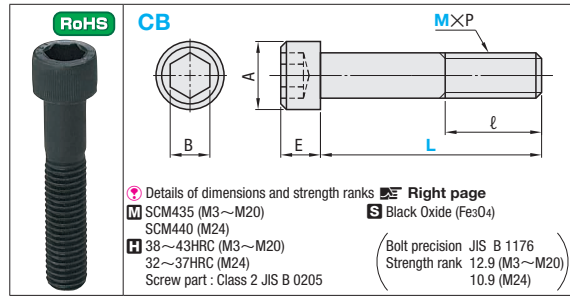


# SOCKET HEAD CAP SCREWS

# SMALL HEAD CAP SCREWS

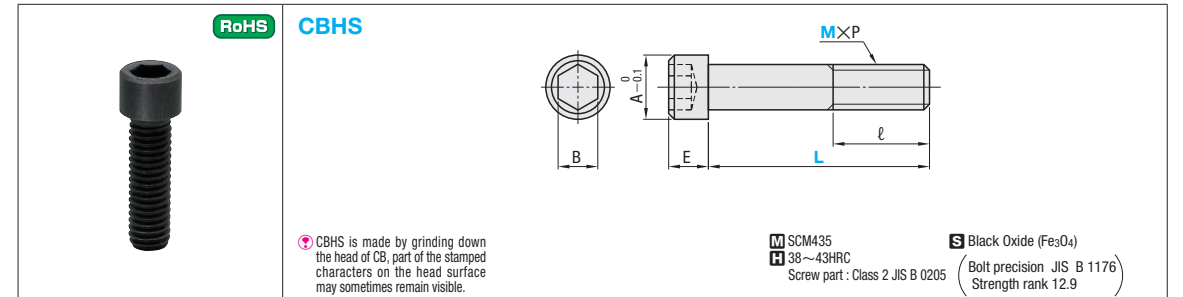
☎ Non JIS material definition is listed on P.1351 - 1352



RoHS **CB**  
 Details of dimensions and strength ranks **☞ Right page**  
 SCM435 (M3~M20) **☒** Black Oxide (Fe3O4)  
 SCM440 (M24)  
 38~43HRC (M3~M20) (Bolt precision JIS B 1176)  
 32~37HRC (M24) (Strength rank 12.9 (M3~M20)  
 10.9 (M24))  
 Screw part : Class 2 JIS B 0205

ℓ	Part Number Type M-L	U/Price	Slide 1 Quantity	Slide 2 Quantity	
Full Thread	CB 3-5				
	6				
	8				
	10				
	12				
	14				
	15				
	16				
	18				
	20				
	22				
	25				
	30				
	35				
18	CB 4-5				
	6				
	8				
	10				
	12				
	14				
	15				
	16				
	18				
	20				
	22				
	25				
	30				
	35				
20	CB 5-5				
	6				
	8				
	10				
	12				
	14				
	15				
	16				
	18				
	20				
	22				
	25				
	30				
	35				
22	CB 6-6				
	8				
	10				
	12				
	14				
	15				
	16				
	18				
	20				
	22				
	25				
	30				
	35				
	40				
45					

ℓ	Part Number Type M-L	U/Price	Slide 1 Quantity	Slide 2 Quantity	
28	CB 8-95				
	100				
	110				
	120				
	130				
	140				
	150				
	160				
	200				
	Full Thread	CB 10-10			
		12			
		15			
		20			
		25			
30					
35					
40					
45					
50					
55					
60					
65					
32		CB 12-15			
	20				
	25				
	30				
	35				
	40				
	45				
	50				
	55				
	60				
	65				
	70				
	75				
	80				
36	CB 12-15				
	20				
	25				
	30				
	35				
	40				
	45				
	50				
	55				
	60				
	65				
	70				
	75				
	80				
85					
90					
44	CB 20-40				
	45				
	50				
	55				
	60				
	65				
	70				
	75				
	80				
	85				
	90				
	95				
	100				
	110				
120					
130					
140					
150					
160					
170					
180					
190					
200					
210					
220					
230					
240					
250					
260					
270					
280					
290					
300					
310					
320					
52	CB 24-50				
	60				
	70				
	80				
	90				
	100				
	110				
	120				
	130				
	140				
	150				
	160				
	170				
	180				
190					
200					
210					
220					
230					
240					
250					
260					
270					
280					
290					
300					
60	CB 24-50				
	60				
	70				
	80				
	90				
	100				
	110				
	120				
	130				
	140				
	150				



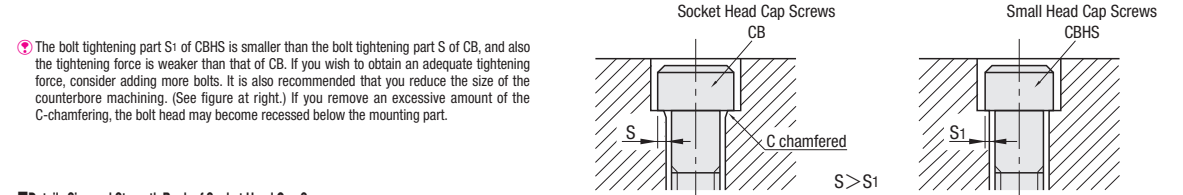
RoHS **CBHS**  
 CBHS is made by grinding down the head of CB, part of the stamped characters on the head surface may sometimes remain visible.  
 SCM435 **☒** Black Oxide (Fe3O4)  
 38~43HRC (Bolt precision JIS B 1176)  
 Screw part : Class 2 JIS B 0205 (Strength rank 12.9)

ℓ	Part Number Type M-L	U/Price	Slide Unit Price 1~19	Slide Unit Price 20~100		
Full Thread	CBHS 3-5					
	6					
	8					
	10					
	12					
	15					
	20					
	25					
	30					
	35					
	40					
	45					
	18	CBHS 4-5				
		6				
8						
10						
12						
15						
20						
25						
30						
35						
40						
45						
22		CBHS 5-8				
		10				
	12					
	15					
	20					
	25					
	30					
	35					
	40					
	45					
	24	CBHS 6-10				
		12				
		15				
		20				
25						
30						
35						
40						
45						
50						
28		CBHS 8-15				
		20				
		25				
		30				
	35					
	40					
	45					
	50					
	55					
	60					

Order **Part Number**  
 CB 8-40  
 CBHS5-10

Days to Ship **Quotation**

Price **Quotation**

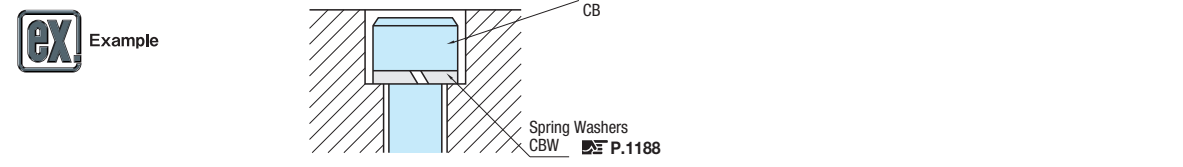


**Details Size and Strength Rank of Socket Head Cap Screw**

MXP (coarse thread)	A		E	B
	CB	CBHS		
M 3×0.5	5.5	4.5	3	2.5
M 4×0.7	7	5.5	4	3
M 5×0.8	8.5	7	5	4
M 6×1.0	10	8.5	6	5
M 8×1.25	13	11	8	6
M10×1.5	16	—	10	8
M12×1.75	18	—	12	10
M16×2.0	24	—	16	14
M20×2.5	30	—	20	17
M24×3.0	36	—	24	19

※ "Strength rank" signifies tensile strength of bolts.  
 (Example) 12.9 (CB3~20)  
 — Indicates that the yield point or the minimum proof strength is 90% of the tensile strength.  
 — Indicates that the minimum tensile strength is 1220N/mm<sup>2</sup>(124kgf/mm<sup>2</sup>)  
 10.9 (CB24)  
 — Indicates that the yield point or the minimum proof strength is 90% of the tensile strength.  
 — Indicates that the minimum tensile strength is 980N/mm<sup>2</sup>(100kgf/mm<sup>2</sup>)

[Technical Data]  
 -Screw lower hole table **☞ P.1347**



Bolts  
Screws  
Washers