



20MM PGU-28 A/B

Semi-Armor
Piercing High
Explosive
Incendiary
(SAPHEI)



MUNITIONS

MEDIUM CALIBER

SYSTEM QUALIFICATION

F-15, F-15E, F-16, F/A-18, AH-1

Gun Systems M61A1, M61A2, M197

Compatibility 20mm x 102mm

CHARACTERISTICS

Cartridge Length 6.615in max

Cartridge Weight 4200 grains max

Projectile Material Hardened steel with aluminum nose cap

Projectile Weight 100 grams

Cartridge Case M103 Brass

Propellant WC868 BALL POWDER®

Primer M52A3B1

Tracer None

Fuze Pyrotechnic

BALLISTICS

Explosive Comp. A-4 with pyrophoric

Muzzle Velocity 3410 ft/sec

TEMPERATURE LIMITS

Temperature Range -65°F to +160°F

PACKING

BULK PACK M548 CAN

No. Cartridges 250

Cu Ft 1.3

Weight per Can (lbs) 166

LINKED M14A2N IN M548 CAN

No. Cartridges 100

Cu Ft 1.3

Weight per Can (lbs) 92

SHIPPING & STORAGE DATA

DOT Shipping Class 1.2E

DOT Designation Cartridge for weapons, explosive projectile

NSN/DODIC

Bulk Pack 1305-01-451-8675/AA22

Linked M14A2N (All PGU-28 A/B) 1305-01-451-8683/AA23

Linked M14A2N (4 each PGU-28A/B + 1 each PGU-30 A/B) 1305-01-451-8665/AA26



www.gd-ots.com

100 Carillon Pkwy
St. Petersburg, FL 33716
727 578 8100

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▲ 2023.09

GENERAL DYNAMICS
Ordnance and Tactical Systems



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