

Nation	USA/UK	USA	Germany	Japan	Italy					
Calibre	20mm Oerlikon	1.1" (28mm)	20mm C/38	25mm/60	20mm/65					
Average RoF	300	100	220	115	120					
Weight of shot	0.123	0.416	0.134	0.25	0.134					
Weight of fire per minute	36.9	41.6	29.48	28.75	16.08					
Range	3000	5800	3700	5500	2900					
MV	835	792	835	900	840					
Pros	Easy to maintain, easy to use and maintain	Individual hits quite effective	Stabilised mounting, extended magazine	High MV, long reach for light AA	Efficient and accurate					
Cons	Early models very complex, too light to kill kamikazes late in the war	Excessive vibration when quad mounted, unreliable in action	Slower RoF than some others, reflects improved version	Low RoF, jammed often, difficult to reload, basic mounts, slow training, poor sights, vibration	Short range, low RoF, smaller magazine capacity					
Nation	USA/UK	UK	Germany	Germany	Germany	Italy				
Calibre	40mm Bofors	40mm 'pom-pom'	37mm/69 M42	37mm/57 M43	37mm/83 C/30	37mm/54				
Average RoF	90	115	60	180	30	120				
Weight of shot	0.95	0.91	0.64	0.63	0.74	0.823				
Weight of fire per minute	85.5	104.65	38.4	113.4	22.2	98.76				
Range	6800	4000	4800	4800	6800	5000				
MV	881	701	865	820	1000	800				
Pros	Reliable, hard hitting, easy reload	Octuple Mounting, high sustained RoF, good concentration of fire	Better RoF than before, introduced shields	Very good RoF	Good range and high MV	Consistent RoF, stabilised, accurate				
Cons	Initial adaptation to mass production took time	Lower MV due to older gun, weight of multi mounts mean fewer engaged targets, ammo limits re:tracer etc, field issues	Still low RoF, low total throw weight	Manual training only in a late-war gun	Abysmal rate of fire, mountings hard to keep working	Vibration issues				
Nation	USA	USA	USA	UK	UK	UK	UK	UK	UK	
Calibre	3"/50 (76.2mm)	5"/25	5"/38	4"/45 Mk V / XV	4"/45 Mk XVI – XXI	4.5"/45	4.7"/40 Mk VIII	4.7"/50 Mk XII	5.25"/50 Mk I	
Average RoF	17.5	17.5	18.5	14	17.5	15	10	11	8	
Weight of shot	5.9	23.4	25	14	15.9	25	22.7	22.68	36.6	
Weight of fire per minute	103.25	409.5	462.5	196	278.25	375	227	249.48	292.8	
Range	9300	8350	11900	9450	11900	12500	9750	6000	14170	
MV	823	657	762	728	811	716	749	808	792	
Pros	Combination of weight and power handy for DE's and subs	Fast training for their size, powerful round, relatively light	Addressed most issues with 5"/25 without sacrificing benefits. Very reliable and fast firing	Fixed ammo useful for ease of firing	Fairly light so easy to install, comparable range to 5"/38	Long range, good for DP purposes, powerful shell	Not awful for an older design, power rammed for high RoF at elevation	Excellent DP weapon in anti-surface role.	Very high AA ceiling / long range, very accurate in late-war configurations	
Cons	Really needed late-war FCS/radar to be effective, otherwise somewhat too light for Anti-surface and too slow for borderline med/heavy AA	Low speed and subsequent low range, 5" calibre but only really good for AA use	38 calibre compromise barrel meant slightly shorter range than other comparable weapons so less effective in surface actions or at extreme range	Somewhat dated by WW2	Not especially accurate or long lasting, somewhat light shell for the DP role	Ammunition issues could slow rate of fire over time.	Very heavy ammo degraded loading quickly	Limited elevation, slow training	Low rate of fire, heavy ammo, cramped mounting	
Nation	Germany	Germany	Germany	Germany	Japan	Japan	Japan	Japan	Italy	Italy
Calibre	88mm/78 C/31	88mm/76 C/32	105mm/45 C/32	105mm/45 C/33	100mm/65	120mm/45	127mm/40	127mm/50	90mm/50	100mm/47
Average RoF	17.5	17.5	15	16.5	18	7	8	7.5	12	9
Weight of shot	9	9	15.1	15.1	13	20.3	23	23	10.1	13.8
Weight of fire per minute	157.5	157.5	226.5	249.15	234	142.1	184	172.5	121.2	124.2
Range	13300	12400	10300	12500	13000	10000	9400	12200	10800	10000
MV	950	950	780	900	1000	830	715	915	860	850
Pros	High velocity round, well stabilised	Very similar to C/31 but much longer barrel life	Long range	Long range, good MV	All angle loading, fast training, high mv, good rof, good range, light for performance	Decent elevation for old heavy AA gun	ASW round, good training	ASW shell, decent range	Very good ballistics for its size. Very accurate and powerful with late-war shells and when stabilisers worked	All angle loading
Cons	Short barrel life	Often part of a double calibre heavy AA battery	Relatively low MV	Slow to train, mounts always breaking	Low barrel life	Unreliable MV, low RoF	Lower MV, low range	Slow training, had to be loaded at 10 degrees	Early ammo not very effective (burst radius), stabilisation system broke down a lot	Slower elevation speed