

Hexagon Socket Screws - Dog Point



Hex Socket Set Screws / Hex Socket Head Cap Screws Standard and Configurable

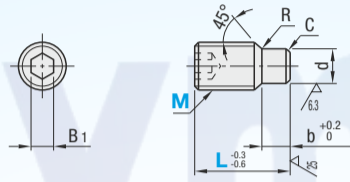
Basic Specifications

- **Environmentally friendly** - RoHS Compliant (10 Substances)
- **Tip Shape** - Flat End
- **Drive Type** - Hex Socket
- **Additional Shape** - Standard
- **Thread Type** - Metric, Coarse
- **Sales Unit** - Sold Individually (No Min. Purchase)
- **Application** - Standard

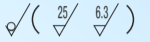
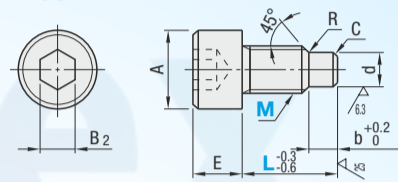
Hexagon Socket Screws - Dog Point



DMSSG (Hex Socket Set Screws)



DCBBG (Hex Socket Head Cap Screws)
DCBBGS (Hex Socket Head Cap Screws, Stainless Steel)



- These differ from JIS dog point set screws in dimension of nose portion.
- Use for rough locking of shafts, etc. where continuous load is not imparted to the nose portion.

Type	M Material	H Hardness	S Surface Treatment
DMSSG	SCM435	45HRC~	Black Oxide
DCBBG		38~43HRC	
DCBBGS	SUS304 Equivalent	-	-

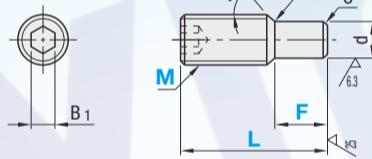
Part Number	Type	M (Coarse)	L							B1	B2	A	E	d		b	C	R
			4	5	6	8	10	12	16					20	25			
DMSSG		4	12	16	20	25	30			2	3	7	4	3	-0.1 -0.2	3	0.3	0.5
			5	12	16	20	25	30			2.5	4	8.5	5				
DCBBG		6	12	16	20	25	30	35	40	3	5	10	6	4				
DCBBGS		8	16	20	25	30	35	40	45	4	6	13	8	6	-0.1 -0.3	5	0.5	1
			10	20	25	30	35	40	45	50	5	8	16	10				

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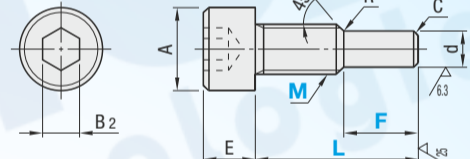
DFMSSG (Hex Socket Set Screws)

DFMSSGS (Hex Socket Set Screws, Stainless Steel)



DFCBBG (Hex Socket Head Cap Screws)

DFCBBGS (Hex Socket Head Cap Screws, Stainless Steel)



- Use for rough locking of shafts, etc. where continuous load is not imparted to the nose portion.

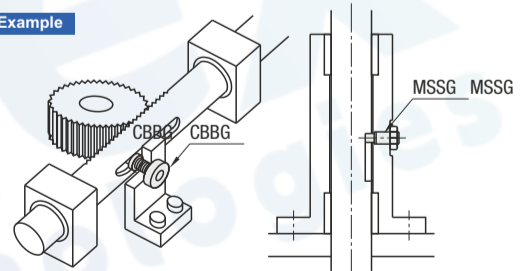
Type	M Material	H Hardness	S Surface Treatment
DFMSSG	SCM435	45HRC~	Black Oxide
DFCBBG		38~43HRC	
DFMSSGS DFCBBGS	SUS304 Equivalent	-	-

Part Number	Type	M (Coarse)	L		F 1mm Increment	B1	B2	A	E	d		C	R
			DFMSSG, DFMSSGS	DFCBBG, DFCBBGS						Reference Dim.	Tolerance		
DFMSSG DFMSSGS DFCBBG		4		12~25 26~50	2~30 10≤L-F	-	3	7	4	3	-0.1 -0.2	0.3	0.5
			5	12~25 26~50		2.5	4	8.5	5	4			
		6	12~40	12~30		3	5	10	6	6	-0.1 -0.3	0.5	1
			7	12~50 51~100		12~35 36~75	4	6	13	8			
		8	12~50 51~100	12~40 41~75		5	8	16	10	8			

ORDERING GUIDE



Example



Alterations	Tip R Machining	Undercut																																																
Code	DRC	DRS																																																
Spec.	<p>Adds Tip R Processing to the tip of a nose portion.</p> <ul style="list-style-type: none"> ● Not applicable to DCBBGS. <p>Ordering Code: DRC</p> <table border="1"> <thead> <tr> <th>M</th> <th>R</th> <th>b</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>3</td> <td>3</td> <td></td> </tr> <tr> <td>5</td> <td>4</td> <td>4</td> <td></td> </tr> <tr> <td>6</td> <td>4</td> <td>4</td> <td></td> </tr> <tr> <td>8</td> <td>6</td> <td>5</td> <td>2-30 10≤L-F</td> </tr> <tr> <td>10</td> <td>8</td> <td>6</td> <td></td> </tr> </tbody> </table>	M	R	b	F	4	3	3		5	4	4		6	4	4		8	6	5	2-30 10≤L-F	10	8	6		<p>Adds an undercut below the head of Head Cap Screws.</p> <ul style="list-style-type: none"> ● Applicable only to CBBG, DFCBBG and DFCBBGS. <p>Ordering Code: DRS</p> <table border="1"> <thead> <tr> <th>M</th> <th>f</th> <th>g</th> <th>r</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>3.2</td> <td>1.5</td> <td>0.2~0.3</td> </tr> <tr> <td>5</td> <td>4.1</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>4.9</td> <td>2</td> <td></td> </tr> <tr> <td>8</td> <td>6.6</td> <td></td> <td>0.2~0.5</td> </tr> <tr> <td>10</td> <td>8.3</td> <td>2.5</td> <td></td> </tr> </tbody> </table>	M	f	g	r	4	3.2	1.5	0.2~0.3	5	4.1			6	4.9	2		8	6.6		0.2~0.5	10	8.3	2.5	
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● Alterations only to DFCBBG, DFCBBGS. Can be used in combination with DRC and DRS.

ORDERING GUIDE



DCBBG8 - 20 DRS