

# MK83- 1000 LBS GENERAL PURPOSE BOMB (GP, PF)



## INTRODUCTION

Daudsons has been manufacturing the MK80 Series of Aircraft Bombs since the 1980s. As one of the leading manufacturers globally, MK80 Series of Aircraft Bombs manufactured by Daudsons Armoury (Pvt) Ltd. are compliant with the relevant NATO Standards. These have been flown on various aircraft including F-16s, Mirages, JF-17 Thunder, F-7Ps etc. These are manufactured by hot hammer forging ensuring high strength, precision and reliable performance. These are produced under ISO 9001:2015, ISO 14001:2015 and AS9100 Rev. D qualified systems. Daudsons produced MK80s are compatible with all guidance kits cleared for the relevant product category.

## SPECIFICATIONS

S. NO.	DESCRIPTION	DETAILS
1.	Type of Bomb	MK83- 1000 lbs (GP, PF)
2.	Type of Filling	As per customer requirement (Tritonol, Compo-B, TNT, TBX etc.)
3.	Overall Nominal Length (Standard Tolerances Apply)	1840 mm $1840.5 \pm 10$ 1805 $\pm 9$ (PF, ASA) Till tail inter face
4.	Nominal Weight – Empty Body (Standard Tolerances Apply)	225 Kg $225 \pm 20$ (GP) 345 $\pm 5$ (PF, ASA) 1020-1046
5.	Centre of Gravity – Empty Body (Measured from Nose. Standard Tolerances Apply)	955 mm $855 \pm 15$ (GP) from Nose $1045 \pm 15$ (PF, ASA) from Nose
6.	Lug Distance (Standard Tolerances Apply)	355.6 mm (14") $425 \pm 15$ (PF, ASA)
7.	Nominal Weight – Filled Bomb (Standard Tolerances Apply)	410 Kg $1040 \pm 15$ (PF, ASA)
8.	Centre of Gravity – Filled Bomb (Measured from Nose. Standard Tolerances Apply)	1040 mm
9.	Design	NATO Standards Compliant
10.	Origin (Country)	Pakistan