

SOCKET HEAD CAP SCREWS



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		200
							15			
							20			
							25			
							30			
M5 × 0.8	9.64	10.00	2.66	2.80	3.0	Full Thread	FB 5-10	100	Quotation	100
							12			
							15			
							16			
							20			
M6 × 1.0	11.57	12.00	3.12	3.30	4.0	Full Thread	FB 6-10	100	Quotation	100
							12			
							15			
							16			
							20			
M8 × 1.25	15.57	16.00	4.22	4.40	5.0	Full Thread	FB 8-15	100	Quotation	100
							20			
							25			
							30			
							35			
M10×1.5	19.48	20.00	5.32	5.50	6.0	Full Thread	FB 10-20	100	Quotation	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		200
							15			
							20			
							25			
							30			
M5 × 0.8	9.43	11.20	2.80	3.10	3.0	Full Thread	FBJ 5-10	100	Quotation	100
							12			
							15			
							16			
							20			
M6 × 1.0	11.34	13.44	3.30	3.72	4.0	Full Thread	FBJ 6-10	100	Quotation	100
							12			
							15			
							16			
							20			
M8 × 1.25	15.24	17.92	4.40	4.96	5.0	Full Thread	FBJ 8-15	100	Quotation	100
							20			
							25			
							30			
							35			
M10×1.5	19.22	22.40	5.50	6.20	6.0	Full Thread	FBJ 10-20	100	Quotation	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

Delivery

FB 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).

DISTANCE SPACERS



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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	Quotation
					20	
					24	
					25	
14	15	15	M8×1.25	DS	29	Quotation
					32	
					38	
17	18	18	M10×1.5	DS	38	Quotation

Order

Catalog No.
DS38

Delivery

SGP Stock

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

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.

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

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
M12	17	20	20	6	DSN	20	50	Quotation
M16	22	25	25	8		25		
M20	29	30	30	10		32		
M20	32	30	30	10		38		

Order

Catalog No. — **L**
DSN25 — 100

Delivery

3 Days

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

Alterations

Catalog No. — **LC**
DSN20 — **LC65**

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	D=20・25 D=32・38 Quotation