

BOLTS AND NUTS

for Aluminum Profile

Fasteners are an important mechanical element that determines the fastening method when building or designing a structure. It is important to use the right size, type and material for the specific part to be fastened in the correct location.

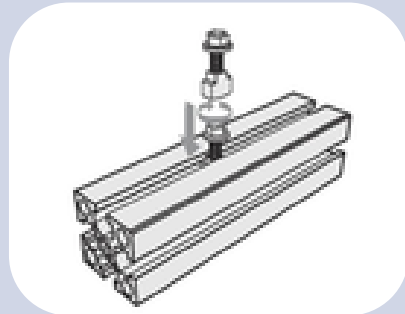
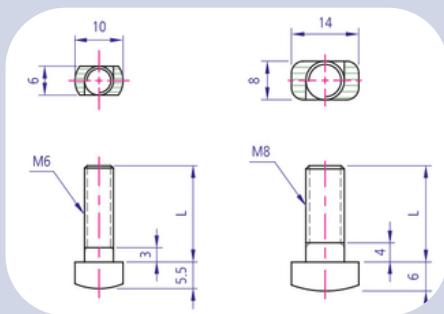
The bolts and nuts most commonly used in profile assembly are tensile load tested. Nuts range from normal nuts to nuts for T-bolts and bolts.

These can connection parts offer design and engineering services to help customers create customized solutions for their specific needs.

T-BOLT

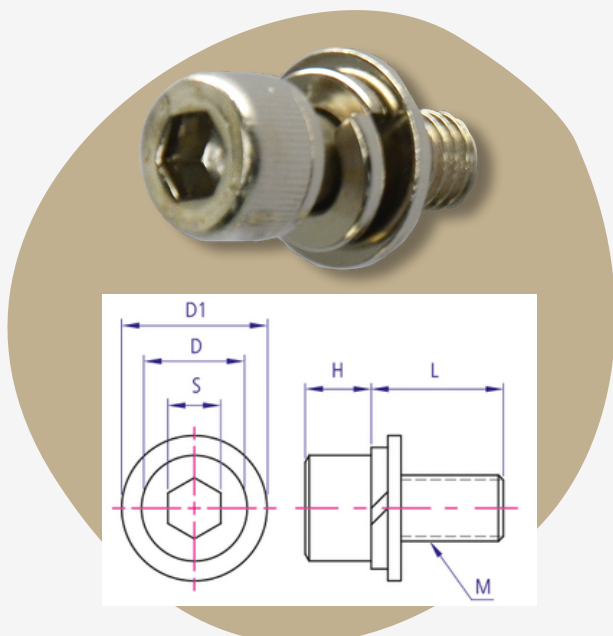


M	Part Number	L	H	h	B	W	Material	For Aluminum Profile
M6	B-TG 6X15 (30)	15	5.5	3	6	10	SWCH10A (SUS)	30x30
M8	B-TG 8X18 (40)	18	6	4	8	14		40x40/40x80

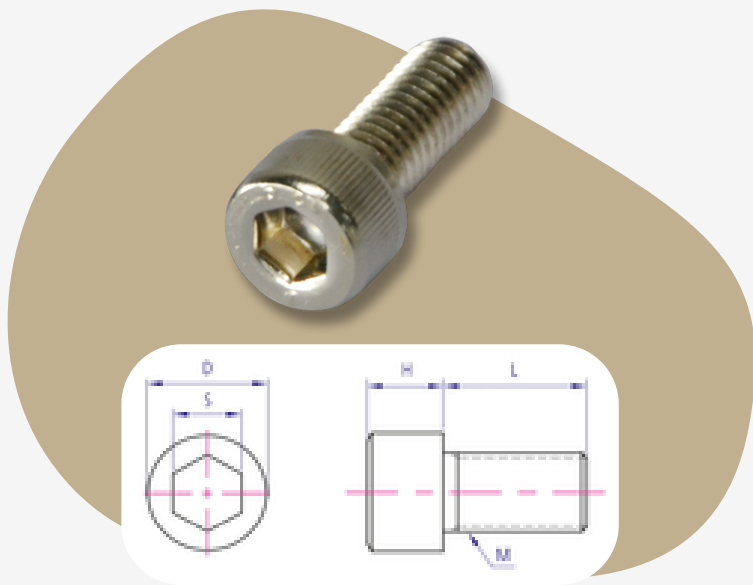


BOLT M5 WITH WASHER

M	Part Number	L	H	D	D1	S	Material	For Aluminum Profile
M5	B-SW 5X15 (30)	15	5	8.5	10	4	SCM435	30x30
M6	B-SW 6X15 (30)	15	6	10	13	5		40x40/40x80
M8	B-SW 8X20 (40)	20	8	13	18	6		



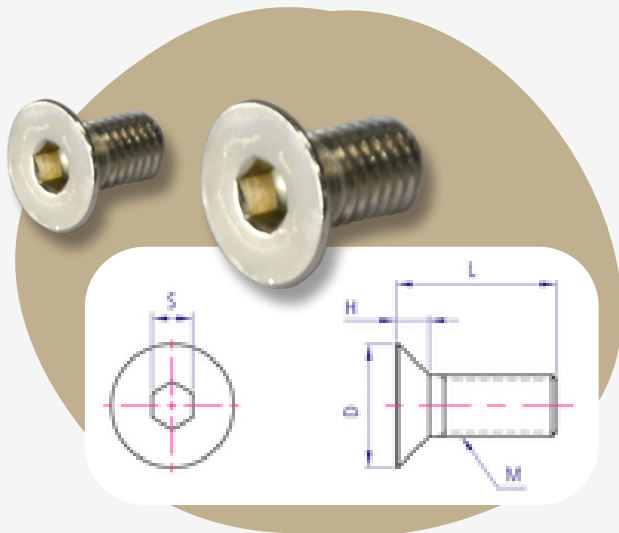
BOLT (SOCKET CAP)



M	Part Number	L	H	D	S	Material	For Aluminum Profile
M6	B-WO 6X15 (30)	8-190	6	10	5	SCM435, SUS304	30x30
M6	B-WO 6X20 (30)	8-190	6	10	5		40x40/40x80
M8	B-WO 8X15 (40)	10-180	8	13	6		
M8	B-WO 8X20 (40)	10-180	8	13	6		

BOLT-COUNTERSUNK

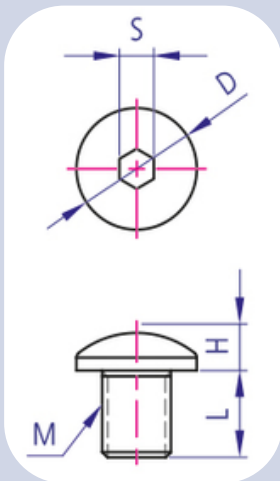
M	Part Number	L	H	D	S	Material	For Aluminum Profile
M6	B-WO 6X12 (30)	8-80	3.3	12	3	SCM435, SUS304	30x30
M8	B-WS 8X12 (40)	10-80	4.4	15	4		40x40/40x80



CENTRAL BOLT-BUTTON TYPE HEX SOCKET



M	Part Number	L	H	D	S	Material	For Aluminum Profile
M6	B-WD 6X15 (30)	8-50	3.3	10.5	4	SCM435	30x30
M8	B-WD 8X20 (40)	10-70	4.4	14	5		40x40/40x80

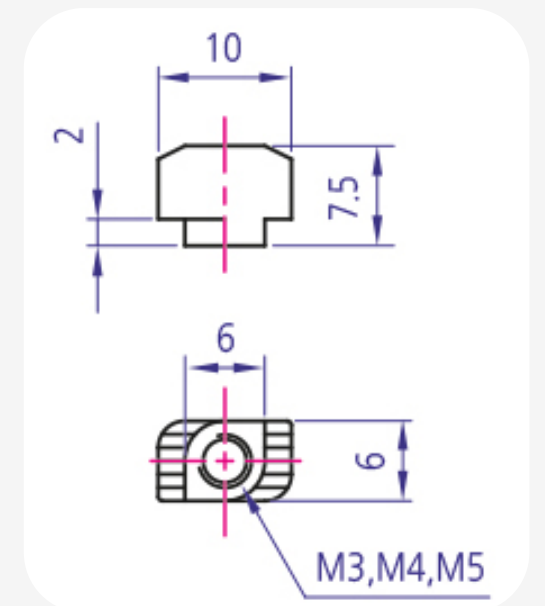


BOLTS AND NUTS for Aluminum Profile

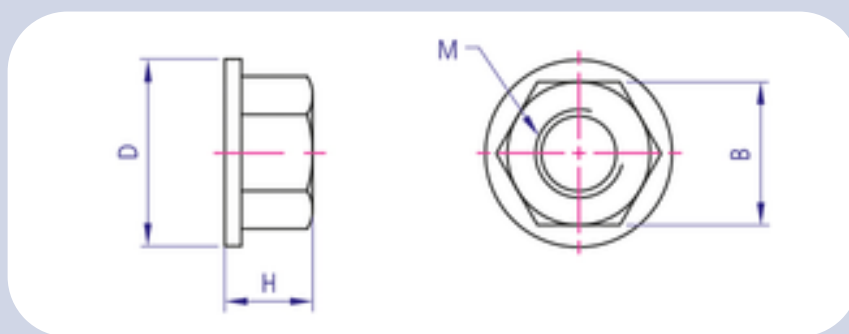
T-NUT (STANDARD)



Product Name	T-NUT
Part Number	N-GT (30)
Material	ZINC ALLOY, STEEL
Surface	Processing NI(Nickel)
Application	Connect the nut directly to the bolt and insert the nut into the frame groove to fasten it.



FLANGE NUT



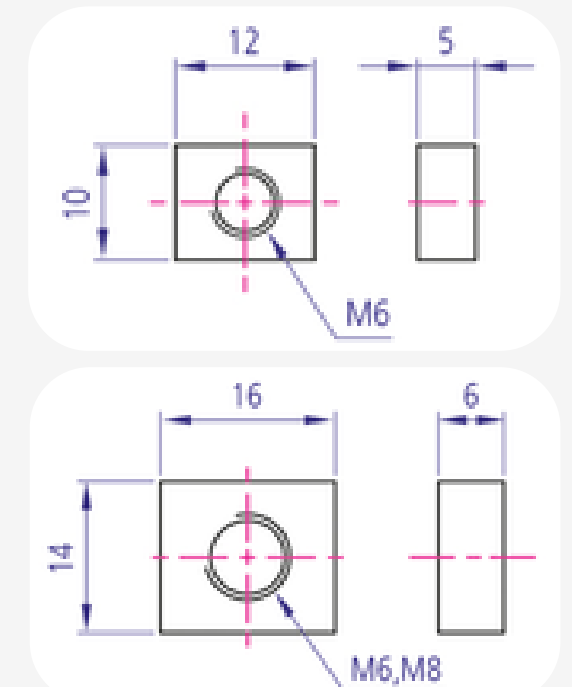
M	Part Number	D	H	B	Material	For Aluminum Profile
M6	N-FM6 (30)	13.5	6	10	SWCH10A, SUS	30x30
M8	N-FM8 (40)	17	8	12		40x40/40x80



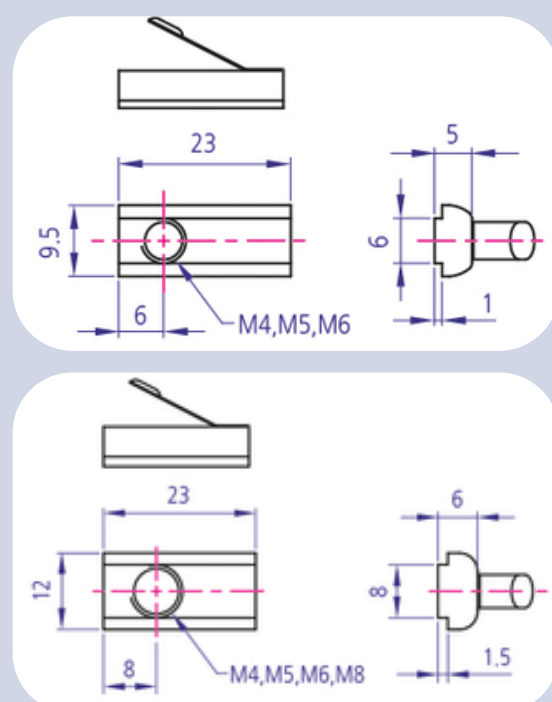
NUT SQUARE



Product Name	Nut-Square for M6x15, M8x20 Bolt
Part Number	N-SR G306 (30), N-SR G408 (40)
Material	SWCH10A
Surface	N (Nickel), Z (Zinc), E (Electroless), NP (Non-Plated)
Application	Pre-inserted mating nuts



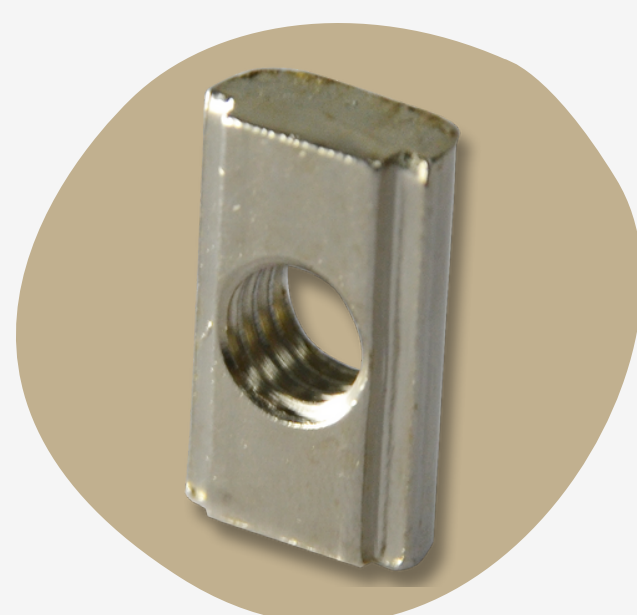
SPRING NUT



Product Name	Spring Nut
Part Number	JC-D306 (30), JC-D408 (40)
Material	SWRM8K
Surface	NI (Nickel), Z (Zinc), E (Electroless), S (SUS)
Application	After inserting into the frame groove, it is fixed in the desired position due to the tension of the spring, and prevents the nut from falling down when assembled in the vertical direction.



INSERT NUT



Product Name	Insert Nut
Part Number	N-I G305, N-IG408
Material	SWRM8K
Surface	NI (Nickel)
Application	Insert into the T-groove when assembling the profile to lock it in place.

