

SEMS Screws

Metric Stainless Steel SEMS with Conical Washers

Head - Pan Drive - Phillips			
			Stainless Steel
Diameter	Thread Size	Length	Part No.
M3	0.5	6mm	0175106
M3	0.5	8mm	0175107
M3	0.5	10mm	0175108
M4	0.7	8mm	0175111
M4	0.7	10mm	0175112
M4	0.7	12mm	0175113

Metric Stainless Steel Passivated SEMS Sheet Metal Screws with Split Lock Washers



These screws have a rotating washer that's permanently attached and provides a firm hold against thin materials.

Head - Pan Drive - Phillips			
			Stainless Steel
Diameter	Thread Size	Length	Part No.
M3	0.5	6mm	0163185
M3	0.5	8mm	0163186
M3	0.5	12mm	0163188

Hex Nuts

Stainless Metric Finished Hex Nuts



Also known as full or finished nuts. These common nuts are also the most popular.

- DIN 934 specification.

Thread - Coarse				
			A2	A4
Diameter	Thread Size	Part No.	Part No.	Part No.
M2	0.4	MN2460000A20000	MN2460000A40000	-
M2.5	0.45	MN2490000A20000	-	-
M3	0.5	MN2510000A20000	MN2510000A40000	-
M3.5	0.6	MN2520000A20000	-	-
M4	0.7	MN2530000A20000	MN2530000A40000	-
M5	0.8	MN2540000A20000	MN2540000A40000	-
M6	1.0	MN2550000A20000	MN2550000A40000	-
M7	1.0	MN2570000A20000	-	-
M8	1.25	MN2580000A20000	MN2580000A40000	-
M10	1.5	MN2600000A20000	MN2600000A40000	-
M12	1.75	MN2650000A20000	MN2650000A40000	-
M14	2.0	MN2680000A20000	MN2680000A40000	-
M16	2.0	MN2710000A20000	MN2710000A40000	-
M18	2.5	MN2730000A20000	MN2730000A40000	-
M20	2.5	MN2750000A20000	MN2750000A40000	-
M22	2.5	MN2770000A20000	MN2770000A40000	-
M24	3.0	MN2790000A20000	MN2790000A40000	-
M27	3.0	MN2830000A20000	MN2830000A40000	-
M30	3.5	MN2860000A20000	MN2860000A40000	-
M33	3.5	MN2880000A20000	-	-
M36	4.0	MN2900000A20000	MN2900000A40000	-
M42	4.5	MN2940000A20000	-	-
M48	5.0	MN2980000A20000	-	-

Thread - Fine				
			A2	A4
Diameter	Thread Size	Part No.	Part No.	Part No.
M8	1.0	MN2590000A20000	-	-
M10	1.25	MN2610000A20000	-	-
M12	1.5	MN2660000A20000	-	-
M14	1.5	MN2690000A20000	-	-
M16	1.5	MN2720000A20000	MN2720000A40000	-
M18	1.5	MN2740000A20000	-	-
M20	1.5	MN2760000A20000	-	-
M24	2.0	MN2800000A20000	-	-

Stainless Steel A2 Hex Nut - Left Hand



Thread - Coarse		
		A2
Diameter	Thread Size	Part No.
M6	1.0	MN2550000A2LH00
M8	1.25	MN2580000A2LH00
M10	1.5	MN2600000A2LH00
M12	1.75	MN2650000A2LH00
M16	2.0	MN2710000A2LH00

Jam Nuts

Metric Stainless Steel Hex Jam Nuts



Jam Nuts are often used to lock or "jam" something in place without clamping against another object; Jam Nuts are typically low profile compared to a standard nut.

- DIN 439B specification.

Thread - Coarse			
		A2	A4
Diameter	Thread Size	Part No.	Part No.
M3	0.5	MJ2510000A20000	-
M4	0.7	MJ2530000A20000	MJ2530000A40000
M5	0.8	MJ2540000A20000	MJ2540000A40000
M6	1.0	MJ2550000A20000	MJ2550000A40000
M8	1.25	MJ2580000A20000	MJ2580000A40000
M10	1.0	MJ2620000A20000	-
M10	1.5	MJ2600000A20000	MJ2600000A40000
M12	1.75	MJ2650000A20000	MJ2650000A40000
M14	2.0	MJ2680000A20000	-
M16	2.0	MJ2710000A20000	MJ2710000A40000
M20	2.5	MJ2750000A20000	MJ2750000A40000
M22	2.5	MJ2770000A20000	-
M24	3.0	MJ2790000A20000	MJ2790000A40000
M36	4.0	MJ2900000A20000	-

Thread - Fine		
		A2
Diameter	Thread Size	Part No.
M16	1.5	MJ2720000A20000
M20	1.5	MJ2760000A20000

Lock Nuts

Metric Stainless Steel Nylon Insert Lock Nuts



The nylon insert provides vibration resistance and prevents loosening of the nut without damaging the mating threads.

- DIN 985 specification is comparable to ISO 10511.

Material - Stainless Steel			
		A2	A4
Diameter	Thread Size	Part No.	Part No.
M3	0.5	1L2510000A20000	1L2510000A40000
M4	0.7	1L2530000A20000	1L2530000A40000
M5	0.8	1L2540000A20000	1L2540000A40000
M6	1.0	1L2550000A20000	1L2550000A40000
M8	1.25	1L2580000A20000	1L2580000A40000
M10	1.5	1L2600000A20000	1L2600000A40000
M12	1.75	1L2650000A20000	1L2650000A40000
M14	2.0	1L2680000A20000	1L2680000A40000
M16	2.0	1L2710000A20000	1L2710000A40000
M20	2.5	1L2750000A20000	1L2750000A40000
M24	3.0	1L2790000A20000	-
M30	3.5	1L2860000A20000	-

Metric Stainless Steel Top Lock Nuts



Uniquely shaped threads provide a vibration resistant friction fit, so the nut stays put. These all metal locknuts withstand higher temperatures than nylon insert locknuts. Top thread section is deformed to create two or three locking zones; they start easily by hand, then must be wrenching into final position.

- DIN 980 specification is comparable to ISO 10513.

Thread - Coarse		
		A2
Diameter	Thread Size	Part No.
M5	0.8	6M2540000A20000
M6	1.0	6M2550000A20000
M8	1.25	6M2580000A20000
M10	1.5	6M2600000A20000
M12	1.75	6M2650000A20000
M14	2.0	6M2680000A20000
M16	2.0	6M2710000A20000

Acorn Nuts

Metric Stainless Steel Acorn Nut



Acorn nuts provide a finished appearance to any application.

- DIN 1587 specification.

Thread -			
		A2	A4
Diameter	Thread Size	Part No.	Part No.
M3	0.5	-	MA2510000A40000
M4	0.7	MA2530000A20000	-
M5	0.8	MA2540000A20000	-
M6	1.0	MA2550000A20000	-
M8	1.25	MA2580000A20000	MA2580000A40000
M10	1.5	MA2600000A20000	-
M12	1.75	MA2650000A20000	-
M14	2.0	MA2680000A20000	-
M16	2.0	MA2710000A20000	-
M20	2.5	MA2750000A20000	-

Flange Nuts

Stainless Steel Class A2 Flange Nut



Threads are formed into an oval shape providing resistance to vibration.

		A2
Diameter	Thread Size	Part No.
M6	1.0	0173255

Wing Nuts

Metric Stainless Steel Wing Nuts



These can be used multiple times, and don't need a wrench to tighten. These can be done by hand.

Thread - Coarse			
			A2
Diameter	Thread Size	Wing Spread	Part No.
M4	0.7	19mm	0173325
M5	0.8	25mm	0173326
M6	1.0	31.5mm	0173327
M8	1.25	37.5mm	0173328
M10	1.5	49.5mm	0173329
M12	1.75	63.5mm	0173330