

## Tabla Genericos

Generic formal type	Acceptable actual types
<code>type T (&lt;&gt;) is limited private;</code>	Any type at all. The actual type can be <a href="#">limited</a> or not, indefinite or definite, but the <i>generic</i> treats it as limited and indefinite, i.e. does not assume that assignment is available for the type.
<code>type T (&lt;&gt;) is private;</code>	Any nonlimited type: the generic knows that it is possible to assign to variables of this type, but it is not possible to declare objects of this type without initial value.
<code>type T is private;</code>	Any nonlimited definite type: the generic knows that it is possible to assign to variables of this type and to declare objects without initial value.
<code>type T (&lt;&gt;) is abstract tagged limited private;</code>	Any <a href="#">tagged type</a> , abstract or concrete, limited or not.
<code>type T (&lt;&gt;) is tagged limited private;</code>	Any concrete tagged type, limited or not.
<code>type T (&lt;&gt;) is abstract tagged private;</code>	Any nonlimited tagged type, abstract or concrete.
<code>type T (&lt;&gt;) is tagged private;</code>	Any nonlimited, concrete tagged type.

<code>type T (&lt;&gt;) is new Parent;</code>	Any type derived from <code>Parent</code> . The generic knows about <code>Parent</code> 's operations, so can call them. Neither <code>T</code> nor <code>Parent</code> can be abstract.
<code>type T (&lt;&gt;) is abstract new Parent with private;</code>	Any type, abstract or concrete, derived from <code>Parent</code> , where <code>Parent</code> is a tagged type, so calls to <code>T</code> 's operations can dispatch dynamically.
<code>type T (&lt;&gt;) is new Parent with private;</code>	Any concrete type, derived from the tagged type <code>Parent</code> .
<code>type T is (&lt;&gt;);</code>	Any discrete type: <a href="#">integer</a> , <a href="#">modular</a> , or <a href="#">enumeration</a> .
<code>type T is range &lt;&gt;;</code>	Any signed integer type
<code>type T is mod &lt;&gt;;</code>	Any modular type
<code>type T is delta &lt;&gt;;</code>	Any (non-decimal) <a href="#">fixed point type</a>
<code>type T is delta &lt;&gt; digits &lt;&gt;;</code>	Any decimal fixed point type
<code>type T is digits &lt;&gt;;</code>	Any <a href="#">floating point type</a>
<code>type T is array (I) of E;</code>	Any <a href="#">array type</a> with index of type <code>I</code> and elements of type <code>E</code> ( <code>I</code> and <code>E</code> could be formal parameters as well)
<code>type T is access O;</code>	Any <a href="#">access type</a> pointing to objects of type <code>O</code> ( <code>O</code> could be a formal parameter as well)