

[Skip to content](#)

LineStyleThicknessModifier(LineStyleModifier)

base classes — `bpy_struct`, `LineStyleModifier`

subclasses — `LineStyleThicknessModifier_AlongStroke`, `LineStyleThicknessModifier_Calligraphy`, `LineStyleThicknessModifier_CreaseAngle`, `LineStyleThicknessModifier_Curvature_3D`, `LineStyleThicknessModifier_DistanceFromCamera`, `LineStyleThicknessModifier_DistanceFromObject`, `LineStyleThicknessModifier_Material`, `LineStyleThicknessModifier_Noise`, `LineStyleThicknessModifier_Tangent`

class `bpy.types.LineStyleThicknessModifier(LineStyleModifier)`

Base type to define line thickness modifiers

name

Name of the modifier

TYPE:

string, default “”, (never None)

classmethod `bl_rna_get_subclass(id, default=None)`

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The RNA type or default when not found.

RETURN TYPE:

`bpy.types.Struct` subclass

classmethod `bl_rna_get_subclass_py(id, default=None)`

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The class or default when not found.

RETURN TYPE:

type

Inherited Properties

- `bpy_struct.id_data`

Inherited Functions

- `bpy_struct.as_pointer`
- `bpy_struct.driver_add`
- `bpy_struct.driver_remove`
- `bpy_struct.get`
- `bpy_struct.id_properties_clear`
- `bpy_struct.id_properties_ensure`
- `bpy_struct.id_properties_ui`
- `bpy_struct.is_property_hidden`
- `bpy_struct.keyframe_delete`
- `bpy_struct.keyframe_insert`
- `bpy_struct.keys`
- `bpy_struct.path_from_id`
- `bpy_struct.path_resolve`
- `bpy_struct.pop`
- `bpy_struct.property_overridable_library_set`
- `bpy_struct.property_unset`

- [bpy_struct.is_property_overridable_library](#)
- [bpy_struct.is_property_readonly](#)
- [bpy_struct.is_property_set](#)
- [bpy_struct.items](#)
- [bpy_struct.type_recast](#)
- [bpy_struct.values](#)
- [LineStyleModifier.bl_rna_get_subclass](#)
- [LineStyleModifier.bl_rna_get_subclass_py](#)

References

- [FreestyleLineStyle.thickness_modifiers](#)
- [LineStyleThicknessModifiers.new](#)
- [LineStyleThicknessModifiers.remove](#)

[Previous](#)
[LineStyleTextureSlots\(bpy_struct\)](#)
[Report issue on this page](#)

Copyright © Blender Authors
 Made with [Furo](#)

[LineStyleThicknessModifier_AlongStroke](#)([LineStyleThicknessModifi](#)
 No