



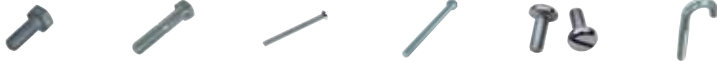
# Fixings

## General Fixings

11

### Bolts

p 11.002    p 11.003    p 11.003    p 11.003    p 11.004    p 11.004



DIN 933    DIN 931    DIN 964    DIN 84    DIN 85A    HB

11a

### Nuts

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DIN 934    RG    DIN 6923    DIN 985    CN    WHIZLOCK

11b

### Washers

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DIN 125-1A    DIN 9021    DIN 127B    U28\_U40 +  
U20\_35

11c

### Threaded Rod, Studs & Tubes

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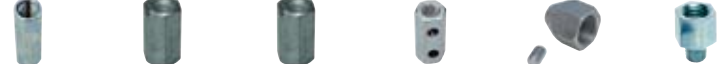


DIN 975    DIN 976    TUBE    CUTTER

11d

### Rod connectors and reducers

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CR    DIN 6334    Coupler    VISUAL    SOLID  
ADAPTER    ADAPTER

11e

### Wood fixings

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WT-MT    WT-1    DIN 571    GST20    SWG20    #14    #14SW

11f

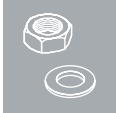
### Eye Screws

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WT-OE    WT-RE    MT-RE    EYB    MF    FF

11g



## Fixings

### Bolts

p 11.021



11h

DIN 933-  
HDG

### Nuts

p 11.022



11i

DIN 934-  
HDG

### Washers

p 11.023

p 11.023

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11j

DIN 125-1A-  
HDG

DIN 127B-  
HDG

DIN 9021-  
HDG

### Threaded Rod, Studs & Tubes

p 11.025



11k

DIN 975-  
HDG

### Rod connectors and reducers

p 11.026



11l

DIN 6334-  
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### Bolts

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11m

DIN 933-SS

DIN 85A-SS

### Nuts

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p 11.029

p 11.029



11n

DIN 934-SS

DIN 985-SS

DIN 6923-SS



## Fixings

### Washers

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DIN 125-1A- SS    DIN 127B-SS    DIN 9021-SS

11o

### Threaded Rod, Studs & Tubes

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DIN 975-SS    DIN 976-SS

11p

### Rod connectors and reducers

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DIN 6334-SS

11q



## Bolts

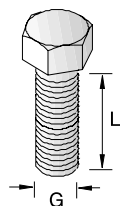
### Bolts DIN 933


Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



DIN 933



Art.Nr.	G	L mm	kg /100	
93356X12	M6	12	0.5	100
93356X16	M6	16	0.5	100
93356X20	M6	20	0.6	100
93356X25	M6	25	0.6	100
93356X30	M6	30	0.7	100
93356X35	M6	35	0.7	100
93356X40	M6	40	0.8	100
93356X60	M6	60	0.2	100
93358X20	M8	20	1.1	100
93358X25	M8	25	1.3	100
93358X30	M8	30	1.4	100
93358X35	M8	35	1.6	100
93358X40	M8	40	1.7	100
93358X45	M8	45	2.1	100
93358X50	M8	50	2.1	100
93358X60	M8	60	2.3	100
933510X20	M10	20	2.3	100
933510X25	M10	25	2.5	100
933510X30	M10	30	2.5	100
933510X40	M10	40	3.2	100
933510X50	M10	50	3.7	100
933510X60	M10	60	4.2	100
933510X80	M10	80	5.1	100
933510X100	M10	100	4.8	100
933510X120	M10	120	4.8	50
933512X22	M12	22	3.5	100
933512X25	M12	25	3.6	100
933512X30	M12	30	4	100
933512X40	M12	40	4.5	100
933512X50	M12	50	5	100
933512X60	M12	60	6	100
933512X80	M12	80	7.7	50
933512X100	M12	100	9	50
933516X30	M16	30	8	50
933516X40	M16	40	9	50
933516X50	M16	50	10	50
933516X60	M16	60	12	50
933516X80	M16	80	14.4	25
933516X100	M16	100	17.2	25

11a

Galvanised

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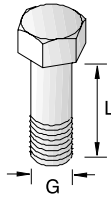
11.003

## Bolts

### Bolts DIN 931

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



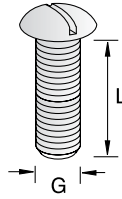
DIN 931

Art.Nr.	G	L mm	kg /100	
93158X100	M8	100	4.9	100
93158X110	M8	110	4.9	100
93158X70	M8	70	3	100

### Bolts DIN 964

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



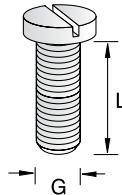
DIN 964

Art.Nr.	G	L mm	kg /100	
1754403	M4	40	0.3	100
1754553	M4	60	0.4	100
1755553	M5	60	0.8	100
1755703	M5	80	1.1	100

### Bolts DIN 84

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



DIN 84

Art.Nr.	G	L mm	kg /100	
1756553	M6	60	1.1	100
1756703	M6	80	1.5	100

11a

Galvanised

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## Bolts

### Bolts DIN 85A

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



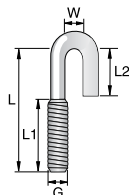
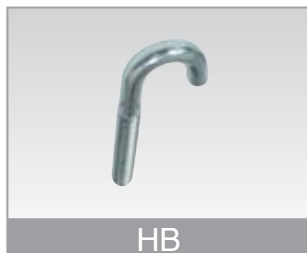
DIN 85A

Art.Nr.	G	L mm	kg /100	
85A5M6X8	M6	8	0.5	100
85A5M6X12	M6	12	0.5	100
85A5M6X16	M6	16	0.5	100
85A5M6X20	M6	20	0.6	100
85A5M6X25	M6	25	0.7	100
85A5M8X16	M8	16	1.1	100
85A5M8X20	M8	20	1.2	100

### Bolts

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



HB

Art.Nr.	G	L mm	L1 mm	L2 mm	W mm	kg /100	
HB8X115	M8	115	70	20	13	5	100
HB8X75	M8	75	50	20	13	7.5	100
HB10X150	M10	150	90	25	16	5	100
HB10X190	M10	190	130	25	16	5	100



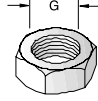
11.005

## Nuts

### Nuts DIN 934


Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



DIN 934

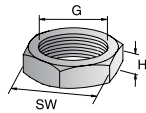
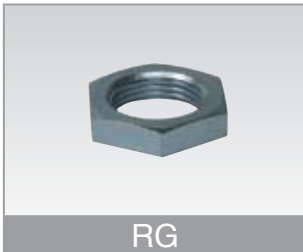
Galvanised  
11b

Art.Nr.	G	Kg /100	
9345M6	M6	0.2	100
9345M8	M8	0.5	100
934U5M10	M10	1.1	100
9345M10	M10	1.1	100
9345M12	M12	1.7	100
9345M16	M16	3.3	100
9345M20	M20	6.4	50
9345M22	M22	6.4	25
9345M24	M24	11	25
9345M27	M27	11	10


### Nuts

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



RG

Art.Nr.	G	H mm	SW	Kg /100	
1442201	1/2	8	32	3.3	50
1442801	3/4	9	36	4.1	50
1443501	1	10	46	7.9	50



## Nuts

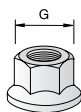
### Nuts DIN 6923


Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



DIN 6923



Art.Nr.	G	kg /100	
69235M6	M6	0.3	100
69235M8	M8	0.8	100
69235M10	M10	1.1	100
69235M12	M12	2	100

11b

Galvanised





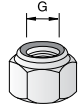
11.007

## Nuts

### Nuts DIN 985

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



DIN 985

11b

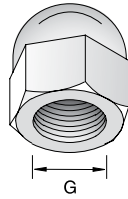
Galvanised

Art.Nr.	G	kg /100
9855M4	M4	0.5
9855M6	M6	0.5
9855M8	M8	0.5
9855M10	M10	1.1
9855M12	M12	1.6
9855M16	M16	3.2


### Nuts

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



CN

Art.Nr.	G	kg /100	
1621096	M8	0.8	100
1621196	M10	1.8	100

### Nuts Whizlock

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



WHIZLOCK

Art.Nr.	G	kg /100
WHIZNUT5M6	M6	1.5
WHIZNUT5M8	M8	0.7

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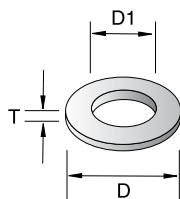


## Washers

### Washers DIN 125-1A

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



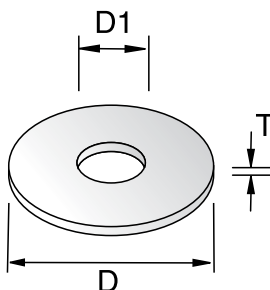
DIN 125-1A

Art.Nr.	D mm	D1 mm	T mm	kg /100	
1255M6	12.5	7	1.6	0.1	100
1255M8	17	9	2	0.1	100
1255M10	21	11	2.5	0.4	100
1255M12	24.0	13	3	0.6	100
1255M16	30	17	3	1.1	100

### Washers DIN 9021

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



DIN 9021

Art.Nr.	D mm	D1 mm	T mm	kg /100	
90215M6	18	6.4	1.6	0.2	100
90215M8	24	8.4	2	0.6	100
90215M10	30	10.5	2.5	1.2	100
90215M12	37	13	3	2.3	100
90215M16	50	17	3	4	100

11c

Galvanised



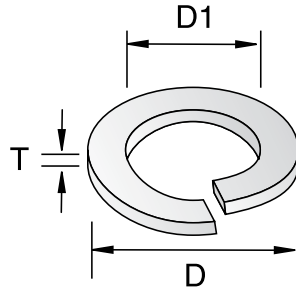
11.009

## Washers

### Washers DIN 127B

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329

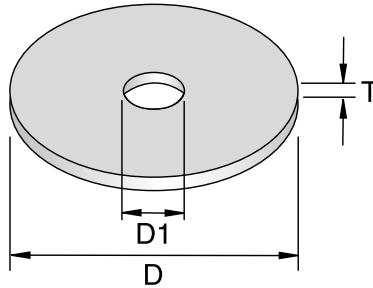


Art.Nr.	D mm	D1 mm	T mm	⊘ Kg/100	
1275M6	6.1	11.8	1.6	0.8	100
1275M8	8.1	14.8	2.0	0.1	100
1275M10	10.2	18.1	2.5	0.2	100
1275M12	12.2	21.1	3.0	0.3	100
1275M16			3.0	0.8	100

### Washers U28\_U40 + U20\_35

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN ISO 12329

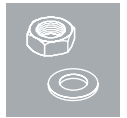


Art.Nr.	D mm	D1 mm	T mm	⊘ Kg/100	
1620426	20	4.3	1.25	0.3	200
1620526	20	5.3	1.25	0.3	200
1620626	20	6.4	1.25	0.2	200
1620826	25	8.4	1.25	0.4	200
1620846	35	8.3	2.0	1.4	100
1621036	30	10.5	1.25	0.8	200
1621046	35	10.5	2.0	1.3	100
1621236	32	12.3	1.50	0.5	200
1621246	35	12.3	2.0	1.3	100
3910105	28	6.4	2.0	0.9	100
3910106	28	8.4	2.0	1.0	100
3910107	28	10.5	2.0	1.0	100
3910122	40	8.4	3.0	2.6	100
3910123	40	10.5	3.0	2.3	100
3910124	40	13.0	3.0	2.7	100
3910125	40	17.0	3.0	2.4	100

11c

Galvanised

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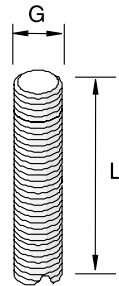


## Threaded Rod, Studs & Tubes

### Threaded Rod DIN 975

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



Art.Nr.	G	L mm	kg /100
9755M6X1M	M6	1000	17
9755M6X2M	M6	2000	34
9755M6X3M	M6	3000	51
9755M8X1M	M8	1000	31.9
9755M8X2M	M8	2000	63.8
9755M8X3M	M8	3000	100
9755M10X1M	M10	1000	50
9755M10X2M	M10	2000	100
9755M10X3M	M10	3000	150
9755M12X1M	M12	1000	72.5
9755M12X2M	M12	2000	145
9755M12X3M	M12	3000	210
9755M16X1M	M16	1000	133
9755M16X2M	M16	2000	266

11d

Galvanised



11.011

## Threaded Rod, Studs & Tubes

### Threaded Stud DIN 976

Material : Steel DD11 - EN 10111

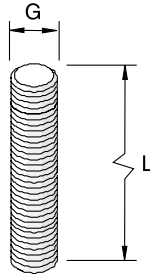
Finish : Electro zinc plated - DIN EN 12329

11d

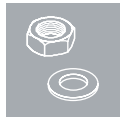
Galvanised



DIN 976



Art.Nr.	G	L mm	kg /100	
9765M8X30	M8	30	0.9	100
9765M8X40	M8	40	1.2	100
9765M8X50	M8	50	1.5	100
9765M8X60	M8	60	1.8	100
9765M8X70	M8	70	2.2	100
9765M8X80	M8	80	2.4	100
9765M8X90	M8	90	2.8	100
9765M8X100	M8	100	3.1	100
9765M8X150	M8	150	4.6	100
9765M8X200	M8	200	6.2	100
9765M10X10	M10	100	5.0	100
9765M10X15	M10	150	7.3	100
9765M10X20	M10	200	9.7	100
9765M10X30	M10	30	1.4	100
9765M10X40	M10	40	2.0	100
9765M10X60	M10	60	0.2	100
9765M10X70	M10	70	3.4	100
9765M10X80	M10	80	3.9	100
9765M10X90	M10	90	4.4	100
9765M12X10	M12	100	7.1	100
9765M12X15	M12	150	1.0	100
9765M12X20	M12	200	14.4	100
9765M12X40	M12	40	2.8	100
9765M12X60	M12	60	4.2	100
9765M12X80	M12	80	5.7	100
9765M16X10	M16	100	13.0	100
9765M16X15	M16	150	25.0	100
9765M16X20	M16	200	26.0	100
9765M16X30	M16	30	3.9	100
9765M16X40	M16	40	5.2	100
9765M16X60	M16	60	7.8	100
9765M16X80	M16	80	18.0	25

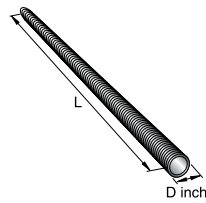



## Threaded Rod, Studs & Tubes

### Threated Tube

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



Art.Nr.	D Inch	L mm	kg /100	
TUBE51	1	2000	399	1
TUBE512	1/2	2000	172	1
TUBE534	3/4	2000	280	1
TUBE538	3/8	2000	134	1

### Threated Rod cutter

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



Art.Nr.

AB0203

RAB0203

For threaded rod DIN975 4.6 M8 & M10

11d

Galvanised

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11.013

## Rod connectors and reducers

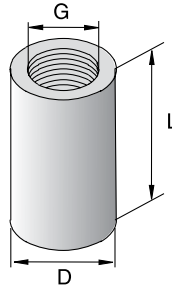
### Rod connectors and reducers

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329

11e

Galvanised

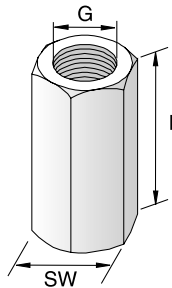


Art.Nr.	D mm	G	L mm	⊕ Kg /100	
1486256	10	M6	25	1.1	100
1488256	11	M8	25	1	100
1488406	11	M8	40	1.6	100
1481046	13	M10	25	2	100
1481056	13	M10	40	1.3	100
1481226	15	M12	25	1.6	100
1481246	15	M12	40	2.4	100
1481646	20	M16	40	6.2	100

### Rod connectors and reducers

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



Art.Nr.	G	L mm	SW	⊕ Kg /100	
63345M6	M6	18	10	0.9	50
63345M8	M8	24	13	1.9	50
63345M10	M10	30	17	5	50
63345M12	M12	36	19	6.3	50
63345M16	M16	48	24	12.3	50



## Rod connectors and reducers

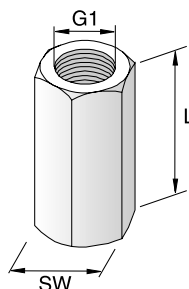
### Rod connectors and reducers

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



Coupler



Art.Nr.	G	G1	L mm	SW	kg /100	
SP1212	1/2	1/2	35	19	0.9	50
SP3838	3/8	3/8	35	27	0.9	50
SPM10M12	M10	M12	30	17	4	50
SPM8M10	M8	M10	30	13	3	50

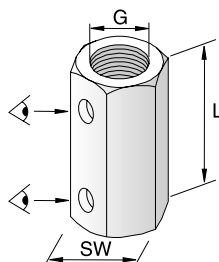
### Rod connectors and reducers

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



VISUAL



Art.Nr.	G	L mm	SW	kg /100	
TI63345M8	M8	30	13	2.2	50
TI63345M10	M10	30	17	4	50
TI63345M12	M12	30	17	3.3	50
TI63345M16	M16	40	22	7	50





11.015

## Rod connectors and reducers

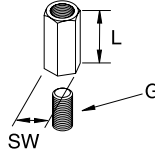
### Rod connectors and reducers

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329

11e

Galvanised



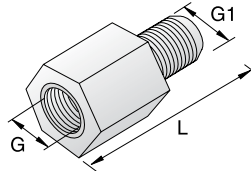
SOLID ADAPTER

Art.Nr.	G	G1	L mm	SW	kg /100	
SP12M10	M10	1/2	39	24	9	50
SP12M12	M12	1/2	42	24	10.7	50
SP12M16	M16	1/2	51	24	13.9	50
SP1M12	M12	1	47	42	9.7	50
SP1M16	M16	1	55	42	12.2	50
SP34M12	M12	3/4	47	30	18	50
SP34M16	M16	3/4	56	30	21.9	50

### Rod connectors and reducers

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



ADAPTER

Art.Nr.	G	G1	L mm	SW	kg /100	
1482210	1/2	M10	30	24	4.8	100
1482212	1/2	M12	30	24	4.6	100
1482216	1/2		35	30	9.7	100
310810	M8	M10	21	13	1.1	50
310812	M8	M12	23	13	1.8	50
311008	M10	M8	23	13	1.3	50
311012	M10	M12	23	13	1.6	50
311016	M10	M16	32	19	5.4	50
311208	M12	M8	23	17	2.2	50
311210	M12	M10	25	17	2.4	50
311216	M12	M16	32	19	2.4	50
311610	M16	M10	32	24	6.6	50
311612	M16		32	24	6.8	50

TYCENSUP 06/09



## Wood fixings

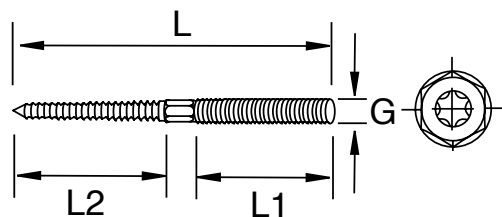
### Wood fixings

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



WT-MT



Art.Nr.	G	L mm	L1 mm	L2 mm	SW	⌀ Kg/100	
1440656	M6	50	25	23	-	0.8	100
1440686	M6	80	35	40	-	1.3	100
1440810	M8	100	42	47	Torx 25	2.5	100
1440816	M8	120	50	45	Torx 25	3	100
1440826	M8	170	50	60	Torx 25	4.4	100
1440836	M8	150	50	50	Torx 25	3.9	100
1440856	M8	50	12	37	Torx 25	1.1	100
1440860	M8	80	30	40	Torx 25	1.4	100
1440880	M8	60	20	35	Torx 25	1.9	100
1440896	M8	90	40	45	Torx 25	2.3	100
1441012	M10	120	50	55	Torx 25	5.1	100
1441016	M10	100	40	45	Torx 25	3.8	100
1441026	M10	140	50	60	Torx 25	5.7	100
1441036	M10	180	40	55	Torx 25	7.6	100
1441060	M10	60	20	35	Torx 25	2.2	100
1441080	M10	80	30	40	Torx 25	3	100
1441210	M12	100	25	57	Torx 30	5.4	100
1441212	M12	120	40	57	Torx 30	6.8	100

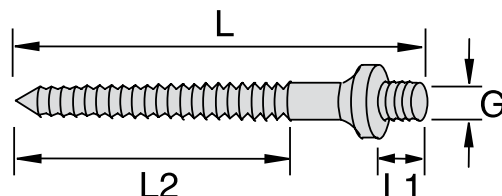
### Wood fixings

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



WT-1



Art.Nr.	G	L mm	L1 mm	L2 mm	⌀ Kg/100	
1446502	M6	50	6	30	0.7	100
1446802	M6	80	6	30	1.3	100
1448122	M8	120	6	30	2.7	100
1448502	M8	50	6	35	1.1	100
1448802	M8	80	6	35	1.7	100



11.017

## Wood fixings

### Wood fixings

Material : Steel DD11 - EN 10111

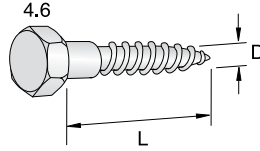
Finish : Electro zinc plated - DIN EN 12329


11f

Galvanised



DIN 571



Art.Nr.	D mm	L mm	kg /100	
57158X40	8	40	1.6	100
57158X50	8	50	3.7	100
57158X60	8	60	2.2	100
57158X80	8	80	2.6	100
571510X100	10	100	5.4	100
571510X120	10	120	5.4	100
571510X140	10	140	5.4	100
571510X60	10	60	4.5	100
571510X80	10	80	4.5	100



## Wood fixings

### Sammy M10 Vertical for Wood

Material : Carbon Steel  
Finish : Electrozinc



GST20



### Sammy M10 Horizontal Wood

Material : Carbon Steel  
Finish : Screw:Blue Climaseal - Cap:Electrozinc



SWG20



11f

Galvanised

Art.Nr.	G	L mm	L1 mm	SW	FM	Kg /100	
8148957	M10	65	51	16	x	2.9	125

Art.Nr.	G	L mm	L1 mm	SW	Kg /100	
8281957	M10	70	51	16	4.5	125

### Sammy Vertical Installation Socket

Material : Carbon Steel



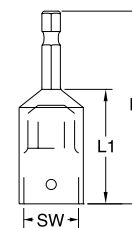
#14

### Sammy Horizontal Installation Socket

Material : Carbon Steel



#14SW



Art.Nr.	L mm	L1 mm	SW	Kg /100	
8113910	61	33	16	10	10

Art.Nr.	L mm	L1 mm	SW	Kg /100	
8114910	66	39	16	10	10



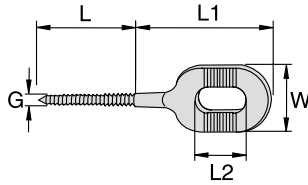
11.019

## Eye Screws

### Eye Screws

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329

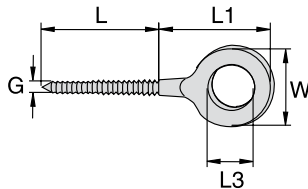


Art.Nr.	D mm	G	L mm	L1 mm	W mm	Kg /100	
1486504	6.5x15	H6	32	53	22	2.3	100

### Eye Screws

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329

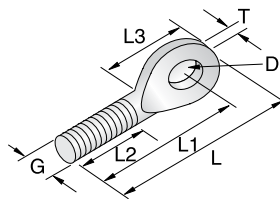


Art.Nr.	D mm	G	L mm	L1 mm	W mm	Kg /100	
1486404	9	H6	30	37	17	1.2	100

### Eye Screws

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



Art.Nr.	D mm	G	L mm	L1 mm	L2 mm	L3 mm	T mm	Kg /100	
MTREM8	8.5	M8	45	34	20	21	3.3	1.6	100

11g

Galvanised

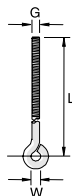


## Eye Screws

### Eye Screws

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



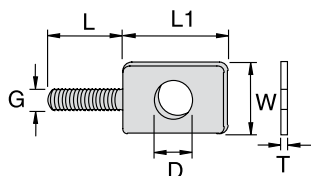
EYB

Art.Nr.	G	L mm	W mm	kg/100	
EYB10	M10	150	12	10	100
EYB12	M12	150	14	15.5	100
EYB16	M16	150	16	38.8	100
EYB20	M20	150	22	64.5	100
EYB24	M24	150	28	96	100

### Eye Screws

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



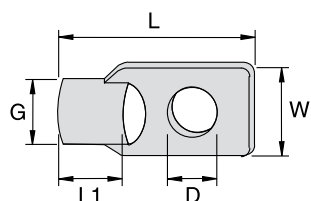
MF

Art.Nr.	D mm	G	L mm	L1 mm	W mm	T mm	kg/100	
1481205	12.5	M10	20	30	26	5	3.3	100
1481405	12.5	M10	40	30	26	5	4.3	100
1488205	10.5	M8	20	33	24	4.5	3	100
1488405	10.5	M8	40	33	24	4.5	3.7	100

### Eye Screws

Material : Steel DD11 - EN 10111

Finish : Electro zinc plated - DIN EN 12329



FF

Art.Nr.	D mm	G	L mm	L1 mm	W mm	kg/100	
1480085	8	M8	46	21	19	1.7	100
1480105	10	M10	52	25	22	2.6	100
1480125	12.5	M12	65	32	25	5.4	100

11g

Galvanised

TYCENSUP 06/09



11.021

## Bolts

### Bolts DIN 933 Hot Dip Galvanised

Material : Steel DD11 - EN 10111

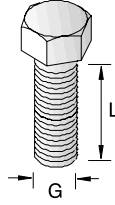
Finish : Hot dip galvanised - EN ISO 1461: 1999

11h

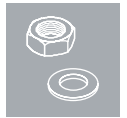
Hot Dip Galvanised



DIN 933-HDG



Art.Nr.	G	L mm	kg/100
93336X12	M6	12	0.4
93336X16	M6	16	0.4
93336X20	M6	20	0.6
93336X25	M6	25	0.6
93336X30	M6	30	0.7
93336X35	M6	35	0.7
93336X40	M6	40	0.8
93338X20	M8	20	1.5
93338X25	M8	25	1.3
93338X35	M8	35	1.6
93338X40	M8	40	1.7
93338X45	M8	45	2.1
93338X50	M8	50	2.1
93338X60	M8	60	2.4
933310X20	M10	20	2
933310X25	M10	25	2.4
933310X30	M10	30	2.6
933310X40	M10	40	3.1
933310X50	M10	50	3.5
933310X60	M10	60	4
933310X80	M10	80	5
933310X100	M10	100	6.2
933312X22	M12	22	3.4
933312X25	M12	25	3.4
933312X30	M12	30	3.7
933312X40	M12	40	4.4
933312X50	M12	50	5.2
933312X60	M12	60	5.8
933312X80	M12	80	7.1
933312X100	M12	100	4
933316X25	M16	25	3.4
933316X30	M16	30	3.7
933316X40	M16	40	4.4
933316X50	M16	50	4.4
933316X60	M16	60	4.4
933316X100	M16	100	8.5
933320X80	M20	80	7.1



## Nuts

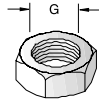
### Nuts DIN 934 Hot Dip Galvanised

Material : Steel DD11 - EN 10111

Finish : Hot dip galvanised - EN ISO 1461: 1999



DIN 934-HDG



Art.Nr.	G	$\frac{G}{kg}$ /100
9343M6	M6	0.2
9343M8	M8	0.5
9343M10	M10	1.1
9343M12	M12	1.7
9343M16	M16	3.2





11.023

## Washers

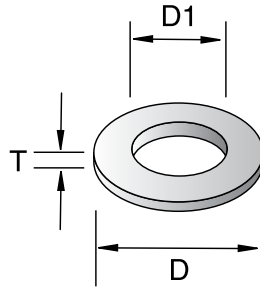
### Washers DIN 125-1A Hot Dip Galvanised

Material : Steel DD11 - EN 10111

Finish : Hot dip galvanised - EN ISO 1461: 1999



DIN 125-1A-HDG



11j  
Hot Dip Galvanised

Art.Nr.	D mm	D1 mm	T mm	kg/100	
1253M6	12.5	7	1.6	0.1	100
1253M8	17	9	2	0.2	100
1253M10	21	11	2.5	0.4	100
1253M12	24	13	3	0.6	100
1253M16	30.0	13	3	1.1	100

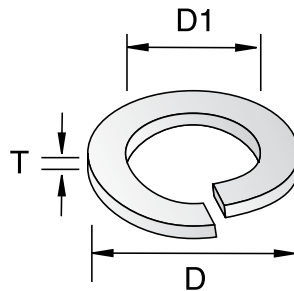
### Washers DIN 127B Hot Dip Galvanised

Material : Steel DD11 - EN 10111

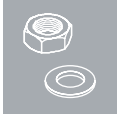
Finish : Hot dip galvanised - EN ISO 1461: 1999



DIN 127B-HDG



Art.Nr.	D mm	D1 mm	kg/100	
1273M6	6.1	11.8	0.1	100
1273M8	8.1	14.8	1.6	100
1273M10	10.2	18.1	0.2	100
1273M12	12.2	21.1	0.3	100
1273M16	16.2	27.4	1.0	100

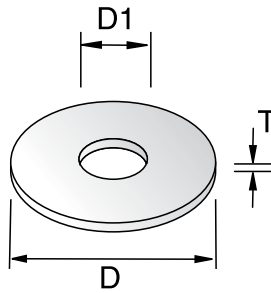



## Washers

### Washers DIN 9021 Hot Dip Galvanised

Material : Steel DD11 - EN 10111

Finish : Hot dip galvanised - EN ISO 1461: 1999



Art.Nr.	D mm	D1 mm	T mm	⊘ Kg /100	
90213M6	18	6.4	2	0.3	100
90213M8	24	8.4	2.5	0.7	100
90213M10	30	10.5	3	1.2	
90213M12	37	13	3	2.6	
90213M16	50	17	3	4	



11.025

## Threaded Rod, Studs & Tubes

### Threaded Rod DIN 975 Hot Dip Galvanised

Material : Steel DD11 - EN 10111

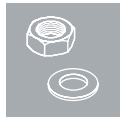
Finish : Hot dip galvanised - EN ISO 1461: 1999

11k

Hot Dip Galvanised



Art.Nr.	G	L mm	kg /100
9753M10X1M	M10	1000	50
9753M12X1M	M12	1000	72.5
9753M16X1M	M16	1000	133



## Rod connectors and reducers

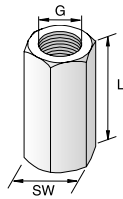
### Rod connectors and reducers


Material : Steel DD11 - EN 10111

Finish : Hot dip galvanised - EN ISO 1461: 1999



DIN 6334-HDG



Art.Nr.	G	L mm	T mm	SW	⌀ Kg /100	
63343M6	M6	18		10	5	100
63343M8	M8	24		13	5	100
63343M10	M10	30	1.6	17	5	50
63343M12	M12	36		19	6.3	50
63343M16	M16	48		24	6.3	50



11.027

## Bolts

### Bolts DIN 933 Stainless Steel

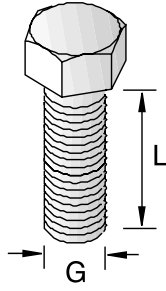
Material : Stainless Steel - 1.4404 - EN 10088-2

11m

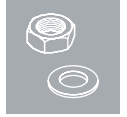
Stainless Steel



DIN 933-SS



Art.Nr.	G	L mm	kg/100
93346X12	M6	12	0.4
93346X16	M6	16	0.5
93346X20	M6	20	0.5
93346X25	M6	25	0.6
93346X30	M6	30	0.8
93346X35	M6	35	0.9
93346X40	M6	40	0.9
93346X60	M6	60	1.3
93348X20	M8	20	1.2
93348X25	M8	25	1.4
93348X30	M8	30	1.5
93348X35	M8	35	1.6
93348X40	M8	40	1.8
93348X45	M8	45	2.1
93348X50	M8	50	2.1
93348X60	M8	60	2.3
933410X20	M10	20	2.1
933410X25	M10	25	2.4
933410X30	M10	30	2.6
933410X40	M10	40	3.1
933410X50	M10	50	3.8
933410X60	M10	60	4
933410X80	M10	80	5
933410X100	M10	100	5.9
933412X100	M12	100	9.2
933412X22	M12	22	3.4
933412X25	M12	25	3.4
933412X30	M12	30	3.7
933412X40	M12	40	4.4
933412X50	M12	50	5.6
933412X60	M12	60	6.2
933412X80	M12	80	7.1
933416X25	M16	25	7.1
933416X30	M16	30	8
933416X40	M16	40	9
933416X50	M16	50	10.8
933416X60	M16	60	11.9
933416X80	M16	80	7.1
933416X100	M16	100	17.4



## Bolts

### Bolts DIN 85A Stainless Steel

Material : Stainless Steel - 1.4404 - EN 10088-2



Art.Nr.	G	L mm	⌀ Kg /100
85A4M6X16	M6	16	0.5
85A4M6X20	M6	20	0.6
85A4M6X25	M6	25	0.7
85A4M8X16	M8	16	1.1
85A4M8X20	M8	20	1.2
85A4M8X25	M8	25	1.4

11m

Stainless Steel

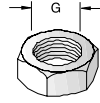


11.029

## Nuts

### Nuts DIN 934 Stainless Steel

Material : Stainless Steel - 1.4404 - EN 10088-2

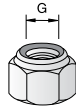


DIN 934-SS

Art.Nr.	G	kg /100
9344M6	M6	0.2
9344M8	M8	0.5
9344M10	M10	1.1
9344M12	M12	1.7
9344M16	M16	3.3

### Nuts DIN 985 Stainless Steel

Material : Stainless Steel - 1.4404 - EN 10088-2

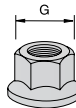


DIN 985-SS

Art.Nr.	G	kg /100
9854M6	M6	0.5
9854M8	M8	0.1
9854M10	M10	1.1
9854M12	M12	1.5
9854M16	M16	3.3

### Nuts DIN 6923 Stainless Steel

Material : Stainless Steel - 1.4404 - EN 10088-2



DIN 6923-SS

Art.Nr.	G	kg /100
69234M6	M6	0
69234M8	M8	0.7
69234M10	M10	1.1
69234M12	M12	2

11n

Stainless Steel

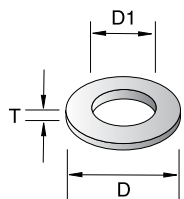
TYCENSUP 06/09



## Washers

### Washers DIN 125-1A Stainless Steel

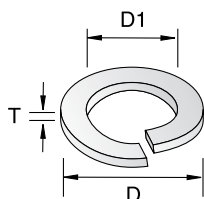
Material : Stainless Steel - 1.4404 - EN 10088-2



Art.Nr.	D mm	D1 mm	T mm	⊕ Kg /100	
1254M6	12.5	7	1.6	0.1	100
1254M8	17	9	2	0.2	100
1254M10	21	11	2.5	0.4	100
1254M12	24	13	3	0.3	100
1254M16	30	17	3	1.1	100

### Washers DIN 127B Stainless Steel

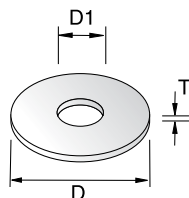
Material : Stainless Steel - 1.4404 - EN 10088-2



Art.Nr.	D mm	D1 mm	T mm	⊕ Kg /100	
1274M6	11.8	6.1	1.6	0.1	100
1274M8	14.8	8.1	2.0	0.1	100
1274M10	18.1	10.2	2.5	0.2	100
1274M12	21.1	12.2	3.0	0.3	100
1274M16	27.4	16.2	3.0	1.0	100

### Washers DIN 9021 Stainless Steel

Material : Stainless Steel - 1.4404 - EN 10088-2



Art.Nr.	D mm	D1 mm	T mm	⊕ Kg /100	
90214M6	18	6.4	1.6	0.2	100
90214M8	24	8.4	2	0.6	100
90214M10	30	10.5	2.5	1.2	100
90214M12	37	13	3	2.6	100
90214M16	50	17	3	4	





11.031

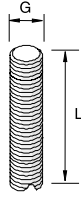
## Threaded Rod, Studs & Tubes

### Threaded Rod DIN 975 Stainless Steel

Material : Stainless Steel - 1.4404 - EN 10088-2



DIN 975-SS



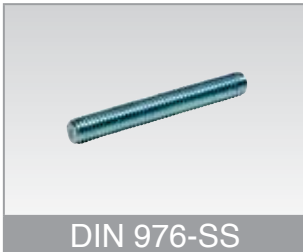
11p

Stainless Steel

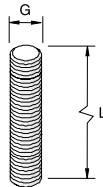
Art.Nr.	G	L mm	kg /100	
9754M6X1M	M6	1000	17	100
9754M8X1M	M8	1000	31	50
9754M8X2M	M8	2000	62	5
9754M8X3M	M8	3000	93	5
9754M10X1M	M10	1000	49	
9754M10X2M	M10	2000	98	
9754M10X3M	M10	3000	147	
9754M12X1M	M12	1000		
9754M12X2M	M12	2000	142	
9754M12X3M	M12	3000		
9754M16X1M	M16	1000	131	
9754M16X2M	M16	2000		
9754M16X3M	M16	3000	393	

### Threaded Stud DIN 976 Stainless Steel

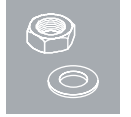
Material : Stainless Steel - 1.4404 - EN 10088-2



DIN 976-SS



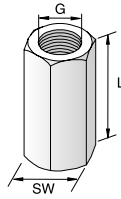
Art.Nr.	G	L mm	kg /100	
9764M8X60	M8	60	1.2	100
9764M8X70	M8	70	1.2	100
9764M10X60	M10	60	1.2	100
9764M12X11	M12	110	1.2	50




## Rod connectors and reducers

### Rod connectors and reducers

Material : Stainless Steel - 1.4404 - EN 10088-2



Art.Nr.	G	L mm	SW	Kg /100	
63344M6	M6	18	10	0.9	50
63344M8	M8	24	13	1.9	50
63344M10	M10	30	17	4.4	50
63344M12	M12	36	19	6.3	50
63344M16	M16	48	24	12.3	50