

Low Head Shoulder Screws

Shaft Dia. Tolerance e9/g6/h7

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Type	D Tolerance	Material	Hardness	Strength Class
LMSB	e9	SCM435	28~37HRC	9.8 Equivalent
LSMSB	e9	SUS304 Equivalent	-	A2-50
LMSBG	g6	SCM435	28~37HRC	9.8 Equivalent
LSMSBG	g6	SUS304 Equivalent	-	A2-50
LMSBH	h7	SCM435	28~37HRC	9.8 Equivalent
LSMSBH	h7	SUS304 Equivalent	-	A2-50

D Tolerance		A	B	C	E	F	MxP	T
D	e9 g6 h7	6.5	7	2.5	1.6	2	5	2.5x0.45
4	-	7	2.5	1.6	2	2	6	3x0.5
4.5	-0.020	8	3	2.2	2.5	2	6	4x0.7
5	-0.050	9	3	2	2.5	2	6	5x0.8
5.5	-0.004	10	4	2.5	3	2	9	6x1.0
6	-0.012	13	5	3	4	2	9	8x1.25
6.5	-0.025	16	6	4	5	2	12	-
8	-0.061	-	-	-	-	-	-	-

Part Number	Type	D	L	LMSB		LSMSB		LMSBG		LSMSBG		LMSBH		LSMSBH	
				Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
				1 ~ 9 pc(s)	10 ~ 100 pcs	1 ~ 9 pc(s)	10 ~ 100 pcs	1 ~ 9 pc(s)	10 ~ 100 pcs	1 ~ 9 pc(s)	10 ~ 100 pcs	1 ~ 9 pc(s)	10 ~ 100 pcs	1 ~ 9 pc(s)	10 ~ 100 pcs

Ordering Example: Part Number - L
LSMSB6.5 - 30

Low Head Shoulder Screws
Shaft Dia. Tolerance e9/g6/h7
L, F Dimension Configurable

Type	D Tolerance	Material	Hardness	Strength Class
FMSB	e9	SCM435	28~37HRC	9.8 Equivalent
FSMSB	e9	SUS304 Equivalent	-	A2-50
FMSBG	g6	SCM435	28~37HRC	9.8 Equivalent
FSMSBG	g6	SUS304 Equivalent	-	A2-50
FMSBH	h7	SCM435	28~37HRC	9.8 Equivalent
FSMSBH	h7	SUS304 Equivalent	-	A2-50

D Tolerance		A	B	C	E	MxP	T
D	e9 g6 h7	6.5	7	2.5	1.6	2	2.5x0.45
4	-	7	2.5	1.6	2	2	3x0.5
4.5	-0.020	8	3	2.2	2.5	2	4x0.7
5	-0.050	9	3	2	2.5	2	5x0.8
5.5	-0.004	10	4	2.5	3	2	6x1.0
6	-0.012	13	5	3	4	2	8x1.25
6.5	-0.025	16	6	4	5	2	-
8	-0.061	-	-	-	-	-	-

Part Number	Type	D	L 0.1mm Increment	F 1mm Increment	L+F Machining Conditions	Unit Price									
						FMSB	FSMSB	FMSBG	FSMSBG	FMSBH	FSMSBH				

Ordering Example: Part Number - L - F
FMSB4.5 - 30.5 - 4

Reamer Bolts

Reamer Bolts

RMB SRMB (Stainless Steel)

RMBR SRMBR (Stainless Steel)

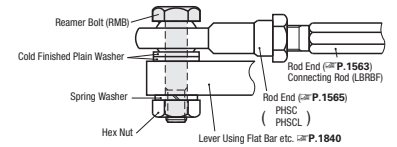
The head is not knurled.

Type	Material	Surface Treatment
RMB, RMBR	S45C	Black Oxide
SRMB, SRMBR	SUS304 Equivalent	-

Part Number	Type	Dg6	L	M (Coarse)	B	B1	(C)	A	H	t1 max	t1 min	d	a	Unit Price				
														RMB	SRMB	RMBR	SRMBR	

Ordering Example: Part Number - L
RMB10 - 39

Example: L dimension of reamer bolt is specified with the assumption of use as below.



Hex Socket Head Reamer Bolts - Configurable Length

RMBF SRMBF (D5~10)

RMBFB SRMBFB (D5~10)

The outer hex head (B) and the hex socket (B1) are not accurately aligned.

Type	Material	Surface Treatment
RMBF, RMBFB, RMBFR	S45C	Black Oxide
SRMBF, SRMBFB, SRMBFR	SUS304 Equivalent	-

Part Number	Type	Dg6	L	M (Coarse)	B	B1	(C)	A	H	t1 max	t1 min	d	a	Unit Price				
														RMBF, RMBFB	SRMBF, SRMBFB	RMBFR	SRMBFR	

Ordering Example: Part Number - L - F
RMBF5 - 28 - F10