SAAMI New Cartridge & Chamber

Maximum Average Pressure (MAP)* = 55,000 psi
Crusher pressures not established.

* Refer to ANSI/SAAMI Z299.4 for pressure guideline interpretation description.

ISSUED: 01/22/2018

224 Valkyrie

CARTRIDGE
UNLESS OTHERWISE NOTED
BODY DIA. -.008 (0.20)

BULLET(1) 224 -.0030 (5.702 – 0.076)

BREECH BOLT FACE

CHAMBER
UNLESS OTHERWISE NOTED
ALL DIA +.002 (0.05)
LENGTH TOL. +.015 (0.38)

Δ 6 GROOVES
Δ .074+.002 [1.88+0.05] WIDE
TWIST: 7.00 [177.8] R.H. OPTIONAL
MIN. BORE & GROOVE AREA: .0388 SQ. IN. [25.032 MM²]

NOTE:
B = BASIC (XX.XX) = MILLIMETERS
Δ = REFERENCE DIMENSION *= DIMENSIONS ARE TO INTERSECTION OF LINES
ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)
(1) – BULLET PROFILE IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY

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