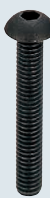


Hexagon Socket Cap Screws

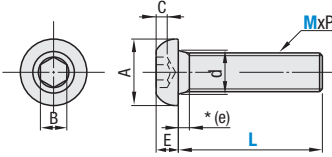
Button Head / Button Head Stainless Steel

Hexagon Socket Cap Screws – Button Head

RoHS10



BCB



RoHS10

* e (Incomplete Threaded Portion) = Max. 2 Pitch

JIS B 1174


Part Number		Part Number	
Type	M - L	Type	M - L
BCB	2 - 3	BCB	5 - 12
	4		15
	5		20
	6		25
	8		30
	10		6 - 8
	2.5 - 4		10
	5		12
	6		15
	8		20
	3 - 4		25
	5		30
	6		35
	8		8 - 10
	10		12
	12		15
	15		20
	20		25
	25		30
	4 - 6		35
	8		40
	10		45
	12		50
	15		10 - 15
	20		20
	25		25
	30		30
	5 - 6		35
	8		40
	10		

M x P (Coarse)	A	E	B	C (Min.)	d	(e)
2 x 0.4	3.5	1.3	1.3	0.6	2.4	0.6
2.5 x 0.45	4.5	1.5	1.5	0.8	3	0.8
3 x 0.5	5.7	1.65	2	1.04	3.6	1
4 x 0.7	7.6	2.2	2.5	1.3	4.7	1.4
5 x 0.8	9.5	2.75	3	1.56	5.7	1.6
6 x 1.0	10.5	3.3	4	2.08	6.8	2
8 x 1.25	14.0	4.4	5	2.6	9.2	2.5
10 x 1.5	17.5	5.5	6	3.12	11.2	3.0

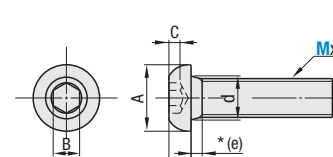
* The strength class signifies the screw's tensile strength.
(Ex.) 10. 9
This indicates that the minimum value for yielding point or proof stress is 90% of tensile strength.
This indicates that the minimum value of tensile strength is 1,040 N/mm².

Hexagon Socket Cap Screws – Button Head Stainless Steel

RoHS10



SBCB (Stainless Steel)



RoHS10

JIS B 1174

Part Number		Part Number	
Type	M - L	Type	M - L
SBCB	2 - 3	SBCB	5 - 6
	4		8
	5		10
	6		12
	2.5 - 4		15
	5		20
	6		25
	8		30
	3 - 4		6 - 8
	5		10
	6		12
	8		15
	10		20
	12		25
	15		30
	20		35
	25		8 - 10
	4 - 6		12
	8		15
	10		20
	12		25
	15		30
	20		35
	25		40
	30		45
			50

M x P (Coarse)	A	E	B	C (Min.)	d	(e)
2 x 0.4	3.5	1.3	1.3	0.6	2.4	0.6
2.5 x 0.45	4.5	1.5	1.5	0.8	3	0.8
3 x 0.5	5.7	1.65	2	1.04	3.6	1
4 x 0.7	7.6	2.2	2.5	1.3	4.7	1.4
5 x 0.8	9.5	2.75	3	1.56	5.7	1.6
6 x 1.0	10.5	3.3	4	2.08	6.8	2
8 x 1.25	14.0	4.4	5	2.6	9.2	2.5

* The strength class signifies the screw's tensile strength.
(Ex.) A2 - 50
This indicates that the minimum value of tensile strength is 500 N/mm².
The steel class is A2 (Austenitic Stainless Steel)

Part Number Example

BCB4-10


SBCB5-10

Hexagon Socket Cap Screws

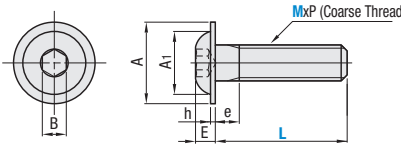
Flanged Button Head / Flat Head

Hexagon Socket Cap Screws – Flanged Button Head

RoHS10



RoHS10



RoHS10

* e (Incomplete Threaded Portion) = Max. 2 Pitch

M x P (Coarse)	A	A ₁	E	h (Min.)	B
3 x 0.5	7	5.2	1.65	0.6	2
4 x 0.7	9.2	6.8	2.2	0.7	2.5
5 x 0.8	11.4	8.5	2.75	0.9	3
6 x 1.0	13.6	10.1	3.3	1	4
8 x 1.25	17	12.6	4.4	1.4	5

Part Number	
Type	M - L
BCBFB BCBFS	3 - 5
	6
	8
	4 - 6
	8
	10
	12
	5 - 8
	10
	12
	15
	6 - 8
	10
	12
	15
	8 - 10
	12
	15
	20

ⓘ BCBFB is not available on L5 with M3.
ⓘ BCBFS is not available on L10 with M8.

* The strength class signifies the screw's tensile strength.
(Ex.) 10.9
This indicates that the minimum value for yielding point or proof stress is 90% of tensile strength.
This indicates that the minimum value of tensile strength is 1040 N/mm².


Part Number Example

BCBFB6-15

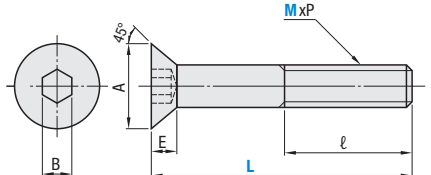
FB4-10

Hexagon Socket Cap Screws – Flat Head

RoHS10



RoHS10



RoHS10

JIS B 1174

M x P (Coarse)	A	E	B
4 x 0.7	8	2.3	2.5
5 x 0.8	10	2.8	3.0
6 x 1.0	12	3.3	4.0
8 x 1.25	16	4.4	5.0
10 x 1.5	20	5.5	6.0

Part Number		ℓ
Type	M - L	
FB	4 - 10	Fully Threaded Screws
	15	
	20	
	25	
	30	
	35	14
	5 - 10	Fully Threaded Screws
	12	
	15	
	16	
	20	
	25	
	30	
	35	
	40	
	6 - 10	Fully Threaded Screws
	12	
	15	
	16	
	20	
	25	
	30	
	35	
	40	
	45	
	8 - 15	Fully Threaded Screws
	20	
	25	
	30	
	35	
	40	
	45	22
	50	
	10 - 20	Fully Threaded Screws