

SOCKET HEAD CAP SCREWS



DISTANCE SPACERS



The volume discount rate is also applicable to alteration cost. All price & lead time are to be quoted.

RoHS

FB (Conventional type)
FBJ (JIS type)

M SCM435 (Class 2 JIS B 0205)
H 32~38HRC (Strength rank 10.9)
S Black Oxide

Conventional Type (E dimension space saving standard)										
M×P (Coarse thread)	A		E		B	ℓ	Catalog No. Type M-L	U/Price		Qty.
	min.	max.	min.	max.				※Less	※Over	
M4 × 0.7	7.64	8.00	2.16	2.30	2.5	Full Thread	FB 4-10			200
							15			
							20			
							25			
							30			100
M5 × 0.8	9.64	10.00	2.66	2.80	3.0	Full Thread	FB 5-10			100
							12			
							15			
							16			
							20			100
M6 × 1.0	11.57	12.00	3.12	3.30	4.0	Full Thread	FB 6-10			100
							12			
							15			
							16			
							20			100
M8 × 1.25	15.57	16.00	4.22	4.40	5.0	Full Thread	FB 8-15			100
							20			
							25			
							30			
							35			100
M10×1.5	19.48	20.00	5.32	5.50	6.0	Full Thread	FB 10-20			100

JIS Type										
M×P (Coarse thread)	A		E		B	ℓ	Catalog No. Type M-L	U/Price		Qty.
	min.	max.	min.	max.				※Less	※Over	
M4 × 0.7	7.53	8.96	2.23	2.48	2.5	Full Thread	FBJ 4-10			200
							15			
							20			
							25			
							30			100
M5 × 0.8	9.43	11.20	2.80	3.10	3.0	Full Thread	FBJ 5-10			100
							12			
							15			
							16			
							20			100
M6 × 1.0	11.34	13.44	3.30	3.72	4.0	Full Thread	FBJ 6-10			100
							12			
							15			
							16			
							20			100
M8 × 1.25	15.24	17.92	4.40	4.96	5.0	Full Thread	FBJ 8-15			100
							20			
							25			
							30			
							35			100
M10×1.5	19.22	22.40	5.50	6.20	6.0	Full Thread	FBJ 10-20			100

Ⓢ FB is compliant with SSS (Socket Screw Society of Japan) standards. (Previously, there was no JIS standard for Socket Head Cap Screws and this organization established its own standard.)
Ⓢ The E dimension is shorter than the JIS standard, making this a space saving standard.

Ⓢ FBJ is compliant with JIS standard JIS B 1194 (2000). (First standardized by JIS in 2000.)
Ⓢ JIS only displays the max. value for the E dimension.

Order

Catalog No. **FB5-10**

Printed in Red • Printed in Blue

Delivery

SGP Stock **3** Days

For area out of Singapore please refer to P.i.

※ "Strength rank" signifies tensile strength of bolts.
 (Example) 10.9
 — Indicates that the yield point or the minimum proof strength is 90% of the tensile strength.
 — Indicates that the minimum tensile strength is 980N/mm²(100kgf/mm²).

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RoHS

DS

① M S45C
S Black Oxide
② M SCM435
Strength rank 12.9
Screw part : JIS B 0205 6g (Class 2)

d	t	ℓ	M×Pitch (Coarse thread)	Catalog No.		U/Price 1~9
				Type	D	
11	13	8	M6×1.0	DS	19	
					20	
					24	
					25	
14	15	15	M8×1.25	DS	29	Quotation
					32	
					35	
					38	
17	18	18	M10×1.5			

Order

Catalog No. **DS38**

Printed in Red • Printed in Blue

Delivery

SGP Stock **3** Days

For area out of Singapore please refer to P.i.

Quantity discount rate

Quantity	1~9	10~19	20~49	50~100
Rate	—	5%	10%	15%

EX Example

Used as legs for a mold, the distance spacers protect its components, such as plugs and nipples, when it is laid on the floor.

RoHS

DSN

① M SS400
S Black Oxide
② M SCM435
Strength rank 12.9
JIS B 0205 6g (Class 2)

M (Coarse thread)	T	ℓ	n	B	Catalog No.		U/Price for 1~9		
					Type	D	L	L50	L100
M12	17	20	20	6	DSN	20	50		
M16	22	25	25	8		25			
M20	29	30	30	10		32			
M20	32	30	30	10		38			
								Quotation	

Order

Catalog No. — **L**

Printed in Red • Printed in Blue

Delivery

SGP Stock **3** Days

For area out of Singapore please refer to P.i.

Alterations

Alteration

Catalog No. — **LC**

Printed in Red • Printed in Blue

Delivery

7 Days

Express B

For area out of Singapore please refer to P.i.

Quantity discount rate

Quantity	1~9	10~19	20~49	50~100
Rate	—	5%	10%	15%

Alteration	Code	Spec.	Price
	LC	Shortens the full length LC=5mm increments 50 < LC < 100	Quotation