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# FFV Ordnance AB

**FS-3035**  
**Blind Rivet**  
**(Part No.06414116)**

## COMPONENT SPECIFICATION 1 (4)

Date: 2015-10-15 Issue: 3 Document ID: 301149229

Classification Company Confidentiality

**COMPANY UNCLASSIFIED**

Classification Defence Secrecy

Issued by

Eva Berger Skeppstedt, ORTDCA

Classification Export Control

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Number of appendices

## Component specification

### Record of Changes

Issue	Date	Changed By	Change Description
1	2012-03-14	Börje Svensson	First Issue
2	2013-12-12	Börje Svensson	450002771 and 450002772 added
3	2015-10-15	Eva Berger Skeppstedt	06414116 and 6860011-781 added

### 1 Identification

Blind Rivet

### 2 General Description

Blind rivet, closed end, domed head

### 3 Applicable Documents

Datasheet: [http://www.emhartmedia.com/upload\\_img/POP\\_GB.pdf](http://www.emhartmedia.com/upload_img/POP_GB.pdf)

### 4 Standard Component Information

#### Closed End

Part number	Description	Dimension Dxl (mm)	Thickness (mm)	Denomination	Material	EU-RoHS
450001429	Blind Rivet	3.2 x6	Up to 1.6	Closed end, water/pressure tight	Body: Aluminium 5% magnesium alloy Mandrel: Carboon steel	Yes
450002772	Blind Rivet	3.2x7.5	1.6-3.2	Closed end, water/pressure tight	Body: Aluminium 5% magnesium alloy Mandrel: Carboon steel	Yes
450002771	Blind Rivet	4x8	Up to 3.2	Closed end, water/pressure tight	Body: Aluminium 5% magnesium alloy Mandrel: Carboon steel	Yes

#### Break Stem Open

Part number	Description	Dimension Dxl (mm)	Thickness (mm)	Denomination	Material	EU-RoHS
6860011-781	Blind Rivet	3.2 x6.4	1.2-3.2	Break stem open, general purpose	Body: Stainless steel alloy Mandrel: Stainless steel	Yes
*06414116	Blind Rivet	4.8 x11	3.2-6.4	Break stem open, general purpose	Body: Stainless steel alloy Mandrel: Stainless steel	Yes

### Authorisation

Approved by	Date	Authorised by	Date
Boo Jansson	2015-10-15	Eva Berger Skeppstedt	2015-10-15

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COMPONENT SPECIFICATION 2 (4)

Date Issue Document ID  
2015-10-15 3 301149229

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Data Sheet

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# Aluminium

## Closed End Domed Head

Aluminium 5% Magnesium Alloy  
Mandrel: Carbon Steel



d	l	g	DESCRIPTION	d <sub>h</sub>	d <sub>k</sub>	k	d <sub>m</sub>	S	T	BULK PACK		kg
										ARTICLES	BOX QTY	
mm	mm	mm		mm	mm	mm	mm	N	N			kg
<b>3.2</b> 3.10 - 3.28	6.0	Up To 1.6	AD42SB							80387	10,000	0.75
	7.5	1.6 - 3.2	AD44SB							80392	10,000	0.77
	9.0	3.2 - 4.8	AD46SB	3.3 - 3.4	5.70 - 6.30	1.10	1.63	1,110	1,400	80402	10,000	0.80
	11.0	4.8 - 6.4	AD48SB							80407	10,000	0.88
	12.5	6.4 - 7.9	AD410SB							80448	10,000	0.90
<b>4.0</b> 3.90 - 4.08	8.0	Up To 3.2	AD54SB							80414	8,000	1.59
	9.5	3.2 - 4.8	AD56SB							80419	8,000	1.61
	11.0	4.8 - 6.4	AD58SB	4.1 - 4.2	7.62 - 8.22	1.50	2.18	1,640	2,220	80423	8,000	1.65
	12.5	6.4 - 7.9	AD510SB							80376	5,000	1.68
<b>4.8</b> 4.73 - 4.88	8.3	Up To 3.2	AD64SB							80427	5,000	2.38
	10.0	3.2 - 4.8	AD66SB							80434	5,000	2.44
	11.5	4.8 - 6.4	AD68SB							80442	5,000	2.48
	13.0	6.4 - 7.9	AD610SB	4.9 - 5.0	9.20 - 9.85	1.75	2.64	2,260	3,110	80458	5,000	2.54
	14.5	7.9 - 9.5	AD612SB							80466	5,000	2.72
	18.0	9.5 - 12.7	AD616SB							80472	4,000	2.93
<b>6.4</b> 6.32 - 6.48	13.0	Up To 6.4	AD84H							23481	2,000	4.80
	15.0	6.4 - 9.5	AD86H	6.5 - 6.6	12.06 - 13.34	2.51	3.66	4,000	4,800	80258	2,000	5.12

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d=Nominal Diameter, Min - Max Diameter, l=Body Length (+/- 0.5mm), g=Grip Range (Min - Max), d<sub>h</sub>=Hole Size (Min - Max), d<sub>k</sub>=Flange Diameter (Min - Max), k=Flange Thickness (Max), d<sub>m</sub>=Nominal Mandrel Diameter, S=Nominal Shear Strength, T=Nominal Tensile Strength

The POP® Riveting Systems catalogue contains details of our core range only. Other rivet configurations are available. Items marked "on request" are subject to minimum order quantities or values and made to order lead times. Please enquire to Emhart Customer Service. For the latest catalogue digital version please visit [www.emhart.eu](http://www.emhart.eu)

# Stainless Steel

## Break Stem Open

Domed Head

Stainless Steel

Mandrel: Stainless Steel



d	l	g	DESCRIPTION	d <sub>h</sub>	d <sub>k</sub>	k	d <sub>m</sub>	S	T	BULK PACK		KG
										ARTICLE	BOX QTY	
mm	mm	mm		mm	mm	mm	mm	N	N			kg
3.2 3.10 - 3.28	4.8	0.8 - 1.6	SSD41SSBS							75234	10,000	1.18
	6.4	1.6 - 3.2	SSD42SSBS							22000	10,000	1.23
	8.0	3.2 - 4.8	SSD43SSBS							22001	10,000	1.30
	9.5	4.8 - 6.4	SSD44SSBS	3.3 - 3.4	6.04 - 6.65	1.10	1.93	2,400	3,000	22002	10,000	1.40
	11.1	6.4 - 7.9	SSD45SSBS							on request		1.46
	12.7	7.9 - 9.5	SSD46SSBS							22874	10,000	1.52
4.0 3.88 - 4.08	15.9	9.5 - 12.7	SSD48SSBS							24499	8,000	1.66
	7.0	1.6 - 3.2	SSD52SSBS							78526	7,000	2.04
	8.6	3.2 - 4.7	SSD53SSBS	4.1 - 4.2	7.53 - 8.33	1.20	2.41	4,000	5,000	on request		2.06
	10.2	3.2 - 6.4	SSD54SSBS							78528	6,000	2.08
	13.3	6.4 - 9.5	SSD56SSBS							78592	5,000	2.56
4.8 4.65 - 4.88	7.6	1.6 - 3.2	SSD62SSBS							78531	4,000	3.20
	10.8	3.2 - 6.4	SSD64SSBS							78534	4,000	3.58
	14.0	6.4 - 9.5	SSD66SSBS	4.9 - 5.0	9.06 - 9.98	1.40	2.90	4,400	6,100	78495	4,000	3.80
	17.2	9.5 - 12.7	SSD68SSBS							78496	3,000	3.98
	20.3	12.7 - 15.9	SSD610SSBS							on request		4.18
	29.7	22.3 - 25.4	SSD616SSBS							on request		4.58

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d=Nominal Diameter, Min - Max Diameter, l=Body Length (+/- 0.5mm), g=Grip Range (Min - Max), d<sub>h</sub>=Hole Size (Min - Max), d<sub>k</sub>=Flange Diameter (Min - Max), k=Flange Thickness (Max), d<sub>m</sub>=Nominal Mandrel Diameter, S=Nominal Shear Strength, T=Nominal Tensile Strength

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