

# Pro Audio

70V Commercial

## ID Series 70 Volt Horn Drivers

Sturdy, weather resistant diaphragms and housings ensure durability, even outdoors. All ID Series drivers are convertible horn drivers with a 1-3/8"-18 thread, intended for use with compound diffraction horns, and include built-in transformers to accommodate both 25 and 70V lines.



Specifications	ID30CT	ID60DT
<b>Frequency Response (<math>\pm 5</math> dB):</b>	500 Hz-4 kHz	500 Hz-4 kHz
<b>Power Handling:</b> (500 Hz-5 kHz pink noise)	30 watts	60 watts
<b>Sensitivity:</b> (1W/1m, 500 Hz-5 kHz pink noise w/Cobreflex III horn)	106 dB SPL (125 dB SPL-30 watts)	107 dB SPL (129 dB SPL-30 watts)
<b>Nominal Impedance:</b>	25/70V	25/70V
<b>Dimensions:</b>	4.2" Dia. x 5.2" D	5.6" Dia. x 6.4" D

Part #	Mfg. #	List Price	Price (1-3)	Price (4-UP)
300-130	ID30CT	\$140.00	\$119.88	\$117.22
300-140	ID60DT	245.00	219.00	202.00

### ID Series Replacement Diaphragms

Part #	Replaces Mfg. #	Price (1-3)	Price (4-UP)
300-132	ID30CT	\$46.00	\$42.00
300-142	ID60DT	46.00	42.00

## 1800 Series 70.7V Horn Drivers

These exceptional dual output compression horn drivers from EV feature a rugged casing and weather resistant phenolic diaphragm, making these drivers perfect for indoor or outdoor use. With its wide frequency response, the 1828 is particularly well suited for background music applications; while the 1829 is best suited to high power paging applications. Both include a built-in 70.7V transformer and utilize a 1-3/8"-18 thread.



Specifications	1828T	1829T
<b>Frequency Response (<math>\pm 5</math> dB):</b>	260 Hz -10 kHz	280Hz - 8 kHz
<b>Power Handling:</b> (500 Hz-5 kHz pink noise)	30 watts	60 watts
<b>Sensitivity:</b> (1W/1m, 500 Hz-5 kHz pink noise)	105 dB SPL (FC100 horn)	105 dB SPL (FC100 horn)
<b>Nominal Impedance:</b>	8 ohm	8 ohm
<b>Input:</b>	70.7V	70.7V
<b>Dimensions</b>	5" H x 4" W x 5.3" D	5.3" Dia x 6.4" D

Part #	Mfg. #	List Price	Price (1-3)	Price (4-UP)
300-148	1828T	\$150.00	\$129.00	\$119.13
300-152	1829BT	270.00	332.00	218.05

### 1800 Series Replacement Diaphragms

Part #	Replaces Mfg. #	Price (1-3)	Price (4-UP)
300-147	1828T	\$31.13	\$28.66
300-154	1829BT	41.11	37.86

## PA430T Paging Projector

With a wide 60° horizontal x 40° vertical coverage pattern and low-frequency cutoff of 350 Hz, this projector provides excellent articulation in demanding indoor and outdoor applications. To add to its versatility, 25V, 70.7V and 100V screw-terminal connections are included along with a 1 ft. cable. Dimensions: 9" H x 12" W x 14" D.



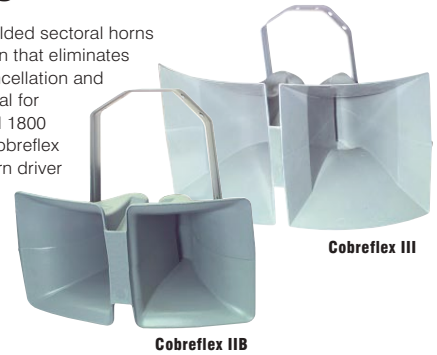
#300-108 ..... \$130.00 LIST **\$114.00** (1-2) **\$105.85** (3-UP)

## EV Stadium and Auditorium Sound Reinforcement Products



## Cobreflex IIB and III Sectoral Horns

The Cobreflex Series of folded sectoral horns features a patented design that eliminates high frequency phase cancellation and improves intelligibility. Ideal for use with the ID Series and 1800 Series horn drivers, the Cobreflex is compatible with any horn driver with a 1" throat and a 1-3/8"-18 thread. Folded sectoral design ensures higher SPLs and a low cutoff frequency in a compact package.



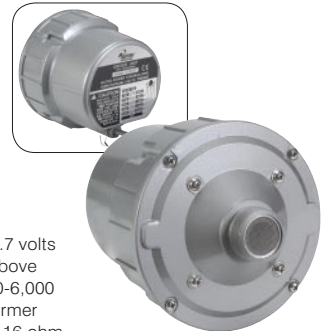
Specifications	Cobreflex IIB	Cobreflex III
<b>Beamwidth (@ 2 kHz):</b>	80° H x 60° V	100° H x 60° V
<b>Directivity Factor (Q):</b>	9.1 @ 2 kHz	15.9 @ 2 kHz
<b>Lower Useable Limit:</b>	250 Hz minimum	250 Hz minimum
<b>Dimensions (H x W x D):</b>	9.3" x 18.5" x 10.3"	14.5" x 27.5" x 15.0"

Part #	Mfg. #	List Price	Price (1-3)	Price (4-UP)
300-155	Cobreflex IIB	\$130.00	\$117.00	\$112.38
300-160	Cobreflex III	200.00	179.00	172.00

## Dayton Audio D1075T 70V Horn Driver



This workhorse driver provides efficient, articulate sound and is designed to survive the harshest environment. The cast aluminum faceplate, gasketed plastic rear cover, and stainless steel hardware ensure long-term reliability. A phenolic-impregnated cloth diaphragm will resist years of continuous stress and multiple attenuation taps on the enclosed transformer permit easy adjustment of wattage taps.



**Specifications:** • Nominal input: 70.7 volts • Power handling: 75 watts RMS (above 300 Hz) • Frequency response: 180-6,000 Hz • SPL: 110 dB 1W/1m • Transformer taps: 25, 30, 50, and 75 watts, plus 16 ohm bypass • Standard 1-3/8"-18 threaded mounting • D1075RD replacement diaphragm #300-192 • Dimensions: 5.5" dia. x 6" D.

#300-190 ..... \$61.99 LIST **\$46.97** (1-3) **\$44.73** (4-UP)  
 #300-192 (D1075RD repl. diaphragm) . . \$20.99LIST **\$15.80** (1-3) **\$11.50** (4-UP)

## Dayton Audio Public Address Horns

Affordable, durable horns for demanding sound reinforcement applications. The re-entrant style horn flare design provides an expansion path that is longer than conventional straight horns; this ensures that the lowest possible frequency response can be achieved. The Dayton Audio RPH-16 and RPH-20 PA horns are formed from lightweight aluminum and painted with a durable polyester finish, so you know that they will survive years of exposure to sun and rain. Great for indoor or outdoor applications, complete with sturdy mounting yoke for precise alignment included. Standard 1-3/8"-18 threaded throat; available in 16" and 20" mouth diameter.



#300-194 (RPH-16 16" horn) . . . . \$32.99 LIST **\$15.69** (1-3) **\$14.76** (4-UP)  
 #300-196 (RPH-20 20" horn) . . . . \$38.99 LIST **\$18.17** (1-3) **\$17.28** (4-UP)