

DECLARATION OF PERFORMANCE

1. Description and determination of product:

Ring Bolt DIN 580, Zn

2. Application:

for permanent equipment fastening, such as engines, control panels, gearboxes, etc

3. Name, registered trade name or registered trademark and contact address:

KAM-04 Ltd.

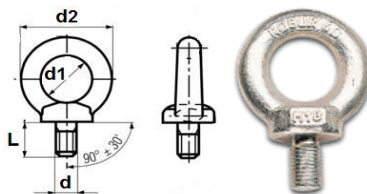
176, Brezovsko Shousse str., 4003 Plovdiv, Bulgaria

Trade mark**kamfix**

4. System or systems for assessment and verification of constancy of performance.

System 2+

5. Declared performance indicators:

**Ring Bolt DIN 580, Zn**

Main indicators	Performance indicator	Technical specifications
1. Sizes	by DIN standard	sizes - DIN 580 thread - DIN 13, part 12
2. Load capacity	Specified in table 1	
3. Material	Steel C15	
4. Durability	Zinc plated – 3,9±5,7 µm	ISO 4042:1999

Table 1

Attachment type	pattern	Load capacity /kilograms/ for EACH bolt								
		M6	M8	M10	M12	M14	M16	M20	M24	M30
Axial load for each ring bolt Q/kg/		70	140	230	340	490	700	1200	1800	3600
Angled load max. 45° for each ring bolt Q/kg/		50	100	170	240	340	500	830	1270	2600
Angled load max. 90° for each ring bolt Q/kg/		35	70	115	170	240	350	600	900	1600

6. The performance of the product identified in p.1 corresponds to the declared performance in p.5
7. The current Declaration of Performance is issued entirely under the responsibility of the company, indicated in p.3 on the basis of a declaration of the manufacturer /supplier/.

Date: 22.08.2016

Place: Plovdiv

KAM-04 Ltd:

/ Product Manager /

