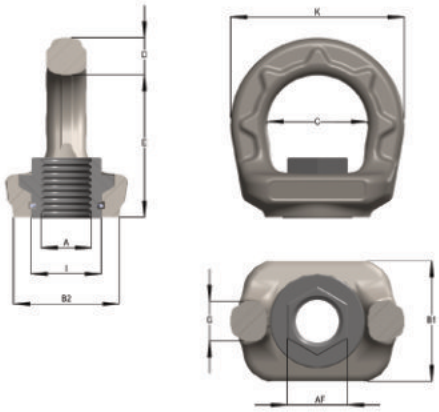
Grade-10 Swivel Eyenuts

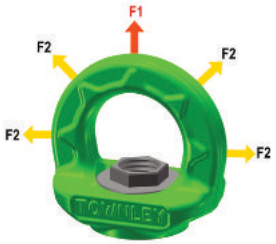
User Guide

- Forged from high tensile alloy steel
- Tempered
- 100% electromagnetic crack testing to AS1171
- Hi-visibility powder coating to AS4506
- Manufactured exclusively from Australian Made Steel
- Long shanks and special thread forms made to order

Please ensure that all information contained in this user guide has been read and understood prior to the safe use of the Grade-10 Lifting Eyenut. Failure to follow this guide may result in serious injury and/or property damage. Failure to follow this user guide voids the manufacturer's warranty.

This document may refer to the Eyenut as the Lifting Point





Townley Drop Forge is both NATA Accredited (Test Lab No. 13554) and AS/NZS ISO9001 Certified (Certificate number FS 604897)..

A Imperial	A Metric	WLL F1	WLL F2	B1	B2	C	D	E	G	I	K	Torque in Nm	AF	Weight (kg)
5/16"	M08	1t	0.3t	33	30	30	11	43	11	18	55	7	16	0.23
3/8"	M10	1t	0.4t	33	30	30	11	43	11	18	55	14	16	0.23
1/2"	M12	2t	0.75t	33	30	30	11	43	11	18	55	22	16	0.23
5/8"	M16	4t	1.5t	39	35	34	14	49	14	22	64	60	18	0.38
3/4"	M20	6t	2.3t	48	42	39	16	56	16	28	69	105	24	0.60
7/8"	M22	7t	2.3t	48	42	39	16	56	16	28	69	144	24	0.72
1"	M24	8t	3.2t	56	50	50	19	71	19	33	86	182	27	1.10
1.1/8"	M27	8t	3.2t	56	50	50	19	71	19	33	86	260	27	1.80
1.1/4"	M30	12t	4.5t	69	60	60	22	85	22	42	110	345	34	1.90
1.1/2"	M36	16t	7t	85	76	70	29	100	29	50	132	600	41	4.00
1.3/4"	M42	24t	9t	110	100	95	38	132	38	69	179	930	55	7.80
2"	M48	32t	12t	110	100	95	38	132	38	69	179	1380	55	8.20

WLL (WORKING LOAD LIMIT)

Each Eyebolt is clearly stamped with the permitted F2 WLL.
F2 WLL - indicates safe use for non-axial lifts.
F1 WLL - indicates loads which are in line with the axis of the threaded end of the eyebolt. F1 WLL allows up to four (4) times higher lifting capacity whilst maintaining a 4:1 design factor of safety.

Subject to technical modifications

TOWNLEY FORGING AUSTRALIAN QUALITY
ACTIVE LIFTING EQUIPMENT CO PTY LTD
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