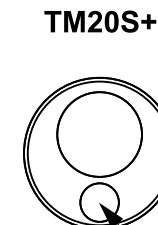
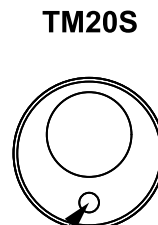
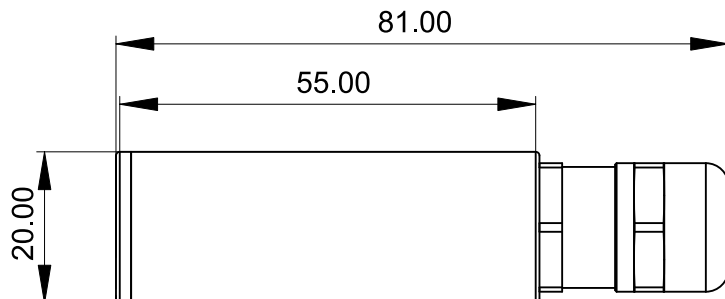
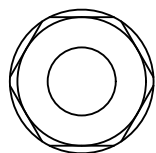
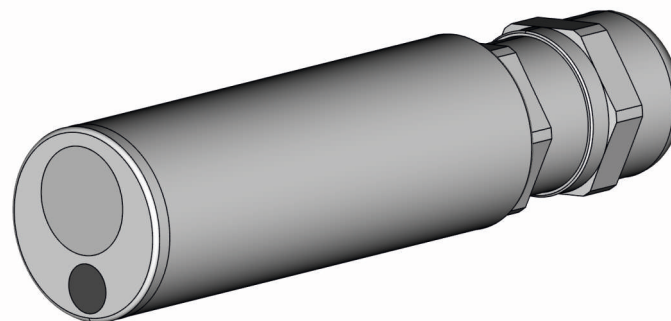


Dimensions in mm



Microphone Capsule without Protection

Microphone Capsule with water repellent Protection



Features

- Knowles Electret FG - Microphone Capsule
- Directivity: Omnidirectional
- Differential Preamplifier
- 40 kHz Test Signal Speaker
- Microphone Heating
- Rating: IP65
- Approximate Sensitivity: 500mV / PA
- Power Supply: 5V / 25mA provided by UltraSoundGate xx16Hnbm
- Mountable with:
 - Roxtec Sealing (43 - 58mm Hole Diameter)
 - TM20 Magnetic Bracket

Materials:

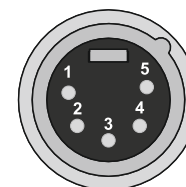
- Housing - Stainless Steel 1.4404
- Cable Gland - Stainless Steel 14305

Connector: XLR 5pin male, Stainless Steel, IP65

Cable:

- Fixed attached to Microphone
- Length 3m (further lengths on request)
- Standard: PVC, 4x0,22mm², Ø 6.1mm
- Offshore: PUR-SR, 4x0,22mm², Ø 7.0mm, waterproof

XLR - Connector Pinout



Pin	Description
1	Ground
2	Signal +
3	Signal -
4	+5V supply voltage
5	Testsignal trigger

DESIGNED BY:	Microphone TM20S / TM20S+		G	-
DATE: 05.09.2024			F	-
SIZE A4			E	-
SCALE 1:1	WEIGHT (kg) N/A	DRAWING NUMBER 1.0	D	-
			C	-
			B	-
			A	-

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F

E

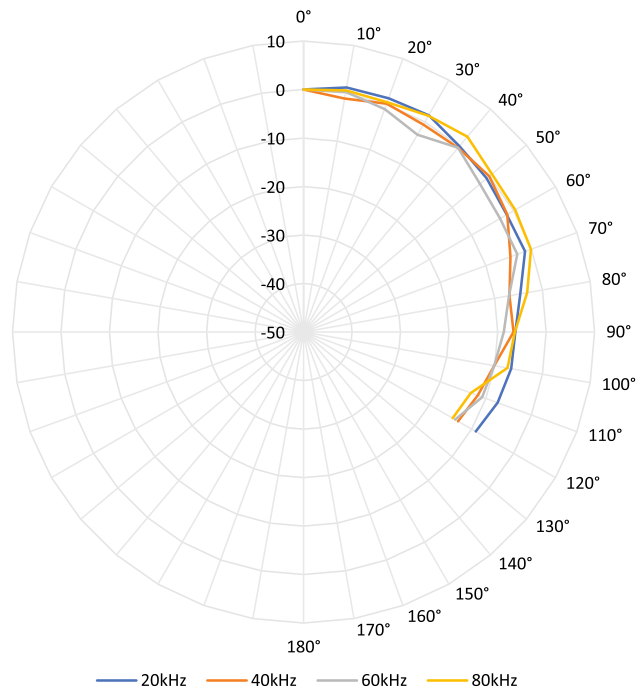
D

C

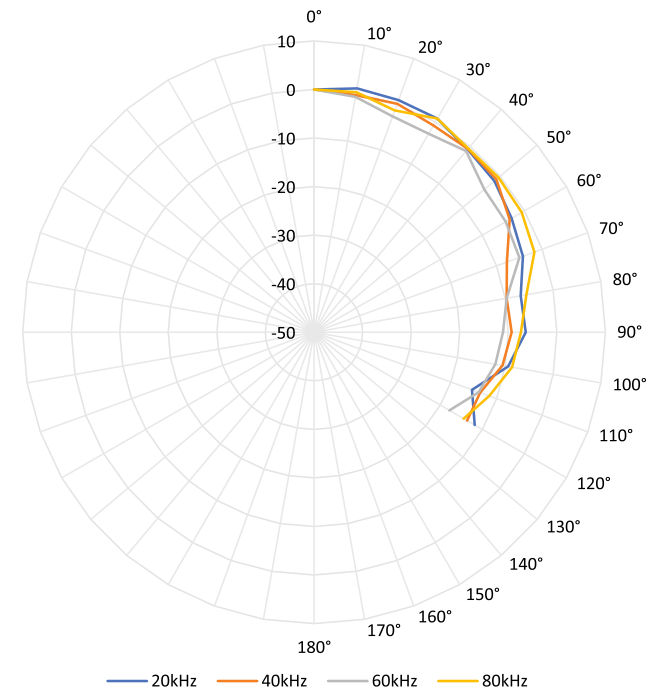
B

A

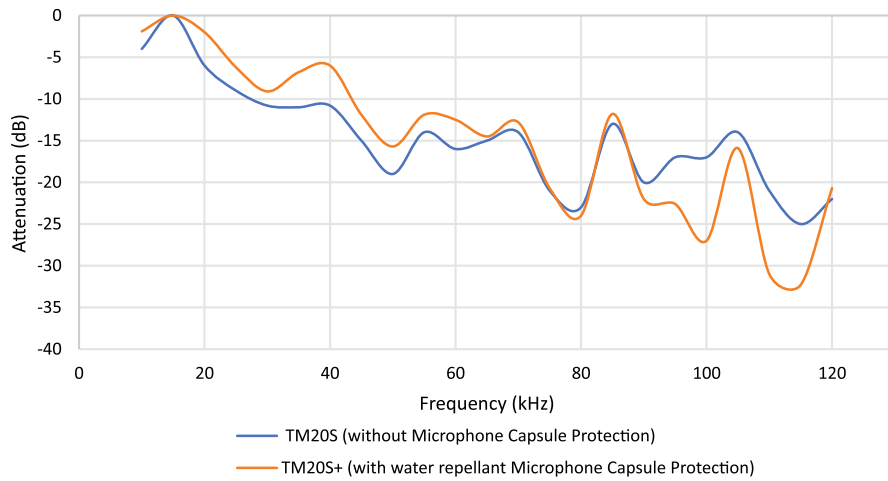
Directivity TM20S (without Microphone Capsule Protection)




Directivity TM20S+ (with water repellant Microphone Capsule Protection)



Frequency Response



DESIGNED BY:		Microphone TM20S / TM20S+		G	—	
DATE: 05.09.2024				F	—	
SIZE A4					E	—
SCALE 1:1	WEIGHT (kg) N/A	DRAWING NUMBER 1.0			SHEET 2 of 2	D
This drawing is our property; it can't be reproduced or communicated without our written consent.				C	—	
				B	—	
				A	—	

F

E

D

C

B

A

4

3

2

1

4

3

2

1