

Studs - Fully Threaded / Stud Bolts / Hex Head Stud Bolts

Fully Threaded Studs with Scale / Flanged Brackets

Studs - Fully Threaded

Type	Material	Surface Treatment
ANE	Steel for general structure	Black Oxide
ANES	SUS304 Equivalent	-

Screw Precision: Thread gauge class 3 is used

Ordering Example

Part Number
ANE10-300
ANES16-500

Part Number Type	M-L	MxP	ANE		ANES	
			Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
6-100	200	6x1.0				
	300					
	500					
8-100	200	8x1.25				
	300					
	500					
10-100	200	10x1.5				
	300					
	500					
12-100	200	12x1.75				
	300					
	500					
16-100	200	16x2.0				
	300					
	500					

Stud Bolts

STDN (Both Ends Right-Hand Screws)

M	P
8	1.25
10	1.5
12	1.75
16	2.0
20	2.5

Material: S45C
Hardness: 32 to 38HRC
Surface Treatment: Black Oxide

Part Number Type	M	L	F	E	B	Unit Price	Volume Discount Rate
8	8	50	20	6	6		
		75	30	6			
		100	40	10			
		125	40	15			
		150	40	15			
10	10	50	20	6	8		
		75	30	6			
		100	40	10			
		125	40	15			
		150	40	15			
12	12	50	20	6	10		
		75	30	6			
		100	40	10			
		125	40	15			
		150	40	15			

Part Number Type	M	L	F	E	B	Unit Price	Volume Discount Rate
16	16	75	30	8	13		
		100	40	10			
		125	40	15			
		150	40	15			
		175	40	20			
		200	40	20			
		225	60	20			
		250	60	25			
		300	60	25			
		20	20	100		40	10
125	40			15			
150	40			15			
175	40			20			
200	40			20			
225	60			20			

When L=100 or less, no straight part exists.

Ordering Example

Part Number - L
STDN10 - 100

Hex Head Stud Bolts

Type	Material	Hardness	Surface Treatment
RSBB	S45C	35-40HRC	Black Oxide
RSBM	S45C	35-40HRC	Electroless Nickel Plating

25 / (6.3)

Part Number Type	M	MxPitch	L	F	H	B	g	Unit Price	Volume Discount Rate
RSBB	RSBB	3	3x0.5	7.5	4	2	6	1	
		4	4x0.7	10	5	2	7	1.2	
		5	5x0.8	12.5	7	3	8	1.4	
		6	6x1.0	15	8	3	10	1.5	
		8	8x1.25	20	11	4	13	1.5	
		10	10x1.5	25	14	4	17	2	

Ordering Example

Part Number
RSBB8

Fully Threaded Studs with Scale

Type	Material	Surface Treatment
ASSB	SCM435	Black Oxide
ASSS	SUS304	-

*Use as measuring tool for adjustment of machines and equipment.

Part Number Type	Direction of Scale Display	M (Coarse)	L	B	D	t	ASSB		ASSS	
							Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
ASSB	Y (Horizontal)	8	120	4	6.6	5				
				5	8.3	6				
				6	10	8				
				8	14	10				

Round Flange
BRBR, MRBR, SRBR

Square Flange
BRBS, MRBS, SRBS

Compact Flange
BRBC, MRBC, SRBC

Type	Material	Surface Treatment
BRBR, MRBR, SRBR	SS400	Black Oxide
BRBS, MRBS, SRBS	SS400	Electroless Nickel Plating
BRBC, MRBC, SRBC	SUS304	-

Part Number Type	M	MxPitch	L	D1	H	T	P	K	W	P1	F	d1	Unit Price													
													BRBR	MRBR	SRBR	BRBS	MRBS	SRBS	BRBC	MRBC	SRBC					
Round Flange	6	6x1.0	12	12	28	4	20	22	12	20	3.5															
												8	8x1.25	14	15	32	25	25	15	25						
												10	10x1.5	18	20	38	30	30	20	30						
Square Flange	10A	10x1.25	18	20	38	5	30	30	20	30	4.5															
												12	12x1.75	20	22	40	32	32	25	28	16					
												14A	14x1.5	22	26	50	40	39	32	33	22	5.5				
Compact Flange	16	16x2.0	26	28	50	6	40	39	32	33	22	5.5														
													18A	18x1.5	30	32	63	8	50	48	40	42	25	6.6		
													20	20x2.5	32	35										

Thread pitches 10A, 14A and 18A are fine.

Ordering Example

Part Number
SRBR10

Alterations

Part Number - (MC)
SRBR16 - MC

Additional Tapped Holes for Set Screws

Alteration

Code MC

M	MC	g
6		9
8	M3	10
10		13
10A		14
12	M4	15
14A		16
16		16
18A	M5	20
20		20

Spec. Adds 2 tapped holes for set screws.
Ordering Code MC

Example