





## ADAFLANGE™ ADAPTERS, UNIFIED CODE U61 4-BOLT

FLANGE SIZE	NOMINAL SIZE	J	L	T THREAD	U	W	SOCKET HEAD BOLT KIT (4-BOLTS)	O-RING SIZE NO.	BOLT TORQUE IN LBS.
02	1/8	1.00	1.03	5/16-24	.26	.62	ABK-SH4008-32x0.50	010	40/50
02	1/8	1.00	1.03	3/8-24	.26	.62	ABK-SH4008-32x0.50	010	40/50
04	1/4	1.25	1.19	7/16-20	.33	.75	ABK-SH4010-24x0.63	011	60/75
04	1/4	1.25	1.19	1/2-20	.33	.75	ABK-SH4010-24x0.63	011	60/75
06	3/8	1.50	1.38	9/16-18	.40	.87	ABK-SH4025-20x0.87	014	150/170
06	3/8	1.50	1.38	3/4-16	.40	.87	ABK-SH4025-20x0.87	014	150/170
08	1/2	2.12	1.75	3/4-16	.50	1.31	ABK-SH4031-18x1.00	210	250/300
08	1/2	2.12	1.80	7/8-14	.50	1.31	ABK-SH4031-18x1.00	210	250/300
12	3/4	2.56	2.12	3/4-16	.56	1.62	ABK-SH4038-16x1.25	214	400/550
12	3/4	2.56	2.12	1 1/16-12	.56	1.62	ABK-SH4038-16x1.25	214	400/550
12	3/4	2.56	2.12	1 3/16-12	.56	1.62	ABK-SH4038-16x1.25	214	400/550
12	3/4	2.56	2.12	1 5/16-12	.56	1.62	ABK-SH4038-16x1.25	214	400/550
16	1	2.75	2.25	1 1/16-12	.63	1.87	ABK-SH4038-16x1.25	219	500/600
16	1	2.75	2.25	1 5/16-12	.63	1.87	ABK-SH4038-16x1.25	219	500/600
16	1	2.75	2.25	1 5/8-12	.63	1.87	ABK-SH4038-16x1.25	219	500/600
20	1 1/4	3.12	2.31	1 5/16-12	.66	2.12	ABK-SH4044-14x1.50	222	750/900
20	1 1/4	3.12	2.31	1 5/8-12	.66	2.12	ABK-SH4044-14x1.50	222	750/900
20	1 1/4	3.12	2.31	1 7/8-12	.66	2.12	ABK-SH4044-14x1.50	222	750/900
24	1 1/2	3.69	2.56	1 5/16-12	.66	2.50	ABK-SH4050-13x1.50	225	1400/1600
24	1 1/2	3.69	2.56	1 5/8-12	.66	2.50	ABK-SH4050-13x1.50	225	1400/1600
24	1 1/2	3.69	2.56	1 7/8-12	.66	2.50	ABK-SH4050-13x1.50	225	1400/1600
32	2	4.00	2.68	1 5/8-12	.66	3.00	ABK-SH4050-13x1.50	228	2400/2600
32	2	4.00	2.68	1 7/8-12	.66	3.00	ABK-SH4050-13x1.50	228	2400/2600
32	2	4.00	2.68	2 1/2-12	.66	3.00	ABK-SH4050-13x1.50	228	2400/2600

The Unified Code U61 4 & 2-Bolt Flange Port dimensions are listed on page 64.

The bolt kits listed are for mounting the adapters directly to the corresponding port face. The length of the bolts in the kit are indicated after the x; i.e. 1.25 is 1.25 inches long. The length in these bolt kits is the minimum length required to connect to an **INSERTA®** Unified U461 Series steel module and provides 1 1/2 times the nominal bolt diameter for thread engagement. Longer lengths need to be used when other conditions exist such as connecting to lower strength materials. When one wants to use **INSERTA®** components between the port face and these adapters, longer bolts will also be required. Changing the last digits to reflect the length required in inches specifies these longer bolt kits. Bolt kit ordering information is provided in this catalog on page 63.

These bolt kits include industry standard 1960 series bolts (Socket Head Cap Screws) that meet the strength requirements of ASTM Standard A574, i.e. minimum tensile of 180,000 PSI.

<b>ADACONN®</b> Blue Bell, Pa. 19422	<b>ADAFLANGE™ ADAPTERS</b> <b>UNIFIED CODE U61 4-BOLT</b> <b>FLANGE TYPE</b>
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