

EMI SHIELD BANDING TOOLS



ONE-STEP TOOLS

DMC's one-step banding tools are built to SAE AS81306/1 specifications and designed to install stamped bands. The tension-lock system gives the operator a positive indication when the precise tension has been applied. The cut-off handle easily cuts, bends, and locks the shield band in one step. All stamped bands shown are made of corrosion resistant steel and conform to AS85049.

.250 BANDING TOOL

DBS-2100



DMC P/N	DESCRIPTION	MILITARY P/N
DBS-2100	.250 WIDE BAND ONE-STEP TOOL	M81306/1A
DBS-128-3	.250 WIDE STAMPED BAND - FLAT	M85049/128-3
DBS-128-4	.250 WIDE STAMPED BAND - COILED	M85049/128-4
DBS-2102	.250 WIDE BAND ONE-STEP TOOL KIT*	M81306/1-01
DBS-CG7	VERIFICATION GAGE	M81306/1C

*Kit includes DBS-2100, DBS-2100-32, and DBS-CG7.

Bands are manufactured by companies listed on the M85049 QPL.

.125 BANDING TOOL

DBS-2200



DMC P/N	DESCRIPTION	MILITARY P/N
DBS-2200	.125 WIDE MINI-BAND ONE-STEP TOOL	M81306/1B
DBS-128-7	.125 WIDE STAMPED MINI-BAND - FLAT	M85049/128-7
DBS-128-8	.125 WIDE STAMPED MINI-BAND - COILED	M85049/128-8
DBS-2202	.125 WIDE MINI-BAND ONE-STEP TOOL KIT*	M81306/1-02
DBS-CG8	VERIFICATION GAGE	M81306/1D

*Kit includes DBS-2200, DBS-2100-32, and DBS-CG8.

Bands are manufactured by companies listed on the M85049 QPL.

ELECTRONIC CALIBRATION INSTRUMENT

The DBS-CG4D allows the operator to gage the exact tension produced by the DBS-2200 and DBS-2100 banding tools. This instrument is calibrated by DMC and traceable to NIST.



EMI SHIELD BANDING TOOLS



TWO-STEP TOOLS

DMC's manual two-step banding tools are built to SAE AS81306/2 specifications and designed to install welded bands. These tools tension and cut the band and leave an extended cut off tab. A roll-over tool is then used to bend the extended cut off tab 180° to prevent slippage. Pneumatic versions are also available which offer improved ergonomics and are ideal for high production environments.

.250 BANDING TOOL

DBS-1100



DMC P/N	DESCRIPTION	MILITARY P/N
DBS-1100	.250 WIDE BAND TWO-STEP TOOL	M81306/2-01A
DBS-128-1	.250 WIDE WELDED BAND - FLAT	M85049/128-1
DBS-128-2	.250 WIDE WELDED BAND - COILED	M85049/128-2
DBS-1102	.250 WIDE BAND TWO-STEP TOOL KIT*	--
DBS-CG2A	VERIFICATION GAGE	M81306/2-01E
PBT1100	.250 WIDE TWO-STEP PNEUMATIC TOOL	--

*Kit includes DBS-1100, DBS-R03, DBS-1100-32, DBS-CG2, and G691. Bands are manufactured by companies listed on the M85049 QPL.

.125 BANDING TOOL

DBS-1200



DMC P/N	DESCRIPTION	MILITARY P/N
DBS-1200	.125 WIDE MINI-BAND TWO-STEP TOOL	M81306/2-02B
DBS-128-5	.125 WIDE WELDED MINI-BAND - FLAT	M85049/128-5
DBS-128-6	.250 WIDE WELDED MINI-BAND - COILED	M85049/128-6
DBS-1202	.125 WIDE MINI-BAND TWO-STEP TOOL KIT*	--
DBS-CG3A	VERIFICATION GAGE	M81306/2-02F
PMBT1200	.125 WIDE TWO-STEP PNEUMATIC TOOL	--

*Kit includes DBS-1200, DBS-R05, DBS-1100-32, DBS-CG3, and G752. Bands are manufactured by companies listed on the M85049 QPL.

VERIFICATION INSTRUMENTS

The **DBS-CG1** allows the operator to measure the exact tension produced by the tool. The DBS-CG1 can be used with the DBS-1200, DBS-1100, PBT1100, and PMBT1200 tools.

The **DBS-CG1-F** is a holding fixture designed to aid the calibration process by securing the DBS-CG1 and banding tool in place.



DBS-CG1

DBS-CG1-F



EMI SHIELD BANDING TOOLS



ADDITIONAL TOOLS, KITS, AND ACCESSORIES

BANDING TOOL ACCESSORIES				
DMC P/N	DESCRIPTION	ONE-STEP OR TWO-STEP	BAND WIDTH	MILITARY P/N
DBS-2100-32	TENSION ADJUSTMENT KEY	ONE-STEP	.125 & .250	M81306/1E
DBS-2100-MB	REPLACEMENT MOVABLE BLADE	ONE-STEP	.250	--
DBS-2100-SB	REPLACEMENT STATIONARY BLADE	ONE-STEP	.250	--
DBS-2200-MB	REPLACEMENT MOVABLE BLADE*	ONE-STEP	.125	--
DBS-2200-SB	REPLACEMENT STATIONARY BLADE	ONE-STEP	.125	--
DBS-CG2	VERIFICATION GAGE FOR DBS-1100	TWO-STEP	.250	--
DBS-CG3	VERIFICATION GAGE FOR DBS-1200	TWO-STEP	.125	--
DBS-1100-7	REPLACEMENT BLADE	TWO-STEP	.125 & .250	--
DBS-1100-32	TENSION ADJUSTMENT KEY	TWO-STEP	.125 & .250	--
DBS-RO3	ROLL-OVER TOOL	TWO-STEP	.250	M81306/2-01C
DBS-RO5	ROLL-OVER TOOL	TWO-STEP	.125	M81306/2-02D
G691	GO/NO-GO GAGE FOR DBS-CG2	TWO-STEP	.250	--
G752	GO/NO-GO GAGE FOR DBS-CG3	TWO-STEP	.125	--

*Contact DMC for repairs. Not field replaceable.

ADDITIONAL BANDING TOOL KITS				
DMC P/N	DESCRIPTION	ONE-STEP OR TWO-STEP	BAND WIDTH	MILITARY P/N
DMC2058A	INCLUDES DBS-2100, DBS-2200, DBS-2100-32, DBS-CG7, DBS-CG8, DBS-128-3 (10 QTY), DBS-128-7 (10 QTY)	ONE-STEP	.125 & .250	--
DBS-1101	INCLUDES DBS-1100, DBS-RO3, DBS-1100-32	TWO-STEP	.250	M81306/2-01
DBS-1201	INCLUDES DBS-1200, DBS-RO5, DBS-1200-32	TWO-STEP	.125	M81306/2-02
DMC60A	INCLUDES DBS-1100, DBS-RO3, DBS-1100-32, DBS-BR1, DBS-CG2, G691, DBS-1100-7 (2 QTY), BANDS (100 QTY), SHEARS (2 QTY), HEX WRENCH (3 QTY), ADJUSTMENT WRENCH, TAPE, BRAIDED SHIELDING, SPLIT RINGS	TWO-STEP	.250	--
DMC1379	INCLUDES DBS-1100, DBS-RO3, DBS-1100-32, DBS-BR1, DBS-CG2, G691, BANDS (50 QTY)	TWO-STEP	.250	--

SPLIT RING FOR MID-CABLE SHIELD TERMINATIONS

DMC P/N	DIAMETER	MILITARY P/N
4-1376	.500	M85049/93-08
4-1377	.750	M85049/93-12
4-1378	1.00	M85049/93-16
4-1379	1.50	M85049/93-24

*Additional EMI shield band tool kits and split rings are available. Contact DMC for more information.



DMC2058A