

SOCKET FLAT HEAD CAP SCREWS

SDP/SI

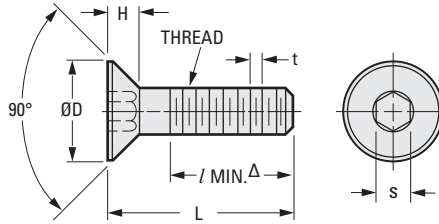
DIN 7991

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> MATERIAL:

304 Stainless Steel

Priced Per 100 Pieces



The projections shown are per ISO convention.

METRIC COMPONENT

Catalog Number	Thread Size	D Dia.	H	L Length	L/Δ Min.	s	t
MD7991MXO040X012	M4	8	2.3	12	14	2.5	0.7
MD7991MXO040X016				16			
MD7991MXO040X020				20			
MD7991MXO050X010	M5	10	2.8	10	16	3	0.8
MD7991MXO050X012				12			
MD7991MXO050X016				16			
MD7991MXO050X020				20			
MD7991MXO050X025				25			
MD7991MXO050X030	30						
MD7991MXO060X012	M6	12	3.3	12	18	4	1
MD7991MXO060X020				20			
MD7991MXO080X012	M8	16	4.4	12	22	5	1.25
MD7991MXO080X020				20			
MD7991MXO080X025				25			
MD7991MXO080X030				30			

Δ At SDP/SI's option, some screws may be supplied fully threaded.

Figures above indicate minimum thread length, L Min.

SOCKET FLAT HEAD CAP SCREWS

SDP/SI

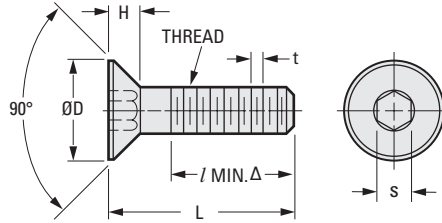
DIN 7991

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> MATERIAL / FINISH:

High-Tensile Steel, Grade 10.9, Black Oxide Finish

Priced Per 100 Pieces



The projections shown are per ISO convention.

METRIC COMPONENT

Catalog Number	Thread Size	D Dia.	H	L Length	/Δ Min.	s	t
MD7991MQB040X008	M4	8	2.3	8	14	2.5	0.7
MD7991MQB040X010				10			
MD7991MQB040X012				12			
MD7991MQB040X016				16			
MD7991MQB040X020				20			
MD7991MQB040X025				25			
MD7991MQB040X030				30			
MD7991MQB050X012	M5	10	2.8	12	16	3	0.8
MD7991MQB050X020				20			
MD7991MQB050X025				25			
MD7991MQB050X030				30			
MD7991MQB050X040				40			
MD7991MQB050X050				50			
MD7991MQB060X008				M6			
MD7991MQB060X010	10						
MD7991MQB060X012	12						
MD7991MQB060X016	16						
MD7991MQB060X025	25						
MD7991MQB060X030	30						
MD7991MQB060X035	35						
MD7991MQB060X040	40						
MD7991MQB060X050	50						
MD7991MQB080X010	M8	16	4.4	10	22	5	1.25
MD7991MQB080X012				12			
MD7991MQB080X016				16			
MD7991MQB080X020				20			
MD7991MQB080X025				25			
MD7991MQB080X030				30			
MD7991MQB080X035				35			
MD7991MQB080X040				40			
MD7991MQB080X050				50			

Δ At SDP/SI's option, some screws may be supplied fully threaded.
 Figures above indicate minimum thread length, / Min.

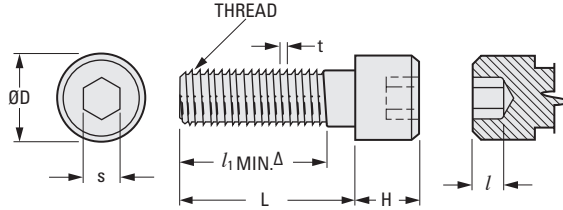
10-14
D805

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> MATERIAL:

304 Stainless Steel

Priced Per 100 Pieces



The projections shown are per ISO convention.

METRIC COMPONENT

Catalog Number	Thread Size	L Length
*MD0912MXO016X003	M1.6	3
*MD0912MXO016X004		4
*MD0912MXO016X005		5
*MD0912MXO016X006		6
*MD0912MXO016X008		8
MD0912MXO020X004	M2	4
MD0912MXO020X005		5
MD0912MXO020X006		6
MD0912MXO020X008		8
MD0912MXO020X010	M2.5	10
MD0912MXO025X005		5
MD0912MXO025X006		6
MD0912MXO025X008		8
MD0912MXO025X010		10
MD0912MXO025X012	M3	12
MD0912MXO030X006		6
MD0912MXO030X008		8
MD0912MXO030X010		10
MD0912MXO030X012	M4	12
MD0912MXO030X016		16
MD0912MXO040X008		8
MD0912MXO040X010		10
MD0912MXO040X012	M5	12
MD0912MXO040X016		16
MD0912MXO040X020		20
MD0912MXO040X025		25
MD0912MXO040X030		30

Catalog Number	Thread Size	L Length
MD0912MXO050X010	M5	10
MD0912MXO050X012		12
MD0912MXO050X016		16
MD0912MXO050X020		20
MD0912MXO050X025		25
MD0912MXO050X030	M6	30
MD0912MXO050X035		35
MD0912MXO060X012		12
MD0912MXO060X016		16
MD0912MXO060X020		20
MD0912MXO060X025	M8	25
MD0912MXO060X030		30
MD0912MXO060X035		35
MD0912MXO060X040		40
MD0912MXO060X045		45
MD0912MXO060X050	M10	50
MD0912MXO080X012		12
MD0912MXO080X016		16
MD0912MXO080X020		20
MD0912MXO080X025		25
MD0912MXO080X030	M8	30
MD0912MXO080X035		35
MD0912MXO080X040		40
MD0912MXO080X045		45
MD0912MXO080X050		50
MD0912MXO080X055	M10	55
MD0912MXO080X060		60
MD0912MXO100X040		40

* M1.6 material is 316 Stainless Steel

Δ If the L length is less than l₁ Min., screw is fully threaded.

Some screws may be fully threaded regardless.

Dimensions	Thread Size									
	M1.6	M2	M2.5	M3	M4	M5	M6	M8	M10	
t	0.35	0.4	0.45	0.5	0.7	0.8	1	1.25	1.5	
D	3	3.8	4.5	5.5	7	8.5	10	13	16	
H	1.7	2	2.5	3	4	5	6	8	10	
s	1.5	1.5	2	2.5	3	4	5	6	8	
l	0.7	1	1.1	1.3	2	2.5	3	4	5	
Δ l ₁ Min.	15	16	17	18	20	22	24	28	32	



DIN 912

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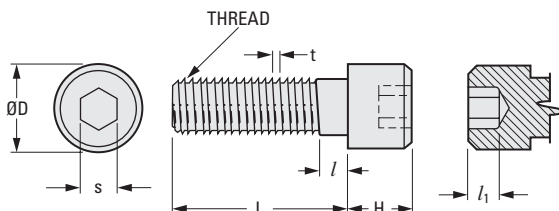
> MATERIAL / FINISH:

High-Tensile Steel, Grade 12.9, Black Oxide Finish
Coated with Dry Molybdenum Disulfide

> SPECIFICATION:

Priced Per 100 Pieces

These screws are ideal for use with aluminum to prevent galling of threaded holes.



The projections shown are per ISO convention.

METRIC COMPONENT

Catalog Number	Thread Size	L	D Dia.	H	s	l ₁	l Ref.	t
MD0912MQBM020X10	M2	10	3.8	2	1.5	1	0.7	0.4
MD0912MQBM025X06	M2.5	6	4.5	2.5	2	1.1	0.9	0.45
MD0912MQBM025X08		8						
MD0912MQBM025X10		10						
MD0912MQBM025X12		12						
MD0912MQBM030X06	M3	6	5.5	3	2.5	1.3	1	0.5
MD0912MQBM030X08		8						
MD0912MQBM030X10		10						
MD0912MQBM030X12		12						
MD0912MQBM030X16		16						
MD0912MQBM040X08	M4	8	7	4	3	2	1.4	0.7
MD0912MQBM040X10		10						
MD0912MQBM040X12		12						
MD0912MQBM040X16		16						
MD0912MQBM040X20		20						

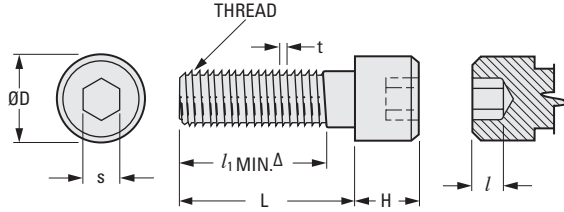
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> MATERIAL / FINISH:

High-Tensile Steel, Grade 12.9, Black Oxide Finish

> SPECIFICATION:

Priced Per 100 Pieces



The projections shown are per ISO convention.

METRIC COMPONENT

Catalog Number	Thread Size	L Length
MD0912MQB020X004	M2	4
MD0912MQB020X005		5
MD0912MQB020X006		6
MD0912MQB020X008		8
MD0912MQB020X010		10
MD0912MQB025X005	M2.5	5
MD0912MQB025X006		6
MD0912MQB025X008		8
MD0912MQB025X010		10
MD0912MQB025X012		12
MD0912MQB030X006	M3	6
MD0912MQB030X008		8
MD0912MQB030X010		10
MD0912MQB030X012		12
MD0912MQB030X016		16
MD0912MQB040X006	M4	6
MD0912MQB040X008		8
MD0912MQB040X010		10
MD0912MQB040X012		12
MD0912MQB040X016		16
MD0912MQB040X020	20	
MD0912MQB040X025	25	

Catalog Number	Thread Size	L Length
MD0912MQB050X010	M5	10
MD0912MQB050X012		12
MD0912MQB050X016		16
MD0912MQB050X020		20
MD0912MQB050X025		25
MD0912MQB050X030	M6	30
MD0912MQB050X035		35
MD0912MQB060X012		12
MD0912MQB060X016		16
MD0912MQB060X020		20
MD0912MQB060X025	M8	25
MD0912MQB060X030		30
MD0912MQB060X035		35
MD0912MQB060X040		40
MD0912MQB060X045		45
MD0912MQB060X050	M8	50
MD0912MQB080X016		16
MD0912MQB080X020		20
MD0912MQB080X025		25
MD0912MQB080X030		30
MD0912MQB080X035		35
MD0912MQB080X040		40
MD0912MQB080X045		45
MD0912MQB080X055		55
MD0912MQB080X060		60
MD0912MQB080X065	65	
MD0912MQB080X070	70	

Δ If the L length is less than l₁ Min., screw is fully threaded. Some screws may be fully threaded regardless.

Dimensions	Thread Size						
	M2	M2.5	M3	M4	M5	M6	M8
t	0.4	0.45	0.5	0.7	0.8	1	1.25
D	3.8	4.5	5.5	7	8.5	10	13
H	2	2.5	3	4	5	6	8
s	1.5	2	2.5	3	4	5	6
l	1	1.1	1.3	2	2.5	3	4
Δ l ₁ Min.	16	17	18	20	22	24	28