



**New generation
35 x 228 mm**

APPLICATION

The new generation 35 mm ammunition has been developed for use in the Oerlikon KDB, KDC, KDF and the South African M35 cannons for use against modern anti-aircraft targets.

DESCRIPTION

The range comprises of:

HEI/T:	High Explosive Incendiary nose fuzed with tracer
HEI:	High Explosive Incendiary – base fuzed
HEI:	High Explosive Incendiary – nose fuzed
TP/T:	Target Practice Tracer - dummy fuzed
TP:	Target Practice dummy fuzed
API/T:	Solid core Armour Piercing with ballistic cap and tracer

This ammunition range has specifically been designed to counter modern anti-aircraft targets as well as ground-to-ground targets, and to ensure maximum target penetration with high explosive overpressures to create maximum damage and kill probability.

All rounds including training ammunition are ballistically matched and are identical to the exterior ballistics of the old generation rounds.

FEATURES

The ammunition is manufactured under strict quality control to ensure consistent and reliable operation. The rounds satisfy all the safety requirements of modern anti-aircraft ammunition, and comply to Mil standards.

PACKAGING

The ammunition is packed and palletised. Special packaging may be negotiated. Markings can be effected according to the customer requirements.



Standard packaging

TECHNICAL DATA

Complete Round

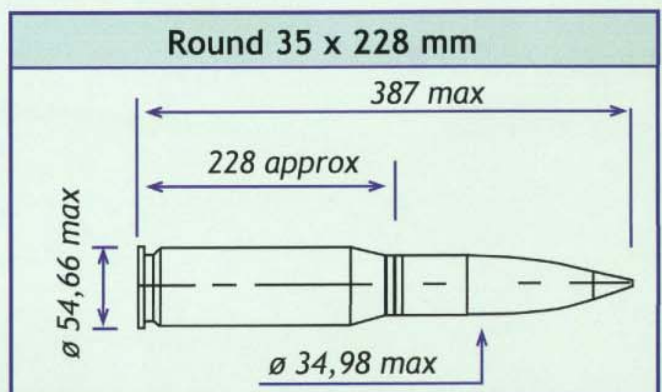
Length:	387 mm maximum
Mass:	1575 gram
Muzzle velocity:	1175 ± 15 m/s
Chamber Pressure (Piezo)	
Maximum:	≤ 450 MPa
Average:	≤ 420 MPa
Shell mass (filled & fuzed):	550 gram
Driving Band:	Soft iron
Cartridge Case Material:	Steel
Cartridge Case Length:	228 mm approximately
Primer Cap Type:	Boxer

Penetration

HEI (base fuzed):	12 mm at 1000 meters
API/T:	100 mm at 1000 meters

Fuze

Muzzle Safety:	30 meters
Action:	Impact with self destruction
Self Destruct Time:	13 - 27 seconds
Tracing Time	
Tracer Rounds:	6 seconds minimum



Complies with
SABS ISO 9001