

STRAP WRENCHES



DMC Strap wrenches have been specially designed for connector assembly, rather than merely adapted from another use. The combination of lightweight materials, torque sensitive threads, and critical platings on modern connectors has mandated the requirement for precision made strap wrenches, which apply a uniform grip around the diameter and avoid pressure points or metal-to-metal contact.

A variety of widths and lengths of straps is available, in several different handle configurations, so the system is suited to all common connector applications.

STRAP WRENCHES					
Group	Wrench P/N	Strap P/N	Strap Width (color)	Strap Looped	Gripping Diameter
A	BT-BS-609	BT-A-6010	1/2" (Black)	Yes	.50" to 2.50"
	BT-BS-609B*	BT-A-6010B*	1/2" (Blue)	Yes	.50" to 2.50"
	BT-BS-609W	BT-A-6010W	1/2" (White)	Yes	.50" to 2.50"
A	BT-BS-610	BT-A-6010	1/2" (Black)	Yes	.50" to 2.50"
	BT-BS-610B*	BT-A-6010B*	1/2" (Blue)	Yes	.50" to 2.50"
	BT-BS-610W	BT-A-6010W	1/2" (White)	Yes	.50" to 2.50"
B	BT-BS-611	BT-A-6175	5/8" (Black)	Yes	2.00" to 4.00"
	BT-BS-611B*	BT-A-6175B*	5/8" (Blue)	Yes	2.00" to 4.00"
	BT-BS-611W	BT-A-6175W	5/8" (White)	Yes	2.00" to 4.00"
B	BT-BS-618	BT-A-6185	1" (Black)	Yes	2.00" to 4.00"
	BT-BS-618B*	BT-A-6185B*	1" (Blue)	Yes	2.00" to 4.00"
	BT-BS-	BT-A-	1"	Yes	2.00" to

	618W	6185W	(White)		4.00"
C	BT-BS-609SS	BT-A-6010-BK	1/2" (Black)	Yes	.50" to 2.50"
	BT-BS-609BSS*	BT-A-6010B-BK*	1/2" (Blue)	Yes	.50" to 2.50"
C	BT-BS-610SS	BT-A-6010-BK	1/2" (Black)	Yes	.50" to 2.50"
	BT-BS-610BSS*	BT-A-6010B-BK*	1/2" (Blue)	Yes	.50" to 2.50"
D	BT-BS-611SS	BT-A-6175-BK	5/8" (Black)	Yes	2.00" to 4.00"
	BT-BS-611BSS*	BT-A-6175B-BK*	5/8" (Blue)	Yes	2.00" to 4.00"
D	BT-BS-618SS	BT-A-6185-BK	1" (Black)	Yes	2.00" to 4.00"
	BT-BS-618BSS*	BT-A-6185B-BK*	1" (Blue)	Yes	2.00" to 4.00"

***The blue series strap wrench and replacement straps are preferred for connector/accessory use.**

RETROFIT KITS					
To Convert Looped Strap Tools to Seamless Strap Tools					
Group	Wrench P/N	Strap P/N	Strap Width (color)	Strap Looped	Gripping Diameter
E	BT-BS-625	BT-A-6250	1/2" (Black)	Yes	.50" to 2.0"
	BT-BS-630	BT-A-6300	7/16" (Black)	Yes	.50" to 2.0"
F	BT-BS-609SS-RK	BT-A-6010-BK	1/2" (Black)	No	.50" to 2.50"
	BT-BS-610SS-RK	BT-A-6010-BK	1/2" (Black)	No	.50" to 2.50"
	BT-BS-611SS-RK	BT-A-6175-BK	5/8" (Black)	No	2.00" to 4.00"
	BT-BS-618SS-RK	BT-A-6185-BK	1" (Black)	No	2.00" to 4.00"

	BT-BS-609BSS-RK	BT-A-6010	1/2" (Blue)	No	.50" to 2.50"
	BT-BS-610BSS-RK	BT-A-6010	1/2" (Blue)	No	.50" to 2.50"



TORQUE CONVERSION CHART For BT-BS-609 and 610 Series										
Conversion Factor (Intersection of 2 Columns)		Desired Torque Value (in Lbs.)								
		40	60	80	100	120	140	160	180	200
Diameter of Part Being Tightened (Inches)	.50	33	49	65	82	-	-	-	-	-
	.75	35	52	69	87	104	-	-	-	-
	1.00	34	51	68	85	102	120	-	-	-
	1.50	33	50	67	83	100	117	133	-	-
	1.75	33	49	66	82	99	115	132	148	-
	2.00	33	49	65	81	97	114	130	146	162
	2.25	32	48	65	80	96	112	128	144	160

TORQUE CONVERSION CHART For BT-BS-611 and 618 Series										
Conversion Factor (Intersection of 2 Columns)		Desired Torque Value (in Lbs.)								
		40	60	80	100	120	140	160	180	200
Diameter	.50	33	49	65	82	-	-	-	-	-

of Part Being Tightened (Inches)	.75	32	48	64	81	97	113	-	-	-
	1.00	32	48	64	80	96	112	128	-	-
	1.50	31	47	62	78	93	109	125	140	-
	1.75	31	46	62	77	92	108	123	139	154
	2.00	30	46	61	76	91	107	122	137	152
	2.25	30	45	60	75	90	105	120	135	150
	2.50	30	45	59	74	89	104	119	134	149
	2.75	29	44	59	74	88	103	118	132	147
	3.00	29	44	58	73	87	102	116	131	145
	3.25	29	43	58	72	86	101	115	129	143
	3.50	28	43	57	71	85	100	114	128	142
	3.75	28	42	56	70	84	99	113	127	140
	4.00	28	42	56	70	84	98	111	125	139