

GT
GEORGE
TAYLOR
LIFTING GEAR

DNV
Master Links



Superior Protection

Hardness value of 32-35 HRC providing superior protection from Hydrogen embrittlement.



Operating Temperatures

-40°C to + 200°C.



Certified to International Standards
DNVGL-ST-E271 - 2.7-1, DNVGL-ST-E273 - 2.7-3,
BS EN ISO 10855-2, BS EN 1677-4

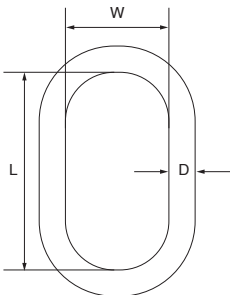
- DNV GL Type Approval Certificate No. TAS00001U6.
- Design temperature: -40°C.
- Ratio of WLL to M.P.F. to M.B.F. (Safety Factor): 1 / 2.5 / 5.
- Product available in diameters from 23mm up to 70mm and WLL's from 6,7t to 85t.
- The OML + Sub Assy's are individually proof tested to 2.5 times the WLL.
- M.P.F: based on 2,5 x 9,81 x WLL (kN) (min).
- B.F: based on 5 x 9,81 x WLL (kN) (min).
- Average impact energy (Charpy) at -40°C: 42 Joules minimum.
- Marking provides product identification plus traceability code.



Grade 8 DNV Master Link

Part No. & Code	W.L.L. t	M.P.F. kN	M.B.F. kN	D mm	L mm	W mm	Weight kgs
F22	6.7	164	329	23	270	140	2.5
F25	8.9	218	437	25	270	140	3
F28	14.5	356	711	27	270	140	3.5
F32	24.15	592	1,185	33	270	140	5.4
F36	28.91	709	1,418	36	270	140	6.5
F40	34.29	841	1,682	40	275	150	8.3
F45	38.3	939	1,878	45	340	180	12.8
F50	50.56	1,240	2,480	50	350	190	16.5
F60	67	1,643	3,286	60	430	230	29.1
F70	85	2,085	4,169	70	480	260	44.6

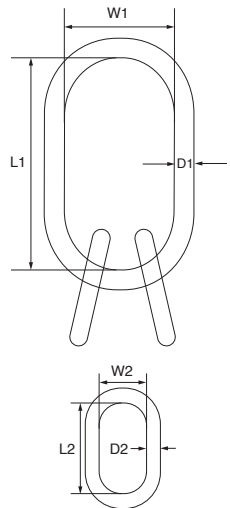
- Manufactured with special alloy steels having good ductility (42J min.) at low temperatures (-40°C).
- Purple painted finish.
- Conforms to BS EN 1677-4.
- Type approved according to DNV 2.7-1 and BS EN 12079-2.
- Specially designed for use on offshore containers.
- Certification available [2.1](#) [DoC](#) [DNV GL 2.7-1](#) [MTC](#)



Grade 8 DNV Quad Master Link Assembly

Part No. & Code	W.L.L. t	M.P.F. kN	M.B.F. kN	D1 mm	L1 mm	W1 mm	D2 mm	L2 mm	W2 mm	Weight kgs
F22M16	6.7	164	329	23	270	140	17	140	80	4
F25M18	8.9	218	437	25	270	140	19	135	75	4.8
F28M20	11.8	290	579	27	270	140	20	135	75	5.7
F28M22	14.5	356	711	27	270	140	23	180	100	7
F32M26	17.1	420	839	33	270	140	27	180	100	10.4
F36M30	24.1	591	1,182	36	270	140	30	190	110	13.1
F40M32	28.1	689	1,378	40	275	150	33	200	110	16.7
F45M36	38.3	939	1,878	45	340	180	36	225	125	24
F50F40	45	1,104	2,207	50	350	190	40	275	150	33.1
F60F50	67	1,643	3,286	60	430	230	50	350	190	62.1
F70M56	85	2,085	4,169	70	480	260	56	400	200	91.2

- Manufactured with special alloy steels having good ductility (42J min.) at low temperatures (-40°C).
- Purple painted finish.
- Conforms to BS EN 1677-4.
- Type approved according to DNV 2.7-1 and BS EN 12079-2.
- Specially designed for use on offshore containers.
- Certification available [2.1](#) [DoC](#) [DNV GL 2.7-1](#) [MTC](#)



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