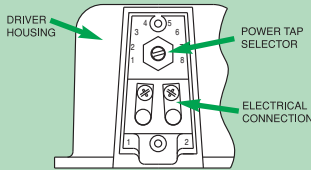


*Special Protection*

The SPT15A, SPT30A, BDT30A and KFLDS30T use a cast aluminum end bell specially designed to make them weatherproof. A rotary selector switch is used to set the specific power tap for the speaker. This switch's entry into the end bell is sealed by a special mounting nut with an integral O-ring. A removable plastic panel protects both the rotary switch and the electrical connections. This panel provides a narrow opening for the speaker wires to exit, reducing the chance of water infiltration.



*Tilt & Swivel Base*

Bogen's 15- and 30-watt horns include a unique and easy-to-use tilt and swivel mounting base that provides nearly 180 degrees of tilt and a full 360 degrees of swivel. A single wing nut locks in the angle of the speaker. Loosening the wing nut frees the speaker in each rotational axis, making it fast and easy to precisely aim the speakers where the sound is needed. The base provides three holes for screw mounting and a slot to allow strapping the speakers to beams. The actual mounting base can easily be removed so that the base can be installed separately. The speakers can then be attached to the bases at a later time.

# HORN LOUDSPEAKERS



**SPT5A,  
SP58A**



**SPT15A, SP158A,  
SPT30A+, SP308A+**



**BDT30A\***

Bogen's Horn Loudspeakers offer high efficiency and excellent intelligibility. Rotary switch-selected power taps make installation quick and easy. SPT and BDT models are compatible with 70V and 25V paging systems, SP models are 8-ohm versions. The KFLDS30T is a 70V/25V wide dispersion, high-intelligibility, reentrant type loudspeaker. The IH8A is a paging horn.



**KFLDS30T**



**IH8A**

*Product Features:*

- Maximum speaker power capacities of 7.5, 15, and 30 watts
- Rotary switch-selected power taps on transformer models
- Constant voltage (70V/25V) and 8-ohm versions (KFLDS30T and BDT30A are 70V/25V only)
- Tilt & swivel base for easy positioning
- Sturdy, all-metal construction with enamel finish (KFLDS30T horn flare is constructed of polycarbonate)
- Weatherproof design
- Twin reentrant horns for bi-directional projection (BDT30A only)
- KFLDS30T provides wide-angle projection with a rotatable horn flare

+ For style only, product is larger  
\* Some assembly required

**Accessories**



**BC1  
Beam Clamp**



**TCSPT1  
Terminal Cover  
for Conduit**  
(For BDT30A, KFLDS30T,  
SP158A, SP308A,  
SPT15A, & SPT30A)



**HSES10  
Horn Speaker  
Electrical Strap**  
(Not for SP58A & SPT5A)

Model	Max Power Capacity (Watts)	Frequency Response	Sensitivity (dBspl, 1W @ 4ft.)	Max Sound Level (dBspl, full power @ 4ft.)	Power Taps (Watts)		Low-Impedance 8-ohm	Dispersion Angle (degrees)	Connection	Dimensions	Product Weight
					70V	25V					
SPT5A	7.5	250 Hz-14 kHz	96	105	7.5, 5, 2.5, 1.25, 0.6	1, 0.68, 0.31	No	120°	Wire Lead	6" dia. x 4" D	2 lb.
SP58A					N/A	N/A	Yes				
SPT15A	15	275 Hz-14 kHz	109	121	15, 7.5, 3.8, 1.8, 0.9	15, 7.5, 1.8, 0.94, 0.46	No	110°	Screw Terminal	9" dia. x 9-1/4" D	4 lb.
SP158A					N/A	N/A	Yes				3 lb.
SPT30A	30	225 Hz-14 kHz	110	125	30, 15, 7.5, 3.7, 1.8	15, 7.5, 3.7, 1.8	No	100°	Screw Terminal	11" dia. x 10-1/2" D	6 lb.
SP308A					N/A	N/A	Yes				5 lb.
BDT30A	30	225 Hz-14 kHz	106**	121**	30, 15, 7.5, 3.7, 1.8	15, 7.5, 3.7, 1.8	No	100°**	Screw Terminal	9-5/8" dia.** x 12-1/8" D	7 lb.
IH8A	15	350 Hz-14 kHz	108	120	N/A	N/A	Yes	130°	Wire Lead	6-1/4" dia. x 7-1/2" D	3 lb.
KFLDS30T	30	300 Hz-12 kHz	104	119	30, 15, 7.5, 3.7, 1.8	15, 7.5, 3.7, 1.8, 0.9, 0.5, 0.25	No	170°	Screw Terminal	14-3/8" W x 8-1/4" H x 12-7/8" D	6 lb.

\*\* Each Horn