

SKIPPER ETN050

50 kHz Echo Sounder Transducer



Transducer without adaptors
ETN050BEL and ETN050BELX



Transducer with adaptor for
100mm Sea valve
ETN050G and ETN050XG



Transducer with adaptor
for Aluminium tank
ETN050TA and ETN050XTA



Transducer with adaptor
for Steel tank
ETN050T and ETN050XT

The ETN050 is a 50 kHz transducer with 25 or 40 m cable. It comes with different adaptors in order to fit to different bottom mountings.

Features:

50 kHz

The beam angle is 33°

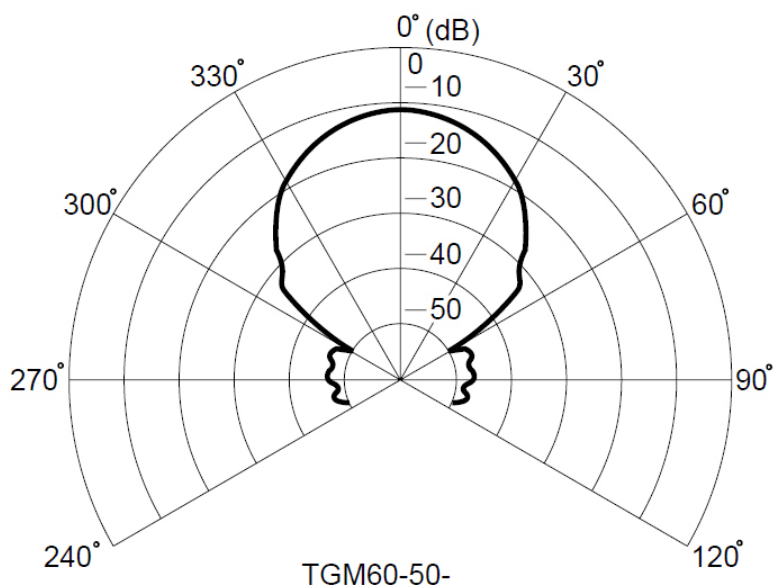
Mounting options

- Steel tank, Aluminium tank, Sea valve for single or double bottom hull designs.

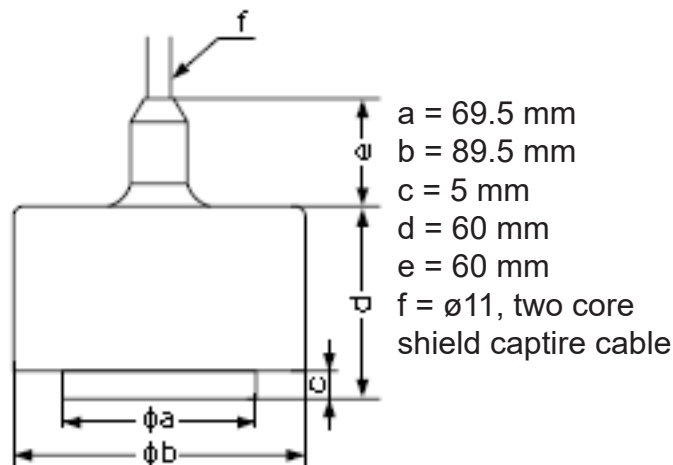
SKIPPER ETN050

50 kHz Echo Sounder Transducer

Transducer	ETN050T	ETN050XT	ETN050G	ETN050XG	ETN050BEL	ETN050BELX	ETN050TA	ETN050XTA
Resonant frequency	50 kHz \pm 1	50 kHz \pm 1	50 kHz \pm 1	50 kHz \pm 1	50 kHz \pm 1	50 kHz \pm 1	50 kHz \pm 1	50 kHz \pm 1
Beam angle	33°	33°	33°	33°	33°	33°	33°	33°
Cable length	25 m	40 m	25 m	40 m	25 m	40 m	25 m	40 m
Installation	Steel tank ETNST and ETNSTC	Steel tank ETNST and ETNSTC	Sea valve 100mm single bottom SB-100-xx and double bottom DB-100-xx	Sea valve 100mm single bottom SB-100-xx and double bottom DB-100-xx	Sea valve ETNSLJB and Steel tank with Ice protection ETNSTCI	Sea valve ETNSLJB and Steel tank with Ice protection ETNSTCI	Aluminium tank ETNALC	Aluminium tank ETNALC
Delivery includes	Junction box	Junction box	Junction box	Junction box	-	-	Junction box	Junction box
Weight	11.5 kg	13.5 kg	9.5 kg	11.3 kg	6,5 kg	9.5 kg	9 kg	11 kg
Shipping dimensions	41x30x-16cm	36x29x-22cm	41x30x16cm	36x29x22cm	41x30x16cm	36x29x22cm	41x30x16cm	36x29x22cm
Type	TGM 60-50-25L	TGM 60-50-40L	TGM 60-50-25L	TGM 60-50-40L	TGM 60-50-25L	TGM 60-50-40L	TGM 60-50-25L	TGM 60-50-40L
Impedance (Ω) at resonance	150~400	150~400	150~400	150~400	150~400	150~400	150~400	150~400
Static Capacitance (pF)	8000 \pm 15%	8000 \pm 15%	8000 \pm 15%	8000 \pm 15%	8000 \pm 15%	8000 \pm 15%	8000 \pm 15%	8000 \pm 15%
Insulation Resistance (M Ω)	500 and over	500 and over	500 and over	500 and over	500 and over	500 and over	500 and over	500 and over



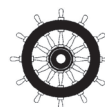
Dimensions of transducer without adaptor



ZZL-01019 Junction box 1151/ZWR for Echo Sounder Transducers included with most ETN050



SKIPPER



SKIPPER Electronics AS
 Enebakkeveien 150
 P.O.Box 151, Manglerud
 0612 Oslo, Norway
www.skipper.no

Date: March 2021
 Version: 2021.03.19