

Depression Angle Tables

Depression angle examples employing Mk-82 bombs with a weight of 5500 Kg in a dive at various speeds (KIAS) and angles (°). The height is above target elevation.

Mk-82 BOMBS	
5500 Kg 250 KTS DIVE -20°	
HEIGHT (ft)	DEPRESSION ANGLE (mrad)
250	70
500	90
750	110

Mk-82 BOMBS	
5500 Kg 250 KTS DIVE -30°	
HEIGHT (ft)	DEPRESSION ANGLE (mrad)
500	70
750	90
1000	110

Mk-82 BOMBS	
5500 Kg 300 KTS DIVE -30°	
HEIGHT (ft)	DEPRESSION ANGLE (mrad)
500	30
750	50
1000	70
1500	110
2000	120

Mk-82 BOMBS	
5500 Kg 300 KTS DIVE -40°	
HEIGHT (ft)	DEPRESSION ANGLE (mrad)
1000	40
1500	70
2000	90
2500	100
3000	120

Mk-82 BOMBS	
5500 Kg 350 KTS DIVE -30°	
HEIGHT (ft)	DEPRESSION ANGLE (mrad)
750	30
1000	50
1500	70
2000	90
2500	110
3000	120

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Mk-82 BOMBS	
5500 Kg 350 KTS DIVE -40°	
HEIGHT (ft)	DEPRESSION ANGLE (mrad)
1000	20
1500	40
2000	50
2500	80
3000	90
4000	110
4500	120

Mk-82 BOMBS	
5500 Kg 400 KTS DIVE -30°	
HEIGHT (ft)	DEPRESSION ANGLE (mrad)
1000	20
1500	60
2000	60

Mk-82 BOMBS	
5500 Kg 400 KTS DIVE -40°	
HEIGHT (ft)	DEPRESSION ANGLE (mrad)
750	25
1000	40
1250	45
1500	55
1750	65
2000	70
2250	85
2500	90
2750	100
3000	110
3500	120