

## Technical sheet No 13GM/KAR

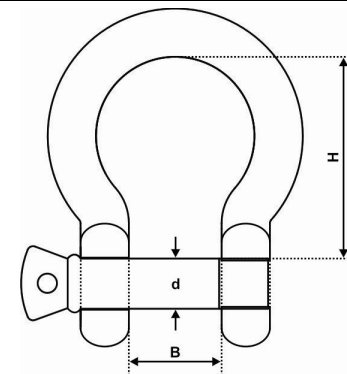
1. Supplier name: **GÓRALMET Sp. z o.o.**

Supplier address: **ul. Krakowska 68, 32-860 Czchów, tel/fax 014 6635260**

2. Product name: **Omega shackle**

3. Description and use: Steel round shackle with screwed pin with eye and collar, for use as connecting elements in rope ends, chains, and the other general applications. For use within technical parameters given in point 5.

4. Omega shackles cannot be used in the applications that has safety requirements regulated by law or standards, for example for lifting. Do not overload over WLL (kG) given in column 13.



5. Technical parameters:

No	Size [mm]	Nominal dimensions [mm]									Weight [kg/pc]	WLL Working load [kG]	BF Breaking force [min. kG]	Material	Coatings
		d [mm]	B [mm]	H [mm]	---	---	---	---	---	---					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	<b>3,5</b>	4	8	14	---	---	---	---	---	---	0.008	50	150	C10~C15	Electro-galvanized
2	<b>5</b>	5	10	20	---	---	---	---	---	---	0.014	80	240		
3	<b>6</b>	6	12	24	---	---	---	---	---	---	0.025	100	300		
4	<b>8</b>	8	16	30	---	---	---	---	---	---	0.053	200	600		
5	<b>10</b>	10	20	40	---	---	---	---	---	---	0.113	320	960		
6	<b>12</b>	12	25	50	---	---	---	---	---	---	0.212	520	1560		
7	<b>14</b>	14	28	60	---	---	---	---	---	---	0.343	650	1950		
8	<b>16</b>	16	30	64	---	---	---	---	---	---	0.488	800	2400		
9	<b>18</b>	18	33	74	---	---	---	---	---	---	0.750	1000	3000		
10	<b>20</b>	20	37	80	---	---	---	---	---	---	0.922	1100	3300		

6. Additional informations:

- Safety factor - 3
- BF = 3,0 x WLL
- Markings: manufacturer's symbol – GM or GMG; size code; WLL....T (sizes less than 10 - manufacturer's symbol and size code only)
- Additional informations – label: product name; size; quantity; order No; manufacturer's data and website address.