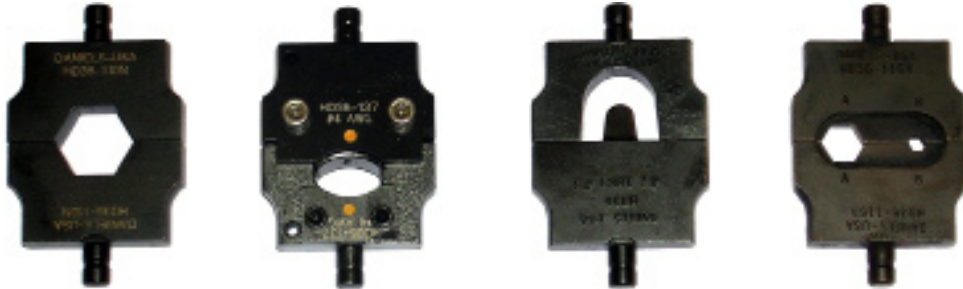


HDE36 BATTERY POWERED CRIMP TOOL



DESCRIPTION

The HDE36 Battery Powered Crimp Tool is a hand held, self-contained crimp tool intended to crimp copper and aluminum cable with DMC "D36" Dies. These are the same dies used in DMC's HD36 Hydraulic Crimp Tool.



Typical "D36" Die Sets

Hexagonal crimp dies for coaxial cable and "single indent" crimp dies for insulated terminals are available in a variety of combinations having single or double cavity design. These dies accommodate most insulated and uninsulated terminals and splices conforming to AS7928 as well as numerous proprietary configurations.

If your application requirement is not already covered by one of our standard die sets, our engineering department will be pleased to discuss a design to suit your needs, consult DMC for details.

The HDE36 meets the requirements of RoHS Directive 2002/95/EC.

FEATURES

- Ergonomic design allows one-handed operation
- Die automatically opens when crimp is complete
- Die can be retracted in mid-cycle to adjust connector
- Head rotates 350 degrees
- Connection point for tool balancing systems
- Red LED to display the current status of the unit

CRIMP CAPACITIES

- Max. Crimp Force: 4 Tons
(35.6 kN)
- Avg. Crimp Time: 4 seconds
- Avg. Crimps per Charge: 85

SPECIFICATIONS

- Length: 14" (356 mm)
- Width: 2-3/8" (60 mm)
- Depth: 3-1/8" (80 mm)
- Weight (with battery): 2.8 lb (1.3 kg)
- Sound Level: 75 db(A) at 1 meter
- Vibration: <8.2 ft/s² (2.5 m/s²)
- Hydraulic Oil: Shell Tellus® T-15

TOOL INCLUDES: Carrying Case, Two 9.6v Batteries, One Battery Charger.



BATTERY (P/N: HD-BATTERY)

- Charging Voltage: 9.6 VDC
- Charging Time: 40 minutes
- 2 batteries included with each new tool

BATTERY CHARGER (P/N: HD-110CHARGER)

- Input Voltage: 100-120 VAC, 50-60 Hz
(220-240 VAC, 50-60 Hz available P/N HD-230)
- Output Voltage: 7.2-12 VDC, 3.0 A
- Trickle Charge: 60 mA
- Weight: 1.1 lb (.5 kg)



DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA

PHONE (407) 855-6161 • FAX (407) 855-6884 • WWW.DMCTOOLS.COM • E-MAIL: DMC@DMCTOOLS.COM

HDE36 BATTERY POWERED CRIMP TOOL



DIE SET PART NO.	CAVITIES	"A" CRIMP HEIGHT	"A" LENGTH	"B" CRIMP HEIGHT	"B" LENGTH	TYPE/APPLICATION
HD36-101	1	.552-DIA.	0.180			SINGLE CAVITY CIRCULAR CORRESPONDS TO HUSKIE HD-58
HD36-102	1	.420-RAD.	0.180			SINGLE CAVITY CIRCULAR CORRESPONDS TO HUSKIE HD-34
HD36-103	1	0.530	0.365			SINGLE CAVITY HEX
HD36-104	1	.750-GAGE	0.225			SINGLE CAVITY HEX, CORRESPONDS TO HOMAC 840
HD36-105N	1	0.198	0.185			SINGLE CAVITY HEX
HD36-106N	1	0.222	0.185			SINGLE CAVITY HEX
HD36-107N	1	0.280	0.155			SINGLE CAVITY HEX
HD36-109	1	.520-GAGE	0.340			SINGLE CAVITY HEX, CORRESPONDS TO HOMAC 5/8
HD36-110N	1	0.530	0.344			CORRESPONDS TO T&B 683-53701-1
HD36-111N	1	.135-GAGE	0.312			#8 NON-INSULATED SINGLE INDENT
HD36-112N	1	.176-GAGE	0.312			#6 NON-INSULATED SINGLE INDENT
HD36-113N	1	.206-GAGE	0.344			#4 NON-INSULATED SINGLE INDENT
HD36-114N	1	.265-GAGE	0.344			#2 NON-INSULATED SINGLE INDENT
HD36-115N	2	0.226	0.110	0.169	0.110	DOUBLE CAVITY HEX CORRESPONDS TO PEN-011-2, & PEN-011-3
HD36-116N	2	0.284	0.110	0.114	0.110	DOUBLE CAVITY HEX CORRESPONDS TO PEN-011-1, & PEN-011-4
HD36-124	1	0.390	0.344			SINGLE CAVITY HEX
HD36-125	1	0.600	0.344			SINGLE CAVITY HEX
HD36-126	1	0.217	0.344			SINGLE CAVITY HEX
HD36-128	1	0.160	0.344			SINGLE CAVITY HEX
HD36-130	1	.130-GAGE	0.344			SINGLE INDENT FOR FLAG TERMINALS
HD36-131	1	0.446	0.344			1/0 NON-INSULATED TERMINAL LUG
HD36-132	1	0.487	0.344			2/0 NON-INSULATED TERMINAL LUG
HD36-133	1	0.535	0.344			3/0 NON-INSULATED TERMINAL LUG
HD36-134	1	0.596	0.344			4/0 NON-INSULATED TERMINAL LUG
HD36-135	1	0.110	0.100			HDE36 GAGING DIE
HD36-136	1	.240 GAGE	0.375			#6 INSULATED (BLUE), CORRESPONDS TO AMP 1490598-1
HD36-137	1	.272 GAGE	0.375			#4 INSULATED (YELLOW), CORRESPONDS TO AMP 1490599-1
HD36-138	2	.176 GAGE	0.202	0.111	0.202	NON-INSULATED SINGLE INDENT
HD36-139	1	.204 GAGE	0.250			#8 INSULATED (RED), CORRESPONDS TO AMP 1490597-1
HD36-142	1	.144 SQ.	0.344			SINGLE CAVITY CIRCULAR

