

Throughput Rate (Messages Per Second)	Msgs/Bulk Send	Time to Send in Seconds	Time to Send in Minutes	Time to Send in Hours
10	10	1	0	0.0
10	20	2	0	0.0
10	100	10	0	0.0
10	5000	500	8	0.1
10	7000	700	12	0.2
10	10,000	1000	17	0.3
10	20,000	2000	33	0.6
10	40,000	4000	67	1.1
10	75,000	7500	125	2.1
10	100,000	10000	167	2.8
20	10	0.5	0	0.0
20	20	1	0	0.0
20	100	5	0	0.0
20	5000	250	4	0.1
20	7000	350	6	0.1
20	10,000	500	8	0.1
20	20,000	1000	17	0.3
20	40,000	2000	33	0.6
20	75,000	3750	63	1.0
20	100,000	5000	83	1.4
30	10	0	0	0.0
30	20	1	0	0.0
30	100	3	0	0.0
30	5000	167	3	0.0
30	7000	233	4	0.1
30	10,000	333	6	0.1
30	20,000	667	11	0.2
30	40,000	1333	22	0.4
30	75,000	2500	42	0.7
30	100,000	3333	56	0.9
40	10	0	0	0.0
40	20	1	0	0.0
40	100	3	0	0.0
40	5000	125	2	0.0
40	7000	175	3	0.0
40	10,000	250	4	0.1
40	20,000	500	8	0.1
40	40,000	1000	17	0.3
40	75,000	1875	31	0.5
40	100,000	2500	42	0.7

50	10	0	0	0.0
50	20	0	0	0.0
50	100	2	0	0.0
50	5000	100	2	0.0
50	7000	140	2	0.0
50	10,000	200	3	0.1
50	20,000	400	7	0.1
50	40,000	800	13	0.2
50	75,000	1500	25	0.4
50	100,000	2000	33	0.6
75	10	0	0	0.0
75	20	0	0	0.0
75	100	1	0	0.0
75	5000	67	1	0.0
75	7000	93	2	0.0
75	10,000	133	2	0.0
75	20,000	267	4	0.1
75	40,000	533	9	0.1
75	75,000	1000	17	0.3
75	100,000	1333	22	0.4
100	10	0	0	0.0
100	20	0	0	0.0
100	100	1	0	0.0
100	5000	50	1	0.0
100	7000	70	1	0.0
100	10,000	100	2	0.0
100	20,000	200	3	0.1
100	40,000	400	7	0.1
100	75,000	750	13	0.2
100	100,000	1000	17	0.3
150	10	0	0	0.0
150	20	0	0	0.0
150	100	1	0	0.0
150	5000	33	1	0.0
150	7000	47	1	0.0
150	10,000	67	1	0.0
150	20,000	133	2	0.0
150	40,000	267	4	0.1
150	75,000	500	8	0.1
150	100,000	667	11	0.2