

Sr. No.	Window	
1.	Rectangular	$w(n) = \begin{cases} 1 & ; 0 \leq n \leq M - 1 \\ 0 & ; \text{else} \end{cases}$
2.	Hanning	$w(n) = \begin{cases} 0.5 - 0.5\cos\left(\frac{2\pi n}{M - 1}\right) & ; 0 \leq n \leq M - 1 \\ 0 & ; \text{else} \end{cases}$
3.	Hamming	$w(n) = \begin{cases} 0.54 - 0.46 \cos\left(\frac{2\pi n}{M - 1}\right) & ; 0 \leq n \leq M - 1 \\ 0 & ; \text{else} \end{cases}$
4.	Blackman	$w(n) = \begin{cases} 0.42 - 0.5 \cos\left(\frac{2\pi n}{M - 1}\right) + 0.08 \cos\left(\frac{4\pi n}{M - 1}\right) & ; 0 \leq n \leq M - 1 \\ 0 & ; \text{else} \end{cases}$
5.	Bartlett	$w(n) = \begin{cases} 1 - \frac{2 \left n - \left(\frac{M-1}{2} \right) \right }{M - 1} & ; 0 \leq n \leq M - 1 \\ 0 & ; \text{else} \end{cases}$