

Centurion

ROF

105mm Gun

8



Conventional Fire

Round	0-200	250-350	400-1100	1150-1800	1850-2250
HE	20	16	12	8	4
APERS	30	30	30		
.50 Cal	6	4	3	2	

Moving	APDS	0-400	170	450-600	150	650-800	130	850-1500	130	1550-2300	110	2350-3500	90
	HEAT	0-250	160	300-500	160	550-750	160	800-1000	160	1050-1800	150	1850-2750	140
	HEP	0-200	170	250-400	170	450-600	170	650-900	170	950-1400	160	1450-2000	150
Stationary	APDS	0-500	170	550-800	150	850-1000	130	1050-1600	130	1650-2800	110	2850-3900	90
	HEAT	0-500	160	550-800	160	850-1000	160	1050-1600	160	1650-2350	150	2400-2800	140
	HEP	0-250	170	300-500	170	550-750	170	800-1300	170	1350-1700	160	1750-2600	150

Centurion

-4 Hardness
2 CH

Movement
400 M Open
600 M Road



Defilade	110		70	90	19	40	61	28	10	53	37	10	37	42	5	17	60		5
Overhead	30		99	91	30	99	80	59	90	73	69	70	63	80	30	34	90	20	12
Oblique/Side	70	50	99	91	30	90	80	50	70	71	60	40	63	80	20	34	90	10	12
Front/Rear	110	30	90	90	30	90	80	40	70	70	60	30	63	70	10	33	90		10



Challenger 1

120mm Gun

ROF

8



Conventional Fire

Round	0-200	250-350	400-1100	1150-1800	1850-2250
HE	24	18	16	8	4
APERS	35	35	35		

Moving	APDS	0-400	200	450-600	200	650-800	180	850-1500	180	1550-2300	140	2350-3500	120
	HEAT	0-250	190	300-500	190	550-750	160	800-1000	190	1050-1800	190	1850-2750	180
	HEP	0-200	200	250-400	200	450-600	200	650-900	200	950-1400	200	1450-2000	200
Stationary	APDS	0-500	200	550-800	200	850-1000	180	1050-1600	180	1650-2800	140	2850-3900	120
	HEAT	0-500	190	550-800	190	850-1000	190	1050-1600	190	1650-2350	190	2400-2800	190
	HEP	0-250	20	300-500	200	550-750	200	800-1300	200	1350-1700	200	1750-2600	200

Challenger

-7 Hardness
1 CH

Movement
600 M Open
950 M Road



Defilade	180		70	90	23	40	65	33	10	56	42	10	39	53	20	62		8	
Overhead	50		99	95	31	90	80	61	70	77	71	40	67	81	20	40	91	20	14
Oblique/Side	120	60	99	95	31	90	80	51	70	74	61	40	67	81	20	40	91	10	14
Front/Rear	180	40	90	90	31	80	80	41	60	70	61	30	67	71	10	35	90		10

Challenger 2

ROF



120mm Gun

8



Conventional Fire

Round	0-200	250-350	400-1100	1150-1800	1850-2250
HE	24	18	16	8	4
APERS	35	35	35		

Moving	APDS	0-400	200	450-600	200	650-800	180	850-1500	180	1550-2300	140	2350-3500	120
	HEAT	0-250	190	300-500	190	550-750	160	800-1000	190	1050-1800	190	1850-2750	180
	HEP	0-200	200	250-400	200	450-600	200	650-900	200	950-1400	200	1450-2000	200
Stationary	APDS	0-500	200	550-800	200	850-1000	180	1050-1600	180	1650-2800	140	2850-3900	120
	HEAT	0-500	190	550-800	190	850-1000	190	1050-1600	190	1650-2350	190	2400-2800	190
	HEP	0-250	20	300-500	200	550-750	200	800-1300	200	1350-1700	200	1750-2600	200

Challenger 2

-8 Hardness

1 CH

Movement

700 M Open

950 M Road



Defilade	200		70	90	23	40	65	33	10	56	42	10	39	53	20	62		8	
Overhead	50		99	95	31	90	80	61	70	77	71	40	67	81	20	40	91	20	14
Oblique/Side	125	70	99	95	31	90	80	51	70	74	61	40	67	81	20	40	91	10	14
Front/Rear	200	40	90	90	31	80	80	41	60	70	61	30	67	71	10	35	90		10