



Ornit Blind Rivets has manufactured blind rivets since 1975. Ornit provides unique custom-designed fastening solutions for the automotive, constructive, electronic and industrial markets. Ornit's product lines are designed for a wide range of applications in all markets.

The company's portfolio includes structural rivets, roofing rivets, multi-grip rivets and other fastening devices made from various alloy combinations of aluminium, steel and stainless steel.

Quality

Ornit's high standards and top quality products are ensured by quality assurance procedures at all stages of production.

International Standards

Ornit manufactures in compliance with the IFI and DIN standards according the product. Ornit's dedication to performance excellence has led us to be awarded with the ISO/TS 16949 and ISO 9001:2000 certifications.

Research and Development

Ornit's R&D department is equipped with the latest technology and a highly experienced and knowledgeable team ready to face any challenge. Their expertise provides Ornit's customers with ideal solutions for any fastening application.

Customers

Ornit's products are exported around the world, i.e. Europe, Australia, South Africa, Far East and Latin America.

Ornit established a subsidiary company in the USA, Ornit Inc. to support the distribution of our products in North America.

Ornit is the leading distributor of fasteners in Israel.

Ornit's Vision

Ornit, a global company, remains on the front line in the fastening industry by researching, developing and manufacturing innovative fastening solutions.

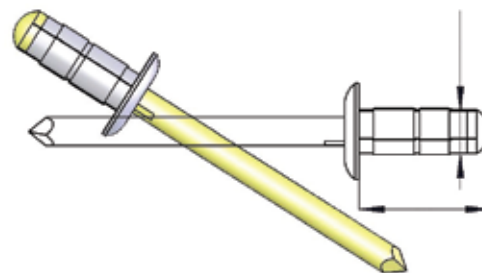
Ornit's Objectives

- To continue to learn, understand and foresee the customers' changing desires and ambitions.
- To provide creative, flexible and competitive fastening solutions for customers worldwide.
- To maintain close business relationships with our customers.
- To remain uncompromising on product quality by implementing quality assurance regulations and maintaining international standards.
- To maintain high service standards by meeting our customers needs.
- To broaden Ornit's worldwide activities through product development.
- To invest in Ornit's human resources.



Superior, multi-grip performance, steel rivet.

Key features include:



Features	Benefits
Excellent multi-grip performance.	Simplifies stock control. Reduces operator error. Accommodates a wide variety of material thicknesses.
Excellent hole fill capabilities.	Ideal for oversized, irregular or misaligned holes. Creates a consistently high strength, vibration resistant joint.
Positively retained stem.	Secure, vibration resistant joint.
Large blind side bearing area.	Spreads clamp load over a large area. Ideal for thin, brittle and soft sheet materials.
Available in a wide range of: Diameters (3.2mm-6.4mm) and Head types (D, L, X, K)	Suitable for a variety of applications.

Assembly Applications:



Car electric windows mechanism



Car seat mechanism



Car seat track



Bus roof assembly

Before Installation

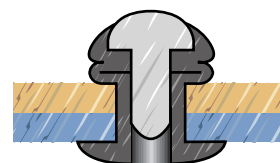
After Installation

Body Material: Low Carbon Steel









Body Finish: Zinc Plated Cr VI free

Mandrel Material: Carbon Steel



Mandrel Finish: Zinc Plated Cr VI free



Dimensions - Nominal

					ART.No		 MIN MAX					
	mm / inch	mm / inch	mm / inch	mm / inch		mm	inch	mm	inch	mm	inch	
3.2 1/8"	3.3	0.85	7.2	2.1	SF32090D	9.0	.354	1.0	.039	4.0	.157	10,000
	.130	.035	.283	.083	SF32130D	13.0	.512	1.0	.039	9.0	.354	8,000
4.0 5/32"	4.1	1.20	8.1	2.73	SF40110D	11.0	.433	1.4	.055	5.0	.197	7,000
	.161	.047	.319	.107	SF40140D	14.0	.551	1.4	.055	8.0	.315	6,000
4.8 3/16"	4.9	1.45	9.8	2.90	SF48090D	9.0	.354	1.0	.039	4.0	.157	5,000
					SF48110D	11.0	.433	1.0	.039	6.0	.236	5,000
					SF48140D	14.0	.551	1.0	.039	9.0	.354	4,000
					SF48170D	17.0	.669	3.0	.118	12.0	.472	4,000
6.4 1/4"	6.7-6.9	3.0	13.0	4.17	SF64145P	14.5	.571	1.5	.059	7.5	.295	2,000
	.263-.271	.118	.512	.164								

Forces - Nominal

ART.No		
	kg / Lbs.	kg / Lbs.
SF32090D - SF32130D	154 / 339	175 / 385
SF40110D - SF40140D	200 / 440	240 / 528
SF48090D - SF48170D	450 / 990	390 / 858
SF65145P	700 / 1543	420 / 924

Before Installation

After Installation

Body Material: Low Carbon Steel









Body Finish: Zinc Plated Cr VI free

Mandrel Material: Carbon Steel



Mandrel Finish: Zinc Plated Cr VI free



Dimensions - Nominal

					ART.No		 MIN MAX					
	mm / inch	mm / inch	mm / inch	mm / inch		mm	inch	mm	inch	mm	inch	
4.8 3/16"	4.9 .193	1.30 .051	8.65 .341	2.90 .114	SF48110K	11.0	.433	2.5	.098	6.0	.236	5,000
					SF48140K	14.0	.551	3.0	.118	9.0	.354	4,000
					SF48170K	17.0	.669	4.0	.158	12.0	.472	4,000
					SF48220K	22.0	.866	8.5	.335	16.5	.650	3,000

Forces - Nominal

ART.No		
	kg / Lbs.	kg / Lbs.
SF48110K - SF48220K	450 / 990	390 / 858

Before Installation

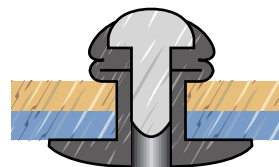
After Installation

Body Material: Low Carbon Steel









Body Finish: Zinc Plated Cr VI free

Mandrel Material: Carbon Steel



Mandrel Finish: Zinc Plated Cr VI free

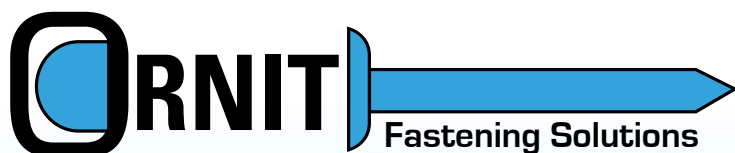


Dimensions - Nominal

					ART.No			 MIN MAX				
	mm / inch	mm / inch	mm / inch	mm / inch		mm	inch	mm	inch	mm	inch	
4.8 3/16"	4.9 .193	1.70 .067	14.0 .551	2.90 .114	SF48090L	9.0	.354	1.0	.039	4.0	.157	3,000
					SF48110L	11.0	.433	1.0	.039	6.0	.236	3,000
					SF48140L	14.0	.551	1.0	.039	9.0	.354	3,000
					SF48170L	17.0	.669	3.0	.118	12.0	.472	2,500
4.8 3/16"	4.9 .193	1.90 .075	15.85 .624	2.90 .114	SF48090X	9.0	.354	1.0	.039	4.0	.157	3,000
					SF48110X	11.0	.433	1.0	.039	6.0	.236	3,000
					SF48140X	14.0	.551	1.0	.039	9.0	.354	3,000
					SF48170X	17.0	.669	3.0	.118	12.0	.472	2,500

Forces - Nominal

ART.No		
	kg / Lbs.	kg / Lbs.
SF48090L - SF48170L	450 / 990	390 / 858
SF48090X - SF48170X	450 / 990	390 / 858



ORNIT BLIND RIVETS



Construction



Domestic Appliances



Electronics



Automotive



Commercial Vehicles



Railways



Solar

ORNIT BLIND RIVETS: Kibbutz OR-HANER, M.P Hof Ashkelon 79190, ISRAEL

Tel: +972-8661-0222 Fax: +972-8661-1380 info@ornit.com

ORNIT INC.: 23230 Chagrin Blvd. suite 950 Beachwood, OH 44122

Tel: 216-360-8117 Toll Free: 1-877-627-0423 ornitinc@ornit.com

WWW.ORNIT.COM

contacts: