

Technical sheet No 92GM/KAR

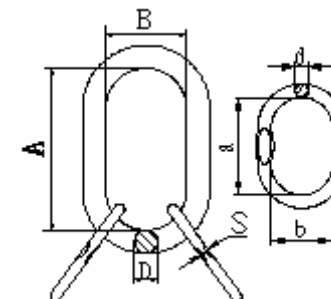
1. Supplier name: **GÓRALMET Sp. z o.o.**

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

2. Product name: **GM94-G4 Master link assembly EN 1677-6**

3. Description and use: Grade 4 master link assemblies for slings and lifting purposes. For use within technical parameters given in point 5 and the Directive 2006/42/EC.

4. 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	14	100	60	14	7,5	85	40	12		0,854	2	39,2	98,1	Grade 4 steel: Si - 0,12~0,30 % Al >= 0,025 % S <= 0,025 % P <= 0,025 %	Paint	14
2	18	160	90	18	8	100	60	14		1,757	2,5	49,0	122,6			18
3	20	160	90	20	8,5	100	60	14		2,009	4	78,5	196,1			20
4	22	180	100	22	9	150	70	18		3,399	6,4	125,5	313,8			22
5	28	270	140	28	13,5	160	90	22		6,813	9,6	188,3	470,7			28
6	32	270	140	32	17	180	100	25		9,388	13,9	272,6	681,6			32

6. Additional informations:

- Safety factor - 5
- $MPF=2,0 \times g \times WLL$, $BF=5,0 \times g \times WLL$ where g - acceleration of gravity in m/s^2 (i.e. 9,80665)
- Manufacturer and product identification code: GM94
- Traceability code: a four-digit number by formula - YYMM (YY = year of production, MM = month of production)
- Markings: manufacturer's symbol – or GMG; ; manufacturer and product identification code; traceability code; product code No; class No – 4
- Additional informations – label: ; product name; product code No (size); WLL...T; quantity; order No; manufacturer's data and website address.