

Transmitters

SES - Short Range Transmitter



ST I2 - Standard Range Transmitter

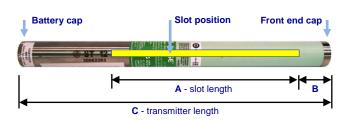


Part No.	Model No.	Range	Freq.	Battery Type (awake/asleep)	Operating Temperature	Length x Diameter	Weight
SES	SES	4.6 m	12.0 kHz	1 AA-cell alkaline (12/200 hrs)	-20 to 82° C	20.32 x 2.54 cm	240 g
ST 12	HDT	15.2 m	12.0 kHz	2 C-cell alkaline (20/200 hrs) or 1 SuperCell [™] (40/400 hrs)	-20 to 104° C	38.1 x 3.175 cm	635 g

These battery-operated transmitters enter sleep mode after 15 minutes of inactivity. Both transmitters have a pitch resolution of 1% or 1°.

Housing Specifications and Requirements

DCI's SE® Series transmitters work best with slots that are equally spaced around the circumference of the drill head for optimal signal emission and maximum battery life. Measure slot lengths on the *inside* of the housing; slots must be at least 1.6 mm ($^{1}/_{16}$ in.) wide.



 Part No. ↓
 A
 B
 C

 SES
 9.5 cm
 3.2 cm
 20.32 cm

 ST 12
 21.6 cm
 5.1 cm
 38.1 cm

ST 12 transmitter shown above

DCI: THE BUSINESS OF HDD LOCATING