



### **DIN 607 Round Bolt**

Leader-Fastener is a manufacturer and distributor of **DIN 607 Round Bolt**. We have a complete line of service from having invested in production plants, export department and to having a quality control team and center to meet your requirements. We regard quality as the life of the company. We persist in good quality as the first policy and have established a set of quality control and inspection system according to the international standard. We have carried out ISO9001 Quality Guarantee System in every course of production, transportation and selling. We do hope we could be your partner in business by topping quality, knight service and

competitive price in the near future and be your friends as well.

### **DIN 607 - Half coach bolt**

DIN Standards are invented for a variety of components including industrial fasteners as **DIN 607 Round Head Nip Bolts**. DIN 607 Bolts are manufactured from Carbon Steel, Stainless Steel Grade A2 or A3, Brass, Alloy Steel, Plain Steel, Ordinary alloy steel or many other materials. **DIN 607 Bolts** are available in a wide range of sizes, shapes and materials.

#### **Characteristics:**

**DIN 607 Bolts are Round Head Nip Bolts** with Nuts and incomplete metric thread.

Strength Class 3.6 and 4.6.

Complies GOST 7801-81.

**DIN 607 Bolt** with semi-circular head.

#### **Advantages:**

Can be used in conditions of high humidity or direct contact with water.

Semi-circular head enhances the appearances of bolt and provides the most durable fixation of bolt.

The incomplete Thread prevents the rotation of bolt when used with the nuts.

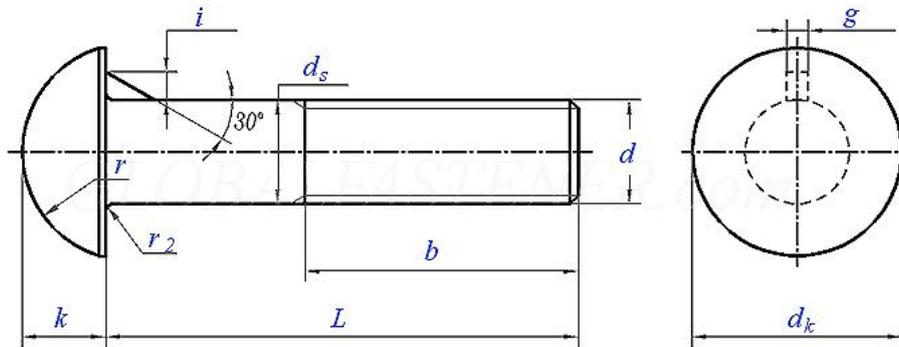
The presence of projection under the head facilitates a stronger fixation of the screw during fastening the elements and parts.

Increase the productivity at the final stage of assembly.

#### **Application:**

Used for joining and fastening parts together with nuts.

Used in machine building and wooden applications.

**DIN 607 - 2010 Cup Head Nib Bolts**


Thread Size		M8	M10	M12	M16
d					
P	Pitch	1.25	1.5	1.75	2
b	L ≤ 125	22	26	30	38
	125 < L ≤ 200	28	32	36	44
	L > 200	/	/	/	57
d <sub>k</sub>	max	16.55	19.65	24.65	30.65
	min	15.45	18.35	23.35	29.35
d <sub>s</sub>	max	8	10	12	16
	min	7.42	9.42	11.3	15.3
g	max	3	3.2	3.6	4.2
	min	2.6	2.72	3.12	3.72
i	min	2.3	2.7	3.2	3.5
k	max	6.38	7.45	9.65	11.75
	min	5.62	6.55	8.75	10.65
r	≈	8.9	10.5	13.3	15.8
r <sub>2</sub>	max	0.5	0.5	1	1
Weight of per 1000 steel products(≈kg)		-	-	-	-

**Material:**

- Steel, Strength class: 4.6,4.8,8.8 Standard DIN EN ISO 898-1;
- Other strength class by agreement in accordance with DIN EN ISO 898-1 for steel. DIN EN ISO 3506-1 for stainless steel

