01 / PRODUCT OVERVIEW

20 mm x 110RB, HE OERLIKON

20x110RB mm HE (Oerlikon)

FIG 01 PRODUCT CONFIGURATION

845 +/- 10 m/s	119 +/- 2 g	243 +/- 6 g	3286 bar
MUZZLE VELOCITY	PROJECTILE MASS	ROUND MASS	MEAN MAX PRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

20x110RB mm high-explosive round, 119 g projectile with 10.3 g explosive and self-destructing fuze, for the MK-IV Oerlikon gun.

TYPE	CALIBRE	STANDARD
HE	20x110RB mm	NATO

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.

All data provided for information purposes; final specification is defined per contract.

02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

20 mm x 110RB, HE OERLIKON / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	HE (high explosive)
Projectile mass	119 +/- 2 g
Fuze arming distance	200 m
Fuze self-destruct time	4.5 to 9.5 s

BALLISTIC PERFORMANCE

Muzzle velocity	845 +/- 10 m/s
Mean max pressure (group of rounds)	3286 bar
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	243 +/- 6 g
Explosive mass	10.3 g
Propellant mass	29 g
Round length	183.7 to 184.4 mm
Packing	100 rounds in an Al-bag, bag in a nailed case with tow handle, 30 cases per pallet

ADDITIONAL TECHNICAL DATA

Weapon compatibility	20 mm antiaircraft gun MK-IV Oerlikon

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