
DILLON AERO

M134D Minigun

Product Information Guide



DILLON AERO, INC.



LAND



AIR



SEA



M134D Statistics and Operating Information

Length:	31.6 in (80.2 cm)	Acceleration Time:	0.5 seconds
Width:	12.0 in (30.5 cm)	Deceleration Time:	0.25 seconds
Weight:		Dispersion:	Hard Mount, 6.5 Mils, 80% circle
Gun Assembly, Steel	29.1 lb (13.5 kg)	Operation:	External Power (Electric)
Gun Assembly, Titanium	20.8 lb (9.3 kg)	Reliability/System Integrity:	
Gun Assembly, Hybrid	22.8 lb (10.3 kg)	Barrel Life	100,000 rounds
Gun Housing only, Steel	4.1 lb (1.9 kg)	Reliability	500,000 MRBF
Gun Housing only, Titanium	2.1 lb (1.0 kg)	System Life	1,500,000 rounds
Rotor only, Steel	8.3 lb (3.8 kg)	Gun Life (Before Rebuild)	1,500,000 rounds
Rotor only, Titanium	3.7 lb (1.7 kg)	Mean Rounds Between Jams	30,000
Feeder/Delinker, Steel	9.2 lb (4.2 kg)	Power Requirements:	
Feeder/Delinker, Titanium	7.1 lb (3.2 kg)	Continuous	24-28 VDC, 58 Amps
GCU	3.3 lb (1.5 kg)	VAC	Available
Flash Suppressor, Steel	3.1 lb (1.7 kg)	Recoil Forces (at 3,000 rounds per minute):	
Flash Suppressor, Titanium	2.7 lb (1.1 kg)	Average	150 lb (67.5 kg)
Drive motor, 28VDC (DC/AC)	8 lb (3.6 kg)	Peak	300 lb (135 kg)
*Battery	User Specified	Operating Temperature Range:	-65°F to +165°F (-53°C to +73°C)
Total System Weight (<i>less ammunition, battery and mount</i>):		Barrels:	
Steel, fixed forward fire	56.9 lb (25.8 kg)	Length - Long Barrel	22.0 in (55.9 cm)
Titanium, fixed forward fire	45.1 lb (20.5 kg)	Short Barrel	18.0 in (45.7 cm)
Hybrid, fixed forward fire	xx.x lb (xx.x kg)	Weight - Heavy Barrel	2.9 lb (1.3 kg)
Steel, crew served	66.1 lb (30.0 kg)	Light Barrel	2.5 lb (1.1 kg)
Titanium, crew served	53.1 lb (24.1 kg)	Rotation of Barrel Cluster	Counterclockwise from breech end
Ammunition Magazines:		Grooves	4
1,500 rd:	Empty 30.1 lb (14.1 kg)	Twist	Right Hand
HMMWV, 3,000 rd:	Full 125.0 lb (56.8 kg)	Length	20.0 in (50.8 cm)
Standard, 3,000 rd:	Empty 24.4 lb (12.3 kg)	One Turn In	10.0 in (25.4 cm)
4,400 rd:	Full 204.0 lb (93.0 kg)	Mount Subassemblies:	
Feed Chute:	Empty 27.0 lb (12.3 kg)	Yoke Assembly, Steel	3.6 lb (1.6 kg)
	Full 208.0 lb (94.5 kg)	Yoke Assembly, Titanium	2.3 lb (1.0 kg)
	Empty 24.5 lb (11.1 kg)	Vertical Arm, Steel	9.3 lb (4.2 kg)
	Full 295.0 lb (134.0 kg)		
Feed System:	Linked Ammunition Belt		
Firing Rate:	Fixed 3,000 RPM or 4,000 RPM		



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