

[Skip to content](#)

# LimitScaleConstraint(Constraint)

base classes — [bpy\\_struct](#), [Constraint](#)

**class** bpy.types.**LimitScaleConstraint**(**Constraint**)

Limit the scaling of the constrained object

**max\_x**

Highest X value to allow

**TYPE:**

float in [-1000, 1000], default 0.0

**max\_y**

Highest Y value to allow

**TYPE:**

float in [-1000, 1000], default 0.0

**max\_z**

Highest Z value to allow

**TYPE:**

float in [-1000, 1000], default 0.0

**min\_x**

Lowest X value to allow

**TYPE:**

float in [-1000, 1000], default 0.0

**min\_y**

Lowest Y value to allow

**TYPE:**

float in [-1000, 1000], default 0.0

**min\_z**

Lowest Z value to allow

**TYPE:**

float in [-1000, 1000], default 0.0

**use\_max\_x**

Use the maximum X value

**TYPE:**

boolean, default False

**use\_max\_y**

Use the maximum Y value

**TYPE:**

boolean, default False

**use\_max\_z**

Use the maximum Z value

**TYPE:**

boolean, default False

**use\_min\_x**

Use the minimum X value

**TYPE:**

boolean, default False

**use\_min\_y**

Use the minimum Y value

**TYPE:**

boolean, default False

**use\_min\_z**

Use the minimum Z value

**TYPE:**

boolean, default False

**use\_transform\_limit**

Transform tools are affected by this constraint as well

**TYPE:**

boolean, default False

**classmethod bl\_ma\_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\_ma\_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`
- `Constraint.name`
- `Constraint.type`
- `Constraint.is_override_data`
- `Constraint.owner_space`
- `Constraint.target_space`
- `Constraint.mute`
- `Constraint.enabled`
- `Constraint.show_expanded`
- `Constraint.is_valid`
- `Constraint.active`
- `Constraint.influence`

- `Constraint.space_object`
- `Constraint.error_location`
- `Constraint.space_subtarget`
- `Constraint.error_rotation`

## 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.is_property_overridable_library`
- `bpy_struct.is_property_readonly`
- `bpy_struct.is_property_set`
- `bpy_struct.items`
- `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.type_recast`
- `bpy_struct.values`
- `Constraint.bl_rna_get_subclass`
- `Constraint.bl_rna_get_subclass_py`