

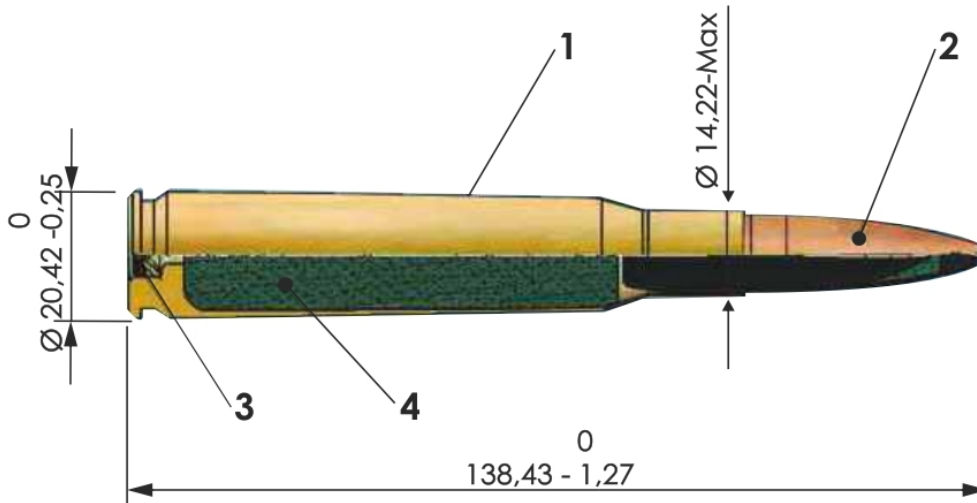


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Cal. 12.7 × 99 mm CARTRIDGES WITH BALL BULLET



I CARTRIDGE COMPONENTS

1. Cartridge case made of brass Cu Zn 30; DIN 17 660
2. Bullet of 42 g (647 gr)
 - 2.1. Bullet jacket made of gilding metal (CuZn 10)
 - 2.2. Bullet core made of mild steel
3. Primer – Boxer type, non corrosive
4. Propellant - double-base propellant

II BALLISTIC DATA

1. Velocity:

Test temperature:	21°C
Average velocity at 24 m distance:	$V_{10} = 886 \pm 9$ m/s
2. Chamber pressure:

Test temperature:	21°C
Testing method:	copper crusher
Average max. pressure	≤ 379 MPa
Individual max. pressure	≤ 395 MPa
3. Accuracy:

The mean radius of 10 bullet holes in a target placed at 550 m distance	$R_{\text{mean}} \leq 30,5$ cm
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III PACKING

85 pcs 12.7 × 99 mm cartridges per UN certified steel ammunition box;
105 steel boxes per 1 wooden pallet. A steel box contains the knives.
No of cartridges per pallet: 8840 rds.
Pallet overall dimensions (L × l × h) 1120 × 885 × 850 mm
Net / gross pallet weight: 1025/1146 kg