



POP[®]

HS Rivets *High Strength rivet with large blind side expansion for structural applications*

The POP[®] HS Blind Rivet is a Domed High Strength structural fastener designed to provide superior shear and tensile strength.

Upon installation, the large blind side expansion provides vibration resistance and enhances joint integrity.

The product is used widely in the transportation industry where noise, vibration and harshness (NVH) is a requirement.

The HS Rivet is RoHS compliant and is manufactured to ISO, QS and TS requirements.

Features & Benefits:

- **Superior Shear & Tensile Strength**
 - Ability for use in structural applications
- **Increased Blind Side Expansion**
 - High clamp load
 - Vibration resistant joint
 - Accommodates oversized holes
- **Proprietary rivet design**
 - Provides positive mandrel head retention
 - Excellent Rattle Resistance (Noise)
- **Grooved Mandrel**
 - Optimizes jaw life



Roof Rack Assembly



www.emhart.com

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Teknologies**
POP[®]

POP®

HS Blind Rivets



Nominal Rivet Diameter	(L) Nominal Rivet Body Length	(F) Nominal Blind Side Protrusion	Grip Range	Rivet Part Number	Hole Size	Dimensions			Nominal Shear Strength	Nominal Tensile Strength
						(D) Body Diameter	(H) Flange Thickness	(E) Flange Diameter		
In. (mm)	In. (mm)	In. (mm)	In. (mm)		In. (mm)	In. (mm)	In. (mm)	In. (mm)	Lbs. (N)	Lbs. (N)
1/4 (6.4)	.449 (11.4)	.626 (15.9)	.110-.189 (2.8-4.8)	SD848HS	.260-.276 (6.6-7.0)	.248-.259 (6.30-6.57)	.102-.118 (2.6-3.0)	.492-.531 (12.5-13.5)	2700 (12000)	2025 (9000)
	.472 (12.0)	.610 (16.5)	.134-.213 (3.4-5.4)	SD854HS						
	.528 (13.4)	.705 (17.9)	.189-.268 (4.8-6.8)	SD868HS						
	.606 (15.4)	.783 (19.9)	.268-.346 (6.8-8.8)	SD888HS						
	.472 (12.0)	.650 (16.5)	.142-.220 (3.6-5.6)	AD856AHS					921 (4100)	787 (3500)

TOOL SELECTION GUIDE

POP® Tool	Rivet Diameter
ProSet® 3400 Series	6.4 mm

MARKET SEGMENTS

- Transportation
- Warehouse Racking
- Electronics
- Domestic Appliances



HS Blind Side Set

Americas

Emhart Technologies
P.O. Box 859
50 Shelton Technology Center
Shelton, CT 06484 USA
Tel: (877) EMHART-1
Fax: (800) 225-5614

Canada: (514) 351-0330

Brazil: + 55 11 3871-6460

México: + 52-55-5326-7100

Europe

Emhart Technologies
177 Walsall Road, Perry Barr
Birmingham, B42 1BP, UK
Tel: +44 (0) 121 331-2460
Fax: +44 (0) 121 356-1598

Asia Pacific

Emhart Technologies
Shuwa Kioicho Park, Bldg 3F
3-6 Kioicho, Chiyoda-Ku
Tokyo 102-0094, Japan
Tel: +81 (03) 3265-7291
Fax: +81 (03) 3265-7298

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