

## TECHNICAL DATA SHEET

**Ultrasonic Converter**

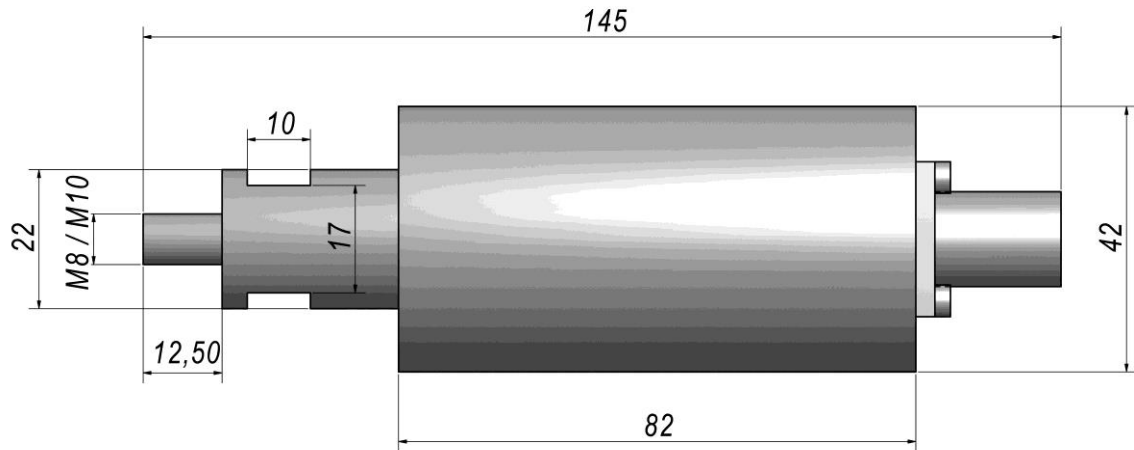
**C35-SD8 series  
120 Watt**



### 1. Product Specification

Suitable generator types	DGS generator types PNS generator types	Single use only
Suitable screen types	> 0.3 m <sup>2</sup> surface area	Diameter >60 cm (24 inch)
Ultrasonic power max.	120 W	Continuous operation
Environment temperature	0...45°C (32...113 F)	
Relative air humidity max.	80% at 30°C (86 F)	
Weight	270 g (9.5 oz.)	
Input voltage max.	600 V	
Input current max.	500 mA	
Operation frequency range	30...38 kHz	
Connection thread	M10 inside thread	
Enclosure protection	IP 65	Dust- and waterproof
Width across flats	# 17	Flat spanner
Tightening torque	25 <sup>±2</sup> Nm	
Certificates	CE ATEX Zone 22 dust	

## 2. Outline drawing



## 3. Part numbers / accessories

40329	Converter C35-SD8	Without threaded bolt
40330	Converter C35-SD8-A	ATEX, without threaded bolt
507	M10 / M10	High tensile threaded bolt
506	M10 / M8	High tensile threaded bolt
12912	Converter holder	
12899	HF cable 5 m (16 ft)	
12900	HF cable 10 m (33 ft)	
12901	HF cable 15 m (50 ft)	
12902	HF cable 20 m (65 ft)	

### Important remark

Please make sure that the depth of the tapped hole does not exceed the length of the threaded bolt by 1...2 mm ( $\frac{2}{3}$  inch max.)