

# Standard Cylinder Series

SZ100, SZ160, SZ250

with position measuring system and valve plate connection



## Overview of configurations :

Front view	Side view	Configuration	Description
		110	<b>BASIC ATTACHMENT</b> Clamping possible on cylinder tube
		111	<b>THREAD ATTACHMENT</b> With male thread on cylinder head
		111-1	<b>THREAD ATTACHMENT</b> Centering shoulder and threaded holes on the face of the cylinder head
<b>View A:</b> 		111-2	<b>THREAD ATTACHMENT</b> Centering shoulder and threaded holes on the face of the cylinder bottom
		112	<b>FLANGE ATTACHMENT</b> On front of cylinder head with 4 bolt holes
		112-1	<b>FLANGE ATTACHMENT</b> On back of cylinder head with 4 bolt holes
		113	<b>FOOT ATTACHMENT</b> Tangential foot screwed onto cylinder tube

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## Overview of configurations:

Front view	Side view	Configuration	Description
		113-1	<b>FOOT ATTACHMENT</b> Angled foot screwed onto cylinder head
		113-2	<b>FOOT ATTACHMENT</b> Angled foot screwed onto cylinder head and angled foot shiftable along cylinder tube
		114	<b>PIVOT PIN ATTACHMENT</b> At front end of cylinder head
		114-1	<b>PIVOT PIN ATTACHMENT</b> At back end of cylinder head
		115	<b>PIVOT PIN ATTACHMENT</b> On cylinder tube, position adjustable
		116	<b>PIVOT PIN ATTACHMENT</b> At cylinder bottom (pivot pins removable)
		117	<b>FLANGE ATTACHMENT</b> At cylinder bottom with 4 bolt holes

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## Overview of configurations:

Front view	Side view	Configuration	Description
<p>View A:</p>		118	<p><b>PIVOT EYE ATTACHMENT</b></p> <p>With bronze bushing at cylinder bottom</p>
<p>View A:</p>		218	<p><b>PIVOT EYE ATTACHMENT</b></p> <p>With bronze bushings both ends</p>
<p>View A:</p>		119	<p><b>PIVOT EYE ATTACHMENT</b></p> <p>With ball and socket joint at cylinder bottom</p>
<p>View A:</p>		219	<p><b>PIVOT EYE ATTACHMENT</b></p> <p>With ball and socket joints both ends</p>
<p>View A:</p>		125	<p><b>CLEVIS ATTACHMENT</b></p> <p>Clevis bracket at cylinder bottom</p>
<p>View A:</p>		225	<p><b>CLEVIS ATTACHMENT</b></p> <p>Both ends (clevis bracket at cylinder bottom and rod clevis at rod end)</p>

- Additional attachment combinations and cylinder sizes possible upon request.
- More compact measurement systems allow shorter installation dimensions of cylinders in combination with most interfaces. Please contact us if required.