

# Advanced Behaviour

MPSC/MPMC

<b>push</b>	Block on full*	Overwrite when full	Fail/try_
<b>pop</b>	Block on empty*	Return default on empty	Fail/try_
<b>capacity</b>	Static (compile-time)	Fixed (runtime)	Dynamic (grows)
<b>Bulk push/pop</b>	No - single item	Yes - multiple items	
<b>Message size</b>	Fixed	Dynamic	
<b>Gurantees</b>	None - blocking	Lock-free	Wait-free
<b>Message size limit</b>	Limited (8 bytes?)	Unlmted	
<b>Triviality</b>	Trival	Non-trivial	
<b>Num processes</b>	Single	Inter-process	
<b>Threads</b>	Multiple-producers	Multiple-consumers	<i>Max-num threads</i>
<b>Serialisation</b>	Strict global order	Relaxed	

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