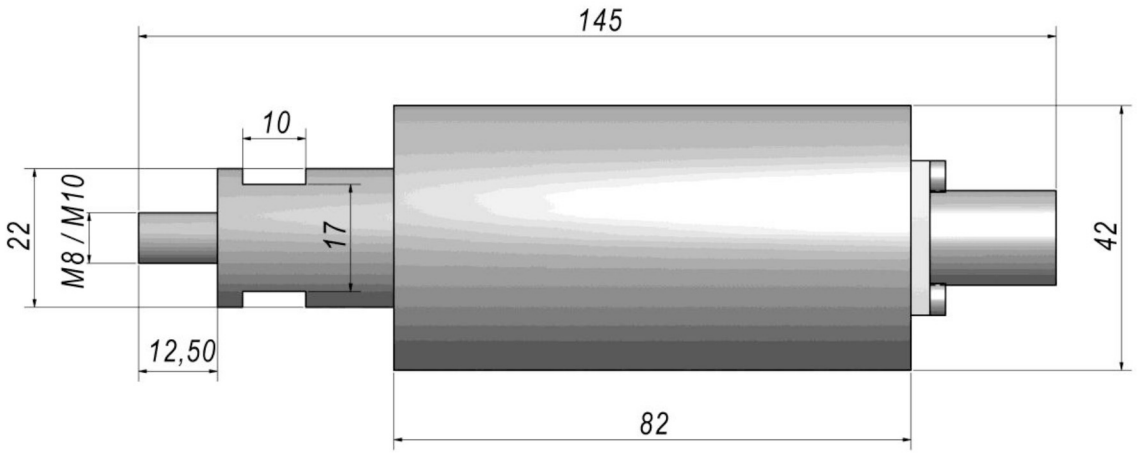
TECHNICAL DATA SHEET

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^2 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	min. max.	15 Nm 20 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
505	M10 / M10	High tensile threaded bolt
504	M10 / M8	High tensile threaded bolt
	Converter holder	
12891	HF cable 5 m (16 ft)	
12892	HF cable 10 m (33 ft)	
12893	HF cable 15 m (50 ft)	
12894	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 (⅔ inch max.)**