

AMMUNITION MAGAZINES AND FEED SYSTEMS FOR AVIATION APPLICATIONS



LAND



AIR



SEA

AMMUNITION MAGAZINES AND FEED SYSTEMS FOR AVIATION APPLICATIONS

Historically, ammunition magazines have been a persistent source of weapon malfunctions due to various design inadequacies. Dillon Aero invested many hours and resources into solving this problem, increasing both the reliability and the ease-of-use of magazines and feed systems.

Dillon Aero offers a wide selection of ammunition magazines, ranging in size from 400- to 4,000-round capacity. Designed for aviation use and analyzed for crashworthiness, the products are notable for their high resistance to jamming.

FEATURES

- Integral attachment/tie-down mounting provision provides secure installation
- Division of each magazine into several compartments creates multiple ammunition bays
 - Each bay is divided with at least one baffle, which controls the ammunition and prevents magazine jams caused by cartridge inter-locking.
 - Optimized baffle design makes loading the magazine a simple and rapid task
 - Loading is accomplished by laying a continuous belt of ammunition from end to end. When the first bay is full, the belt is fed into the crossover section of the magazine and into the second bay.
- A standard 4,000-round magazine can be prepared for action in under four minutes.

Dillon Aero ammunition magazines are currently in service with the U.S. and foreign militaries, as well as in government service branches.



M134D magazine installed in a Bell 407 helicopter



OH-58 Kiowa M134D and magazine



AH407 3,000-round M134D magazine



3,000-round M134D magazine equipped with Last Round Switch System



M19/M19A1 magazine holder for the M240/MAG58 Mount



3,000-round magazine, Little Bird



4,000-round magazine equipped with Last Round Switch System

AMMUNITION MAGAZINES AND FEED SYSTEMS FOR AVIATION APPLICATIONS

Ammunition Magazines					
Capacity (Rounds)*	Part Number	NSN	Description	Dimensions	Magazine Holder
	DGMT0251	Pending	200-Round Magazine Holder	12.00" (30.48 cm) L x 6.81" (17.30 cm) W x 8.17" (20.76 cm) H	P/N: DGMT0251 NSN: Pending
400	DAB400	8140-01-539-7564	2-Bay Ammunition Magazine	10.50" (26.67 cm) L x 8.25" (20.96 cm) W x 9.00" (22.86 cm) H**	P/N: CHMT0044 NSN: Pending
500	DAB500	1005-01-538-2028	2-Bay Ammunition Magazine	13.88" (35.24 cm) L x 8.25" (20.96 cm) W x 9.00" (22.86 cm) H**	P/N: DGMT0051 NSN: Pending
2,000	DAB2407	Pending	2-Bay Ammunition Magazine	25.35" (31.37 cm) L x 8.72" (22.15 cm) W x 21.59" (54.84 cm) H***	-
3,000	DAB3100	Pending	Magazine for Little Bird	24.22" (61.52 cm) L x 7.40" (18.80 cm) W x 27.11" (68.86 cm) H	-
	DAB3200	Pending	2-Bay Ammunition Magazine***	29.46" (74.83 cm) L x 8.91" (22.63 cm) W x 21.74" (55.22 cm) H	-
	DAB3300	Pending	Magazine for Kiowa Warrior	27.68" (70.31 cm) L x 9.57" (24.31 cm) W x 27.26" (69.24 cm) H****	-
	DAB3407	Pending	3-Bay Ammunition Magazine	25.50" (64.77 cm) L x 11.80" (29.97 cm) W x 21.59" (54.84 cm) H	-
4,000	DAB4160	1095-01-541-4378	2-Bay Ammunition Magazine	34.22" (86.92 cm) L x 8.91" (22.63 cm) W x 23.13" (58.75 cm) H	-
<p>* All capacities are approximate, due to individual loading technique.</p> <p>** Height does not include handle.</p> <p>*** Length includes last round switch.</p> <p>**** Length includes Ammunition Booster.</p> <p>***** The part nos. (listed above) have no relevance to ammunition capacity.</p>					



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AMMUNITION MAGAZINES AND FEED SYSTEMS FOR GROUND/NAVAL APPLICATIONS



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Dillon Aero MMC Vehicle System with a 3,000-round magazine for ground applications



Dillon M134D-M Marinized system for Naval operations



3,000-round M134 magazine



3,000-round ammunition
magazine with lid and booster

Dillon M134D Minigun Naval
System including a 3,000-round
ammunition magazine



3-bay ammunition can with
rollers, ground applications

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Ammunition Magazines					
Capacity (Rounds)*	Part Number	NSN	Description	Dimensions	Magazine Holder
400	DAB4101	1005-01-541-0027	2-Bay Ammunition Magazine	12.75" (32.39 cm) L x 7.00" (17.78 cm) W x 7.00" (17.78 cm) H	P/N: Pending NSN: Pending
3,000	DAB3000	1005-01-512-4416	2-Bay Ammunition Magazine	26.84" (68.17 cm) L x 8.91" (22.63 cm) W x 27.40" (69.60 cm) H***	-
	DAB3400	Pending	2-Bay Ammunition Magazine	28.00" (71.12 cm) L x 8.91" (22.63 cm) W x 21.74" (55.22 cm) H	-
	DAB3500	Pending	3-Bay Ammunition Magazine	36.31" (92.23 cm) L x 11.96" (30.38 cm) W x 12.88" (32.72 cm) H	-
	DAB3600	Pending	3-Bay Ammunition Magazine - Rough Terrain	36.31" (92.23 cm) L x 11.96" (30.38 cm) W x 12.88" (32.72 cm) H	-
4,000	DAB4400	1005-01-490-9687	2-Bay Ammunition Magazine	28.00" (71.12 cm) L x 8.91" (22.63 cm) W x 27.16" (68.99 cm) H	-
<p>* All capacities are approximate, due to individual loading technique.</p> <p>** Dimensions do not include cover.</p> <p>*** Height includes Ammunition Booster.</p> <p>**** The part nos. (listed above) have no relevance to ammunition capacity.</p>					



Naval M134 Application



Polaris Dacor equipped with MMC-R and M134D



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