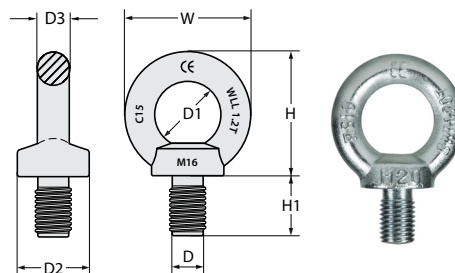


Eye Bolt (DIN 580)

Eye bolts DIN580 are generally used as a removable lifting point where a rated female thread or nut can be utilised also can be used as a termination for chain, wire rope and other assemblies where required.

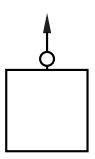
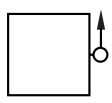
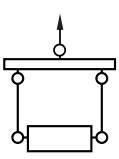
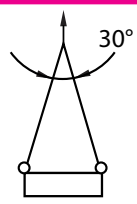
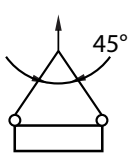
- Made from Grade 4 carbon steel with zinc plated finish, manufactured with a standard larger eye. Only available in metric thread sizes.
- Conforms to DIN580 and DIN582 marked with working load limit in tonne, nominal size in millimetre, quality grade, batch numbered and supplier identification.
- Proof tested to 2 x working load limit and minimum breaking force of 6 x working load limit.
- Test certificates are available upon request.



SIZE (mm)	CODE	PITCH (mm)	WLL (T)	Wt. (kg)	DIMENSIONS (mm)						
					D	D1	D2	D3	H	H1	W
*M6	601006	1.00	0.09	0.055	6	20	20	8	36	13	36
M8	601008	1.25	0.14	0.06	8	20	20	8	36	13	36
M10	601010	1.50	0.23	0.1	10	25	25	10	45	17	45
M12	601012	1.75	0.34	0.19	12	30	30	12	53	20	54
M16	601016	2.00	0.70	0.31	16	35	35	14	62	27	63
M20	601020	2.50	1.20	0.45	20	40	40	16	71	30	72
*M22	601022	2.50	1.50	0.68	22	40	40	16	71	30	72
M24	601024	3.00	1.80	0.72	24	50	50	20	90	36	90
*M27	601027	3.00	2.50	1.16	27	54	61.4	22	99	40	98
M30	601030	3.50	3.20	1.6	30	60	65	24	109	45	108
M36	601036	4.00	4.60	2.8	36	70	75	28	128	54	126
M42	601042	4.50	6.30	4.2	42	80	85	32	147	63	144
M48	601048	5.00	8.60	6.36	48	90	100	38	168	68	166
M56	601056	5.50	11.5	8.9	56	100	110	42	187	78	184

* = Products marked are manufactured according to AUSTLIFT specifications

WORKING LOAD LIMIT FOR METRIC DIN STANDARD EYE BOLTS & EYE NUTS

SIZE	SINGLE EYE BOLT/NUTS		PAIR OF EYE BOLTS/NUTS		
	AXIAL (T)	TRANSVERSE (T)	TRANSVERSE (T)	MAXIMUM INCLUDED ANGLE 30° (T)	MAXIMUM INCLUDED ANGLE 45° (T)
					
M6	0.09/0.07	0.018	0.035	0.088	0.050
M8	0.14	0.035	0.07	0.176	0.100
M10	0.23	0.058	0.115	0.29	0.170
M12	0.34	0.085	0.17	0.428	0.240
M16	0.70	0.175	0.35	0.882	0.500
M20	1.20	0.3	0.6	1.512	0.860
M22	1.50	0.375	0.75	1.89	1.0
M24	1.80	0.45	0.9	2.268	1.29
M27	2.50	0.625	1.25	3.15	1.8
M30	3.60	0.9	1.8	4.536	2.3
M36	5.10	1.275	2.55	6.426	3.3
M42	7.00	1.75	3.5	8.82	4.5
M48	8.60	2.15	4.3	10.836	6.1
M56	11.50	2.875	5.75	14.49	8.2

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