

# DSA 50 KG BOMB



[www.daudsons.com](http://www.daudsons.com)

## 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	DSA 50 KG Bomb (LD, GP, PF)
2.	Type of Filling	As per customer requirement (Tritonol, Co po-B, TNT, TBX etc.)
3.	Usual weight	TNT - 45.3lb (20.59kg) / Amatol - 47.8lb (21.72kg) 40 ± 3 kg
4.	Charge/weight ratio	20.4% / 24.3%
5.	Total length	30.7 in (77.97cm) 1380 mm
6.	Body length	15 in (38.1cm) 928.5 ± 3.5 mm
7.	Body diameter	5.9 in (14.98cm) 180.0 mm
8.	Wall thickness	0.38 in (0.96cm) 07 mm
9.	Tail length	15.7 in (39.87cm) 475 mm
10.	Tail width	5.9 in (15.98cm) 293 mm
11.	Design	NATO Standards Compliant
12.	Origin (Country)	Pakistan