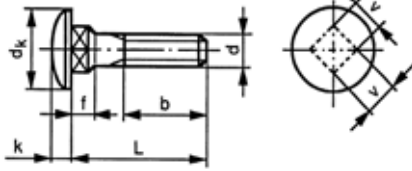
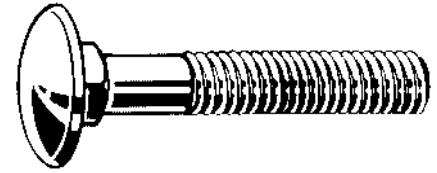


Mushroom head square neck bolt

1



ISO 8677
DIN 603
 NEN 303
 ANSI B18.5.2.3M
 BS 4933



Technical data

	M5	M6	M8	M10	M12	M16
d	M5	M6	M8	M10	M12	M16
P	0,8	1	1,25	1,5	1,75	2
b (min.): L≤125mm	16	18	22	26	30	38
b (min.): 125mm<L≤200mm	22	24	28	32	36	44
b (min.): L>200mm	-	-	41	45	49	57
dk (max.)	13,55	16,55	20,65	24,65	30,65	38,80
f (max.)	4,1	4,6	5,6	6,6	8,75	12,9
k (max.)	3,3	3,88	4,88	5,38	6,95	8,95
v (max.)	5,48	6,48	8,58	10,58	12,7	16,7

- Size 'b' is a guide value, it amounts on the minimum length of the threaded part.

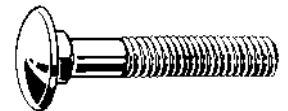
Article groups

Thread	Material	Class	Surface treatment	Packaging	Code	Page
M	St	8.8		Standard	08310	1-62
M	St	8.8	Zipl	Standard	08320	1-62
M	St.St. A2			Standard	51500	1-63
M	St.St. A4			Standard	55500	1-63

08310 Mushroom head square neck bolt

A90A

Thread Metric thread
Material Steel
Class 8.8
Packaging Standard

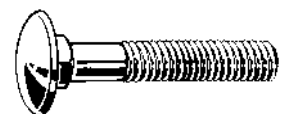


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M6X16	200	08310.060.016	M8X60	100	08310.080.060	M12X25	100	08310.120.025
M6X20	200	08310.060.020	M8X70	100	08310.080.070	M12X30	100	08310.120.030
M6X25	200	08310.060.025	M8X80	100	08310.080.080	M12X35	100	08310.120.035
M6X30	200	08310.060.030				M12X40	50	08310.120.040
M6X35	200	08310.060.035	M10X20	100	08310.100.020	M12X45	50	08310.120.045
M6X40	200	08310.060.040	M10X25	100	08310.100.025	M12X50	50	08310.120.050
M6X45	200	08310.060.045	M10X30	100	08310.100.030	M12X55	50	08310.120.055
M6X50	200	08310.060.050	M10X35	100	08310.100.035	M12X60	50	08310.120.060
			M10X40	100	08310.100.040	M12X65	50	08310.120.065
M8X16	200	08310.080.016	M10X45	100	08310.100.045	M12X70	50	08310.120.070
M8X20	200	08310.080.020	M10X50	100	08310.100.050	M12X80	50	08310.120.080
M8X25	200	08310.080.025	M10X55	100	08310.100.055	M12X90	50	08310.120.090
M8X30	200	08310.080.030	M10X60	100	08310.100.060	M12X100	50	08310.120.100
M8X35	200	08310.080.035	M10X70	100	08310.100.070			
M8X40	200	08310.080.040	M10X80	50	08310.100.080	M16X90	25	08310.160.090
M8X45	200	08310.080.045	M10X90	50	08310.100.090	M16X120	25	08310.160.120
M8X50	200	08310.080.050	M10X100	50	08310.100.100			
M8X55	100	08310.080.055						

08320 Mushroom head square neck bolt

A90A

Thread Metric thread
Material Steel
Class 8.8
Surface treatment Zinc plated
Packaging Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M6X16	200	08320.060.016	M8X20	200	08320.080.020	M8X55	100	08320.080.055
M6X20	200	08320.060.020	M8X25	200	08320.080.025	M8X60	100	08320.080.060
M6X30	200	08320.060.030	M8X30	200	08320.080.030			
M6X40	200	08320.060.040	M8X35	200	08320.080.035	M10X20	100	08320.100.020
M6X50	200	08320.060.050	M8X40	200	08320.080.040	M10X25	100	08320.100.025
			M8X45	200	08320.080.045	M10X30	100	08320.100.030
M8X16	200	08320.080.016	M8X50	200	08320.080.050	M10X35	100	08320.100.035

08320 Mushroom head square neck bolt ←

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M10X40	100	08320.100.040	M12X30	100	08320.120.030	M12X70	50	08320.120.070
M10X50	100	08320.100.050	M12X35	100	08320.120.035	M12X80	50	08320.120.080
M10X60	100	08320.100.060	M12X40	50	08320.120.040	M12X90	50	08320.120.090
M10X70	100	08320.100.070	M12X45	50	08320.120.045	M12X100	50	08320.120.100
M10X80	50	08320.100.080	M12X50	50	08320.120.050			
M10X90	50	08320.100.090	M12X60	50	08320.120.060			
M10X100	50	08320.100.100						

1

51500 Mushroom head square neck bolt R03A

Thread	Metric thread
Material	Stainless steel A2
Packaging	Standard

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M5X16	50	51500.050.016	M8X170 *	50	51500.080.170	M12X100	10	51500.120.100
M5X20	50	51500.050.020	M8X180 *	50	51500.080.180	M12X110	10	51500.120.110
M5X25	50	51500.050.025	M8X190 *	50	51500.080.190	M12X120	10	51500.120.120
M5X30	50	51500.050.030				M12X160 *	50	51500.120.160
M5X40	50	51500.050.040	M10X16 *	100	51500.100.016	M12X180 *	50	51500.120.180
M5X50	50	51500.050.050	M10X20	25	51500.100.020	M12X200 *	50	51500.120.200
M5X60	50	51500.050.060	M10X25	25	51500.100.025	M12X220 *	50	51500.120.220
			M10X30	25	51500.100.030	M12X240 *	50	51500.120.240
M6X16	50	51500.060.016	M10X35	25	51500.100.035	M12X260 *	50	51500.120.260
M6X20	50	51500.060.020	M10X40	25	51500.100.040	M12X280 *	50	51500.120.280
M6X25	50	51500.060.025	M10X45	25	51500.100.045	M12X300 *	50	51500.120.300
M6X30	50	51500.060.030	M10X50	25	51500.100.050			
M6X35	50	51500.060.035	M10X55	25	51500.100.055	M16X40 *	25	51500.160.040
M6X40	50	51500.060.040	M10X60	10	51500.100.060	M16X45	10	51500.160.045
M6X45	50	51500.060.045	M10X70	10	51500.100.070	M16X50 *	25	51500.160.050
M6X50	50	51500.060.050	M10X80	10	51500.100.080	M16X55 *	25	51500.160.055
M6X60	50	51500.060.060	M10X90	10	51500.100.090	M16X60	10	51500.160.060
M6X70	50	51500.060.070	M10X100	10	51500.100.100	M16X65	10	51500.160.065
M6X80	50	51500.060.080	M10X120	10	51500.100.120	M16X70 *	25	51500.160.070
M6X90	50	51500.060.090	M10X160 *	50	51500.100.160	M16X80 *	25	51500.160.080
M6X100	50	51500.060.100	M10X180 *	50	51500.100.180	M16X90 *	25	51500.160.090
			M10X200 *	50	51500.100.200	M16X100 *	25	51500.160.100
M8X16	50	51500.080.016	M10X220 *	50	51500.100.220	M16X110 *	25	51500.160.110
M8X20	50	51500.080.020	M10X240 *	50	51500.100.240	M16X120 *	25	51500.160.120
M8X25	50	51500.080.025	M10X260 *	50	51500.100.260	M16X130 *	25	51500.160.130
M8X30	50	51500.080.030	M10X280 *	50	51500.100.280	M16X140 *	25	51500.160.140
M8X35	50	51500.080.035	M10X300 *	50	51500.100.300	M16X150 *	25	51500.160.150
M8X40	25	51500.080.040				M16X160 *	25	51500.160.160
M8X50	25	51500.080.050	M12X25	10	51500.120.025	M16X180 *	25	51500.160.180
M8X60	25	51500.080.060	M12X30	10	51500.120.030	M16X200 *	25	51500.160.200
M8X70	25	51500.080.070	M12X40	10	51500.120.040	M16X220 *	25	51500.160.220
M8X80	25	51500.080.080	M12X50	10	51500.120.050	M16X240 *	25	51500.160.240
M8X100	25	51500.080.100	M12X60	10	51500.120.060	M16X260 *	25	51500.160.260
M8X110	25	51500.080.110	M12X70	10	51500.120.070	M16X280 *	25	51500.160.280
M8X120 *	50	51500.080.120	M12X80	10	51500.120.080	M16X300 *	25	51500.160.300
M8X160 *	50	51500.080.160	M12X90	10	51500.120.090			

55500 Mushroom head square neck bolt R43A

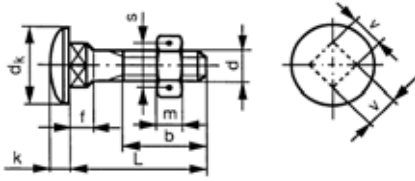
Thread	Metric thread
Material	Stainless steel A4
Packaging	Standard

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M5X16	50	55500.050.016	M6X90	50	55500.060.090	M8X140	10	55500.080.140
M5X20	50	55500.050.020	M6X100	50	55500.060.100	M8X150	10	55500.080.150
M5X30	50	55500.050.030	M6X110	25	55500.060.110			
M5X35	50	55500.050.035	M6X120	25	55500.060.120	M10X20	25	55500.100.020
M5X40	50	55500.050.040				M10X30	25	55500.100.030
M5X50	50	55500.050.050	M8X16	50	55500.080.016	M10X40	25	55500.100.040
M5X60	50	55500.050.060	M8X20	50	55500.080.020	M10X50	25	55500.100.050
M5X70	50	55500.050.070	M8X25	50	55500.080.025	M10X60	10	55500.100.060
			M8X30	50	55500.080.030	M10X70	10	55500.100.070
M6X16	50	55500.060.016	M8X35	50	55500.080.035	M10X80	10	55500.100.080
M6X20	50	55500.060.020	M8X40	25	55500.080.040	M10X100	10	55500.100.100
M6X25	50	55500.060.025	M8X50	25	55500.080.050	M10X110	10	55500.100.110
M6X30	50	55500.060.030	M8X60	25	55500.080.060	M10X120	10	55500.100.120
M6X35	50	55500.060.035	M8X70	25	55500.080.070	M10X130	10	55500.100.130
M6X40	50	55500.060.040	M8X80	25	55500.080.080	M10X140	10	55500.100.140
M6X45	50	55500.060.045	M8X90	25	55500.080.090	M10X150	10	55500.100.150
M6X50	50	55500.060.050	M8X100	25	55500.080.100	M10X160 *	50	55500.100.160
M6X60	50	55500.060.060	M8X110	10	55500.080.110	M10X200 *	50	55500.100.200
M6X70	50	55500.060.070	M8X120	10	55500.080.120			
M6X80	50	55500.060.080	M8X130	10	55500.080.130	M12X30	10	55500.120.030

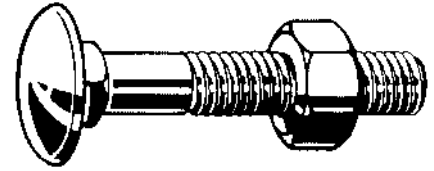
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55500 Mushroom head square neck bolt								
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M12X40	10	55500.120.040	M12X130	10	55500.120.130	M16X80	5	55500.160.080
M12X50	10	55500.120.050	M12X140	10	55500.120.140	M16X90	5	55500.160.090
M12X60	10	55500.120.060	M12X150	10	55500.120.150	M16X100	5	55500.160.100
M12X70	10	55500.120.070				M16X120	5	55500.160.120
M12X80	10	55500.120.080	M16X40	10	55500.160.040	M16X130	5	55500.160.130
M12X90	10	55500.120.090	M16X50	10	55500.160.050	M16X140	5	55500.160.140
M12X100	10	55500.120.100	M16X55 *	25	55500.160.055	M16X150	5	55500.160.150
M12X110	10	55500.120.110	M16X60	10	55500.160.060			
M12X120	10	55500.120.120	M16X70	10	55500.160.070			

Mushroom head square neck bolt with hexagon nut



ISO 8677/-
DIN 603/555 (1987)
 NEN 303/697
 ANSI B18.5.2.3M/-
 NF - / E25-402
 BS 4933/-



1

Technical data

	M5	M6	M8	M10	M12	M16
d	M5	M6	M8	M10	M12	M16
P	0,8	1	1,25	1,5	1,75	2
b (min.): L≤125mm	16	18	22	26	30	38
b (min.): 125mm<L≤200mm	22	24	28	32	36	44
b (min.): L>200mm	-	-	41	45	49	57
dk (max.)	13,55	16,55	20,65	24,65	30,65	38,8
f (max.)	4,1	4,6	5,6	6,6	8,75	12,9
k (max.)	3,3	3,88	4,88	5,38	6,95	8,95
v (max.)	5,48	6,48	8,58	10,58	12,7	16,7
m	4	5	6,5	8	10	13
s	8	10	13	17	19	24

- Size 'b' is a guide value, it amounts on the minimum length of the threaded part.

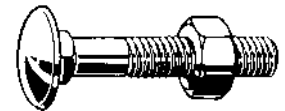
Article groups

Thread	Material	Class	Surface treatment	Packaging	Code	Page
M	St	≥4.6	Zipl	Standard	08250	1-65
M	St	≥4.6	Hot d.g.	Standard	08420	1-66

08250 Mushroom head square neck bolt with hexagon nut

E05A

Thread Metric thread
Material Steel
Class ≥4.6
Surface treatment Zinc plated
Packaging Standard



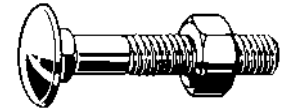
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M5X16	500	08250.050.016	M8X40	200	08250.080.040	M10X130	50	08250.100.130
M5X20	500	08250.050.020	M8X45	200	08250.080.045	M10X140	50	08250.100.140
M5X25	500	08250.050.025	M8X50	200	08250.080.050	M10X150	50	08250.100.150
M5X30	500	08250.050.030	M8X55	200	08250.080.055	M10X160	50	08250.100.160
M5X35	200	08250.050.035	M8X60	200	08250.080.060	M10X170	50	08250.100.170
M5X40	200	08250.050.040	M8X65	200	08250.080.065	M10X180	50	08250.100.180
M5X45	200	08250.050.045	M8X70	200	08250.080.070	M10X190	50	08250.100.190
M5X50	200	08250.050.050	M8X75	200	08250.080.075	M10X200	50	08250.100.200
M5X60	200	08250.050.060	M8X80	200	08250.080.080	M10X220	25	08250.100.220
M5X65	200	08250.050.065	M8X90	100	08250.080.090	M10X240	25	08250.100.240
M5X70	200	08250.050.070	M8X100	100	08250.080.100	M10X260	25	08250.100.260
M5X80	200	08250.050.080	M8X110	100	08250.080.110	M10X280	25	08250.100.280
			M8X120	100	08250.080.120	M10X300	25	08250.100.300
			M8X130	100	08250.080.130			
M6X16	200	08250.060.016	M8X140	50	08250.080.140	M12X30	100	08250.120.030
M6X20	200	08250.060.020	M8X150	50	08250.080.150	M12X35	100	08250.120.035
M6X25	200	08250.060.025	M8X160	50	08250.080.160	M12X40	100	08250.120.040
M6X30	200	08250.060.030	M8X170	50	08250.080.170	M12X45	100	08250.120.045
M6X35	200	08250.060.035	M8X180	50	08250.080.180	M12X50	100	08250.120.050
M6X40	200	08250.060.040	M8X200	50	08250.080.200	M12X55	100	08250.120.055
M6X45	200	08250.060.045				M12X60	100	08250.120.060
M6X50	200	08250.060.050				M12X65	50	08250.120.065
M6X55	200	08250.060.055	M10X20	200	08250.100.020	M12X70	50	08250.120.070
M6X60	200	08250.060.060	M10X25	200	08250.100.025	M12X75	50	08250.120.075
M6X65	200	08250.060.065	M10X30	200	08250.100.030	M12X80	50	08250.120.080
M6X70	200	08250.060.070	M10X35	100	08250.100.035	M12X85	50	08250.120.085
M6X75	200	08250.060.075	M10X40	100	08250.100.040	M12X90	50	08250.120.090
M6X80	200	08250.060.080	M10X45	100	08250.100.045	M12X100	50	08250.120.100
M6X90	100	08250.060.090	M10X50	100	08250.100.050	M12X110	50	08250.120.110
M6X100	100	08250.060.100	M10X55	100	08250.100.055	M12X120	50	08250.120.120
M6X110	100	08250.060.110	M10X60	100	08250.100.060	M12X130	50	08250.120.130
M6X120	100	08250.060.120	M10X65	100	08250.100.065	M12X140	50	08250.120.140
M6X140	100	08250.060.140	M10X70	100	08250.100.070	M12X150	50	08250.120.150
			M10X75	100	08250.100.075	M12X160	25	08250.120.160
			M10X80	100	08250.100.080	M12X170	25	08250.120.170
M8X16	200	08250.080.016	M10X90	100	08250.100.090	M12X180	25	08250.120.180
M8X20	200	08250.080.020	M10X100	100	08250.100.100	M12X190	25	08250.120.190
M8X25	200	08250.080.025	M10X110	50	08250.100.110	M12X200	25	08250.120.200
M8X30	200	08250.080.030	M10X120	50	08250.100.120	M12X220	25	08250.120.220
M8X35	200	08250.080.035						

1
08250 Mushroom head square neck bolt with hexagon nut

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M12X240	25	08250.120.240	M16X70	25	08250.160.070	M16X240	10	08250.160.240
M12X250	25	08250.120.250	M16X80	25	08250.160.080	M16X260	10	08250.160.260
M12X260	25	08250.120.260	M16X100	25	08250.160.100	M16X280	10	08250.160.280
M12X280	25	08250.120.280	M16X110	25	08250.160.110	M16X300	10	08250.160.300
M12X300	25	08250.120.300	M16X120	25	08250.160.120	M16X320	10	08250.160.320
M12X320	10	08250.120.320	M16X130	25	08250.160.130	M16X340	10	08250.160.340
M12X340	10	08250.120.340	M16X140	25	08250.160.140	M16X360	10	08250.160.360
M12X360	10	08250.120.360	M16X160	25	08250.160.160	M16X380	10	08250.160.380
M12X380	10	08250.120.380	M16X170	25	08250.160.170	M16X400	10	08250.160.400
M12X400	10	08250.120.400	M16X180	25	08250.160.180			
			M16X200	10	08250.160.200			
M16X60	50	08250.160.060	M16X220	10	08250.160.220			

08420 Mushroom head square neck bolt with hexagon nut oversized thread
E09A

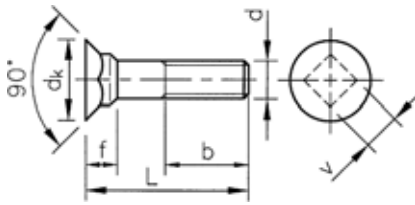
Thread Metric thread
Material Steel
Class ≥4.6
Surface treatment Hot dip galvanized
Packaging Standard



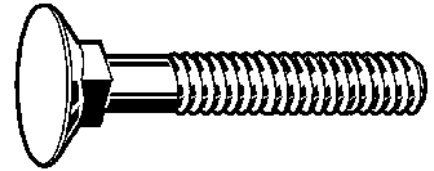
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M8X50	200	08420.080.050	M10X150	50	08420.100.150	M12X260	25	08420.120.260
M8X60	200	08420.080.060	M10X160	50	08420.100.160	M12X280	25	08420.120.280
M8X70	200	08420.080.070	M10X180	50	08420.100.180	M12X300	25	08420.120.300
M8X80	100	08420.080.080	M10X200	50	08420.100.200	M12X320	10	08420.120.320
M8X90	100	08420.080.090	M10X220	25	08420.100.220	M12X340	10	08420.120.340
M8X100	100	08420.080.100	M10X240	25	08420.100.240	M12X360	10	08420.120.360
M8X110	100	08420.080.110				M12X380	10	08420.120.380
M8X120	100	08420.080.120	M12X60	50	08420.120.060	M12X400	10	08420.120.400
M8X130	100	08420.080.130	M12X70	50	08420.120.070			
M8X140	50	08420.080.140	M12X80	50	08420.120.080	M16X100	25	08420.160.100
M8X160	50	08420.080.160	M12X90	50	08420.120.090	M16X120	25	08420.160.120
M8X180	50	08420.080.180	M12X100	50	08420.120.100	M16X130	25	08420.160.130
			M12X110	50	08420.120.110	M16X140	25	08420.160.140
M10X50	100	08420.100.050	M12X120	50	08420.120.120	M16X150	25	08420.160.150
M10X60	100	08420.100.060	M12X130	50	08420.120.130	M16X160	25	08420.160.160
M10X70	100	08420.100.070	M12X140	50	08420.120.140	M16X180	25	08420.160.180
M10X80	100	08420.100.080	M12X150	50	08420.120.150	M16X200	10	08420.160.200
M10X90	100	08420.100.090	M12X160	25	08420.120.160	M16X220	10	08420.160.220
M10X100	100	08420.100.100	M12X170	25	08420.120.170	M16X240	10	08420.160.240
M10X110	50	08420.100.110	M12X180	25	08420.120.180	M16X260	10	08420.160.260
M10X120	50	08420.100.120	M12X200	25	08420.120.200	M16X280	10	08420.160.280
M10X130	50	08420.100.130	M12X220	25	08420.120.220			
M10X140	50	08420.100.140	M12X240	25	08420.120.240			

- For hot dip galvanized bolts with OVERSIZED thread the zinc layer is applied ON the normal thread, so AFTER galvanizing these bolts are no longer ISO-metric mating, but thicker: so called OVERSIZED.
- The corresponding OVERSIZED nuts have been tapped about 0,3 mm larger AFTER galvanizing running perfectly onto these bolts.

Flat countersunk square neck bolt with short square



DIN ≈608
BS ≈4933



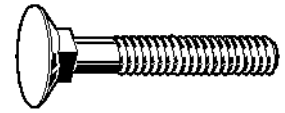
Technical data

d	M10	M12
P	1,5	1,75
b (min.)	26	30
dk (max.)	19,65	24,65
f (max.)	8,45	11,05
v (max.)	10,58	12,7

01036 Flat countersunk square neck bolt with short square

A90A

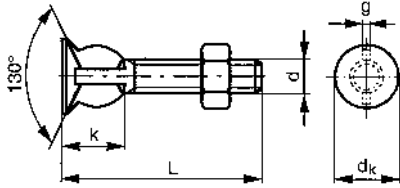
Thread Metric thread
Material Steel
Class 8.8
Packaging Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M10X25	100	01036.100.025	M10X50	50	01036.100.050	M12X35	50	01036.120.035
M10X30	100	01036.100.030	M10X60	50	01036.100.060	M12X40	50	01036.120.040
M10X35	100	01036.100.035				M12X50	50	01036.120.050
M10X40	100	01036.100.040	M12X30	50	01036.120.030			

1

Flat countersunk wing neck bolt with hexagon nut



DIN - / 555 (1987)
NEN - / 697
NF - / E25-402



Technical data

d	M6	M8
P	1	1,25
dk	11,5	15
k	8	11,5
g	1	1,2
m	5	6,5
s	10	13

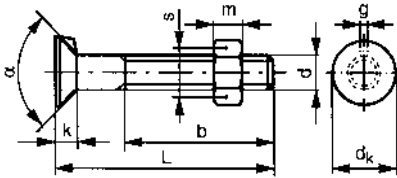
- The corresponding hexagon nuts have a property class \geq I4I.

08260	SEHA Flat countersunk wing neck bolt with hexagon nut	E90A
Thread	Metric thread	
Material	Steel	
Surface treatment	Zinc plated	
Packaging	Standard	

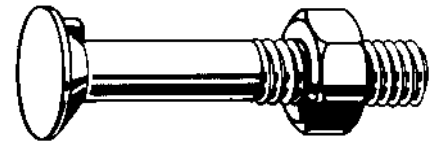


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M6X20	200	08260.060.020	M6X40	200	08260.060.040	M8X50	100	08260.080.050
M6X25	200	08260.060.025	M6X50	200	08260.060.050			
M6X30	200	08260.060.030						
M6X35	200	08260.060.035	M8X40	100	08260.080.040			

Flat countersunk nib bolt with hexagon nut

1


DIN 604/555 (1987)
 NEN 2355/697
 NF - / E25-402
 BS 4933/-



Technical data

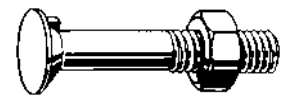
d	M10	M12	M16	M20	M24
P	1,5	1,75	2	2,5	3
b (min.): L≤125mm	26	30	38	46	54
b (min.): 125mm<L≤200mm	32	36	44	52	60
b (min.): L>200mm	45	49	57	65	73
dk (max.)	19,65	24,65	32,8	32,8	38,8
k	5,5	7	9	11,5	13
g (max.)	3,2	3,6	4,2	5,4	6,6
alpha (min.)	90°	90°	90°	60°	60°
m	8	10	13	16	19
s	17	19	24	30	36

- The corresponding hexagon nuts have a property class ≥ I4I.

08070 Flat countersunk nib bolt with hexagon nut

E01B

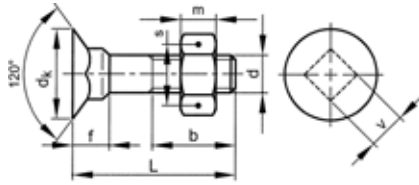
Thread Metric thread
 Material Steel
 Class ≥4.6
 Packaging Standard



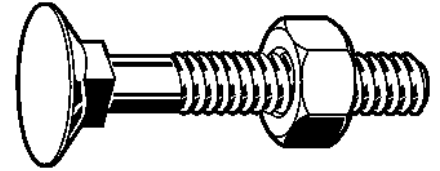
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M10X25	100	08070.100.025	M12X60	50	08070.120.060	M20X50	25	08070.200.050
M10X30	100	08070.100.030	M12X70	50	08070.120.070	M20X60	25	08070.200.060
M10X35	100	08070.100.035	M12X80	50	08070.120.080	M20X70	25	08070.200.070
M10X40	100	08070.100.040	M12X90	50	08070.120.090	M20X80	25	08070.200.080
M10X45	100	08070.100.045				M20X90	25	08070.200.090
M10X50	100	08070.100.050	M16X35	25	08070.160.035	M20X100	25	08070.200.100
M10X55	100	08070.100.055	M16X40	25	08070.160.040	M20X120	25	08070.200.120
M10X60	100	08070.100.060	M16X45	25	08070.160.045	M20X130	25	08070.200.130
M10X70	100	08070.100.070	M16X50	25	08070.160.050			
M10X80	50	08070.100.080	M16X55	25	08070.160.055	M24X60	25	08070.240.060
M10X90	50	08070.100.090	M16X60	25	08070.160.060	M24X80	25	08070.240.080
			M16X70	25	08070.160.070	M24X90	25	08070.240.090
M12X30	100	08070.120.030	M16X80	25	08070.160.080	M24X100	25	08070.240.100
M12X35	100	08070.120.035	M16X90	25	08070.160.090	M24X110	25	08070.240.110
M12X40	100	08070.120.040	M16X100	25	08070.160.100			
M12X45	100	08070.120.045	M16X140	25	08070.160.140			
M12X50	100	08070.120.050						

Flat countersunk square neck bolt with long square with hexagon nut

1



DIN 605/555 (1987)
 NF - / E25-402
 BS 4933/-



Technical data

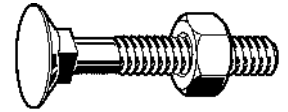
	M6	M8	M10
d	M6	M8	M10
P	1	1,25	1,5
b (min.)	18	22	26
dk (max.)	16,55	20,65	24,65
f (max.)	7,45	9,45	11,55
v (max.)	6,48	8,58	10,58
m	5	6,5	8
s	10	13	17

- The corresponding hexagon nuts have a property class \geq I4I.

08206 Flat countersunk square neck bolt with long square with hexagon nut

E03B

Thread Metric thread
Material Steel
Class 4.6
Surface treatment Zinc plated
Packaging Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M6X30	200	08206.060.030	M8X35	200	08206.080.035	M10X50	100	08206.100.050
M6X35	200	08206.060.035	M8X40	200	08206.080.040	M10X60	100	08206.100.060
M6X40	200	08206.060.040	M8X50	200	08206.080.050			
M6X50	200	08206.060.050	M8X60	200	08206.080.060			
M8X30	200	08206.080.030	M10X40	100	08206.100.040			