

**ORDTECH  
INDUSTRIES**

**AMMUNITION  
30 X 170 MM**



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## **GENERAL**

Calibre 30X170 mm ammunition has been developed for ground-to-ground, ground-to-air, surface-to-surface and surface-to-air applications for use with following 30 mm ordnance:

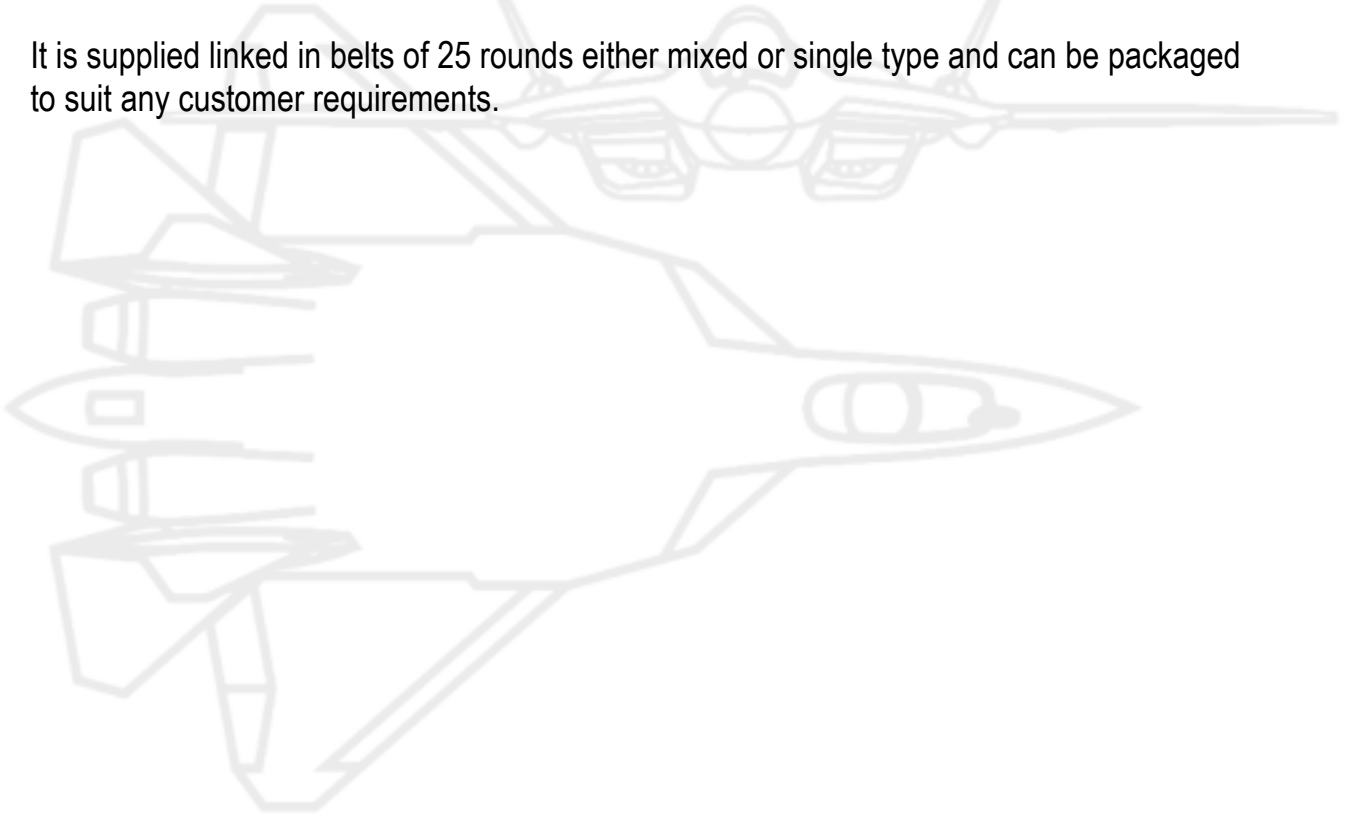
**Oerlikon KCB**

**Hispano Suiza HS 831L**

**ORDTECH OMI-F3**

The ammunition meets the highest quality standards, meets all applicable MIL-STD and has been under continuous manufacture since the 1990s.

It is supplied linked in belts of 25 rounds either mixed or single type and can be packaged to suit any customer requirements.



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## TYPES OF ROUNDS 30X170MM PRODUCED

**HEI, HEI-T**

High Explosive Incendiary filled with P30 HEXAL for strong blast and incendiary effects.

**TP, TP-T**

Target Practice / Tracer rounds, ballistic matching High Explosive rounds.

**APC-T**

Solid Core Armour Piercing Tracer with ballistic cap, capable to penetrate 20 mm steel plate at 100 m.

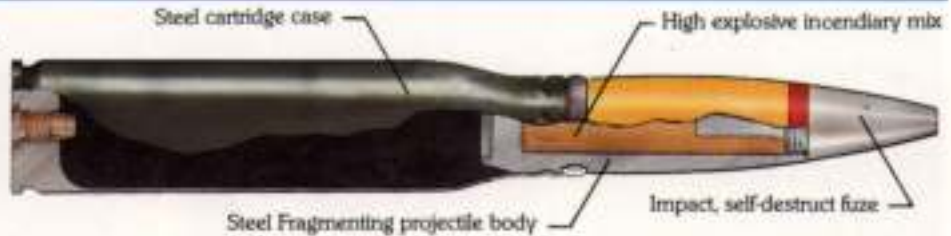


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**HEI-SD** High Explosive Incendiary Self Destruct (HEI-SD)  
Provides fragmentation and incendiary effects for use against a/c and ground targets. Equipped with self-destruct impact fuze.

## High Explosive Incendiary Self Destruct (HEI-SD)

Provides fragmentation and incendiary effects for use against aircraft and ground targets. Equipped with self-destruct impact fuze.



**HEI-SD-T** High Explosive Incendiary Self Destruct Tracer  
Same as HEI-SD except fitted with tracer  
Steel fragmenting projectile body

## High Explosive Incendiary - Self Destruct - Tracer (HEI-SD-T)

Same as HEI-SD except that round is fitted with tracer.



**TP** Target Practice  
Ballistic matching HEI for use in training and weapons testing

## Target Practice (TP)

An inexpensive round ballistically matched with HEI for use in training and weapons testing



**TP-T** Target Practice Tracer (TP-T)  
Same as TP except fitted with tracer

## Target Practice Tracer (TP-T)

Same as TP except round is fitted with tracer.



## Specifications:

. Round Length	285 mm
. Cartridge Case Length	170.3 mm
. Cartridge Case	Steel Lacquered
. Round Mass	810 g
. Projectile Mass	360 g
. Explosive Mass HEXAL	40 g HEI 25 g HEI-T 0 g TP / TP-T
. Propellant Mass	160 g NC single base
. Muzzle velocity	1080 m/sec
. Primer	Percussion
. Self-Destruction	6 sec - 10 sec (HEI, HEI-T)
. Flight Time	1000 m 1.08 sec 2000 m 2.56 sec 3000 m 4.83 sec
. Chamber Pressure	390 MPa / 56500 psi
. Fuze	Impact SD Self Destruct KZC-L3
. Delay	6 s – 11 s
. Tracer Time	4 s

# ORDTECH INDUSTRIES

Packaging:



Various packaging configurations are available including linked ammunition and bulk packaging. The rounds are preserved in airtight metal containers or in air-tight plastic bags within plywood wooden cases.

Typical packing example

Packing box size	330 mm x 210 mm x 300 mm
Approx. mass of box	30 kg
Net mass	20 kg
Volume	0.020 m <sup>3</sup>

Hazard Classification

Compatibility group	F
Hazard Division	1.2
Fire fighting Group	2