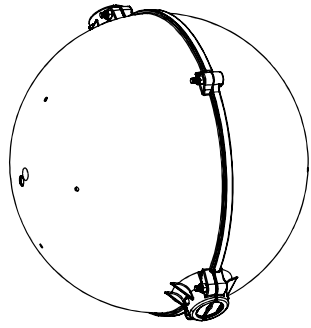
Max weight : 4kg per system

REP	JAW	Ø CABLE
A		6,5 - 12,5
B		12,5 - 18,5
C		18,5 - 24,5
D		24,5 - 30,5
E		30,5 - 36,5
F		36,5 - 42,5

3	ECROU FREN M10	LOCK NUT M10	INOX A4	STAINLESS STEEL	6
2	1/2 MACHOIRE	1/2 JAW	EPDM	EPDM	4
1	1/2 SPHERE	1/2 SPHERE	PLASTIQUE	PLASTIC	2
Rep	Désignation	Description	Matière	Material	Qty



COUPE A-A
ECHELLE 1 : 2



B	08/03/21	T MÊME	Add weight and colors	A ROYER
A	25/06/20	T MÊME	CREATION	A ROYER
IND/REV	DATE	DESIGNÉ PAR: DRAWN BY	NATURE DES MODIFICATIONS/MODIFICATIONS	APPROUVÉ PAR: APPROVED BY
obsta				
Usine de Reims Société de la décharge 51052 REIMS Cedex - France Tel: +33 (0) 326 871 400				
CODE:		PLAN:		IND/REV
PR1806		DRAWING: O-CUS-00080-SPH		B 1/1
NOMBRE DE PROJET: PROJECT NUMBER		TOLERANCES: TOLERANCES		ANNULE ET REMPLACE: CANCELED AND REPLACED:
PR1806		ECHELLE: SCALE		1:5
MATERIE: MATERIAL		FINITION: FINISH		1:5

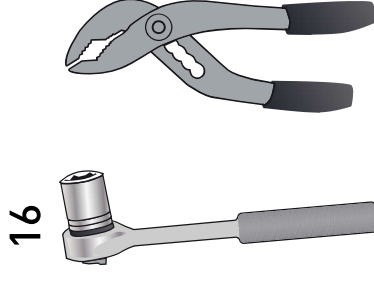
AIRCRAFT WARNING SPHERE

O-CUS-00080-SPH-4

OBSTA WARNING SPHERES



Tools



Mounting of the 4 clamps



1. Insert the clamp with obsta logo facing outside the sphere
2. Pull and release carefully the teat of the clamp with the pliers, repeat this operation 2-3 times until the teat completely pass the hole of the sphere ⚠



Mounting of the sphere



1. Insert the 2 half sphere in each other and positioning them on the OPGW or Earth Wire (with Armor rod if any)
2. Tighten the 6 bolts to **15 +/-1 Nm** ⚠
3. After tightening, check the 2 half spheres are correctly close fitting