.. |file| replace:: The output is printed to a named ``<file>`` if given.

.. option:: -version [<file>], --version [<file>], /V [<file>]

Show program name/version banner and exit.

|file|

.. option:: -h, -H, --help, -help, -usage, /?

Print usage information and exit.

Usage describes the basic command line interface and its options.

.. option:: --help <keyword> [<file>]

Print help for one CMake keyword.

``<keyword>`` can be a property, variable, command, policy, generator

or module.

The relevant manual entry for ``<keyword>`` is

printed in a human-readable text format.

|file|

.. versionchanged:: 3.28

Prior to CMake 3.28, this option supported command names only.

.. option:: --help-full [<file>]

Print all help manuals and exit.

All manuals are printed in a human-readable text format.

|file|

.. option:: --help-manual <man> [<file>]

Print one help manual and exit.

The specified manual is printed in a human-readable text format.

|file|

.. option:: --help-manual-list [<file>]

List help manuals available and exit.

The list contains all manuals for which help may be obtained by

using the ``--help-manual`` option followed by a manual name.

|file|

.. option:: --help-command <cmd> [<file>]

Print help for one command and exit.

The :manual:`cmake-commands(7)` manual entry for ``<cmd>`` is

printed in a human-readable text format.

|file|

.. option:: --help-command-list [<file>]

List commands with help available and exit.

The list contains all commands for which help may be obtained by

using the ``--help-command`` option followed by a command name.

|file|

.. option:: --help-commands [<file>]

Print cmake-commands manual and exit.

The :manual:`cmake-commands(7)` manual is printed in a

human-readable text format.

|file|

.. option:: --help-module <mod> [<file>]

Print help for one module and exit.

The :manual:`cmake-modules(7)` manual entry for ``<mod>`` is printed

in a human-readable text format.

|file|

.. option:: --help-module-list [<file>]

List modules with help available and exit.

The list contains all modules for which help may be obtained by

using the ``--help-module`` option followed by a module name.

|file|

.. option:: --help-modules [<file>]

Print cmake-modules manual and exit.

The :manual:`cmake-modules(7)` manual is printed in a human-readable

text format.

|file|

.. option:: --help-policy <cmp> [<file>]

Print help for one policy and exit.

The :manual:`cmake-policies(7)` manual entry for ``<cmp>`` is

printed in a human-readable text format.

|file|

.. option:: --help-policy-list [<file>]

List policies with help available and exit.

The list contains all policies for which help may be obtained by

using the ``--help-policy`` option followed by a policy name.

|file|

.. option:: --help-policies [<file>]

Print cmake-policies manual and exit.

The :manual:`cmake-policies(7)` manual is printed in a

human-readable text format.

|file|

.. option:: --help-property <prop> [<file>]

Print help for one property and exit.

The :manual:`cmake-properties(7)` manual entries for ``<prop>`` are

printed in a human-readable text format.

|file|

.. option:: --help-property-list [<file>]

List properties with help available and exit.

The list contains all properties for which help may be obtained by

using the ``--help-property`` option followed by a property name.

|file|

.. option:: --help-properties [<file>]

Print cmake-properties manual and exit.

The :manual:`cmake-properties(7)` manual is printed in a

human-readable text format.

|file|

.. option:: --help-variable <var> [<file>]

Print help for one variable and exit.

The :manual:`cmake-variables(7)` manual entry for ``<var>`` is

printed in a human-readable text format.

|file|

.. option:: --help-variable-list [<file>]

List variables with help available and exit.

The list contains all variables for which help may be obtained by

using the ``--help-variable`` option followed by a variable name.

|file|

.. option:: --help-variables [<file>]

Print cmake-variables manual and exit.

The :manual:`cmake-variables(7)` manual is printed in a

human-readable text format.

|file|