

## Technical sheet No 79GM/KAR

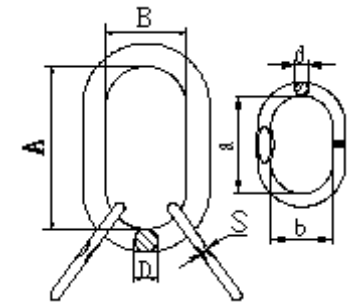
1. Supplier name: **GÓRALMET Sp. z o.o.**

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

2. Product name: **GM32-G8 Master link assembly EN 1677-4**

3. Description and use: Grade 8 master link assemblies for slings and lifting purposes. For use within technical parameters given in point 5 and the Directive 2006/42/EC.

4. The sizes of GM32 links are given as a number which refers to the use of the link in grade 8 chain slings according to EN 818-4 and means size code of a triple-leg or four-leg sling working with an "2,1" safety factor for which the link can be used. Working load limits are given for the normal working conditions. Usage in extreme conditions is not allowed without supplier agreement. Storage, installation and usage - according to instruction manual for lifting accessories.



5. Technical parameters:

No	Size [mm]	Nominal dimensions [mm]								Weight [kg/pc]	WLL Working load [t]	MPF Proof force [kN]	BF Breaking force [min. kN]	Material	Coatings	Product code No
		A	B	D	S	a	b	d								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	<b>6</b>	135	75	18	7,5	54	25	14		1,272	2,36	57,9	92,6	Grade 8 steel: Cr >= 0,40 % Ni >= 0,40 % Mo >= 0,15 % Al >= 0,025 % S <= 0,025 % P <= 0,025 %	Paint	6
2	<b>7</b>	135	75	18	7,5	60	36	14		1,338	3,15	77,2	124			7
3	<b>8</b>	160	90	22	7,5	70	34	16		2,210	4,25	104,2	166,7			8
4	<b>10</b>	180	100	25	11	85	40	18		3,235	6,7	164,3	262,8			10
5	<b>13</b>	200	110	32	13	115	50	22		5,941	11,2	275	439			13
6	<b>16</b>	260	140	37,5	17	140	65	25		9,448	17	416,8	666,9			16

6. Additional informations:

- Safety factor - 4
- MPF=2,5 x g x WLL, BF =4,0 x g x WLL where g - acceleration of gravity in m/s<sup>2</sup> (i.e. 9,80665)
- Manufacturer and product identification code: GM32
- Traceability code: a four-digit number by formula - YYMM (YY = year of production , MM = month of production)
- Markings: manufacturer's symbol – **GM** or GMG; **CE** ; manufacturer and product identification code; traceability code; product code No; class No – 8
- Additional informations – label: **CE** ; product name; product code No (size); WLL...T; quantity; order No; manufacturer's data and website address.