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STM32L4 instances features

	Counter resolution	Counter Type	PWM Mode	Dead time and Break input	DMA	Capture Compare channels	Synchronization	
							Master	Slave
Advanced control TIM1 and TIM8	16 bit	Up/Down	Standard + combined + asymmetric	Yes	Yes	6	Yes	Yes
General-purpose TIM2 and TIM5	32 bit	Up/Down	Standard + combined + asymmetric	No	Yes	4	Yes	Yes
General-purpose TIM3 and TIM4	16 bit	Up/Down	Standard + combined + asymmetric	No	Yes	4	Yes	Yes
General-purpose TIM15	16 bit	Up	Standard + combined	Yes	No	2	Yes	Yes
General-purpose TIM16 and TIM17	16 bit	Up	Standard	Yes	No	1	Yes	No
Basic TIM6 and TIM7	16 bit	Up	Standard	No	Yes	0	No	No

