



S+P eyebolts / lifting eye nuts

die-forged according to DIN 580 / DIN 582 and cast form

Material: austenitic stainless steel A2 / A4

NEW

now also in line with DIN / die-forged



S+P eyebolts / lifting eye nuts

die-forged according to DIN 580 / DIN 582 and cast form
Material: austenitic stainless steel A2 / A4

BENEFITS:

Eyebolts and lifting eye nuts according to DIN

The eyebolts and lifting eye nuts are forged in a die.

Can be used in a temperature range of between -20C° and +200C° without any limitation on load bearing capacity.

As long as they are used as interchangeable and lifting gear, eyebolts and lifting eye nuts in accordance with DIN 580 / DIN 582 fall into the category of load-bearing equipment under the EU Directive 98/37/EC and should therefore bear the CE mark.

Stainless steel A2 / A4 – Austenitic stainless steel for extended periods of outdoor use.

"Standard" eyebolts and lifting eye nuts

The eyebolts and lifting eye nuts are cast and do not therefore satisfy the DIN.

Stainless steel A2 / A4 – Austenitic stainless steel for extended periods of outdoor use.

FEATURES:

DIN 580 and DIN 582, issued August 2003

Die-forged

"Standard" version

Cast form

USE:

Eyebolts and lifting eye nuts according to DIN

For lifting and carrying work with stringent requirements in areas of relevance to safety (mechanical engineering, load handling attachments, lifting accessories)

"Standard" eyebolts and lifting eye nuts

For minor lifting and carrying work without any particular requirements such as construction of fences, cordons and minor clamping work

Item description	Diameter d1	Thread length l	Plate diameter d2	Outer diameter of ring d3	Inner diameter of ring d4	Ring height h	Plate height e	Item number 580 / 582 cast version stainless steel A2	Item number 580 / 582 cast version stainless steel A4	DIN 580 / 582 die-forged stainless steel A2	DIN 580 / 582 die-forged stainless steel A4	Unit
Eyebolts								Item 580	Item 580	DIN 580	DIN 580	
M6*	6	11	16	27	16	31	6	058026	058046	0580206	0580406	25
M8	8	13	20	36	20	36	6	058028	058048	0580208	0580408	25
M10	10	17	25	45	25	45	8	0580210	0580410	05802010	05804010	25
M12	12	20.5	30	54	30	53	10	0580212	0580412	05802012	05804012	25
M16	16	27	35	63	35	62	12	0580216	0580416	05802016	05804016	25
M20	20	30	40	72	40	71	14	0580220	0580420	05802020	05804020	10
M24	24	36	50	90	50	90	18	0580224	0580424	05802024	05804024	10
M27*	27	45	65	108	60	109	22	0580227	0580427	05802027	05804027	5
M30	30	45	65	108	60	109	22	0580230	0580430	05802030	05804030	5
M36	36	54	75	126	70	128	26	0580236	0580436	05802036	05804036	1
Lifting eye nuts								Item 582	Item 582	DIN 582	DIN 582	
M6*	6	x	16	27	16	31	8	058226	058246	0582206	0582406	25
M8	8	x	20	36	20	36	8,5	058228	058248	0582208	0582408	25
M10	10	x	25	45	25	45	10	0582210	0582410	05822010	05824010	25
M12	12	x	30	54	30	53	11	0582212	0582412	05822012	05824012	25
M16	16	x	35	63	35	62	13	0582216	0582416	05822016	05824016	25
M20	20	x	40	72	40	71	16	0582220	0582420	05822020	05824020	10
M24	24	x	50	90	50	90	20	0582224	0582424	05822024	05824024	10
M27*	27	x	65	108	60	109	22	0582227	0582427	05822027	05824027	5
M30	30	x	65	108	60	109	25	0582230	0582430	05822030	05824030	5
M36	36	x	75	126	70	128	30	0582236	0582436	05822036	05824036	1

* Not part of DIN 580 and DIN 582

Load bearing capacity table according to DIN 580 and DIN 582

Thread (d1)		M 8	M 10	M 12	M 16	M 20	M 24	M 27	M 30	M 36
Load bearing capacity single strand (WLL) kg	Figure 1	140	230	340	700	1200	1800	2250	3200	4600
Load bearing capacity multiple strands (max.45°) kg	Figure 2	100	170	240	500	860	1290	1680	2300	3300



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