

SPHERICALLY SEATED COMPRESSION PLATENS

Spherically seated compression platens are adjustable and fixable platens that self align when in place.

Spherical seat design allows precise parallel adjustment of platens.

CP-SSTi:

- For lightweight specimens (packaging material etc.)
- Aluminum, anodized

CP-SSTk, CP-SSTg, CP-SSTw, CP-SSTz:

- Applicable for all types of compression tests and for all materials including concrete specimens
- Steel 58 HRC, nickel-plated

CP-SSTb:

- Platens with a large angular displacement of up to $\pm 10^\circ$
- Aluminum, anodized (-Al) or steel 58 HRC, nickel-plated (-St)



CP-SSTi for adapters up to 8 - 10 mm Ø

Item no.	Platen Diameter	Weight	Radius
CP-SSTi-56	56 mm	60 g	50

CP-SSTk for adapters 12 - 25 mm Ø

Item no.	Platen Diameter	Weight	Radius
CP-SSTk-56	56 mm	1.27 kg	100
CP-SSTk-96	96 mm	1.4 kg	100
CP-SSTk-116	116 mm	1.7 kg	100
CP-SSTk-156	156 mm	2.7 kg	100
CP-SSTk-196	196 mm	3.95 kg	100

CP-SSTg for adapters 30 - 50 mm Ø

Item no.	Platen Diameter	Weight	Radius
CP-SSTg-56	56 mm	5.3 kg	200
CP-SSTg-96	96 mm	6.1 kg	200
CP-SSTg-116	116 mm	6.5 kg	200
CP-SSTg-156	156 mm	7.1 kg	200
CP-SSTg-196	196 mm	7.4 kg	200

CP-SSTw for adapters 50 - 60 mm Ø

Item no.	Platen Diameter	Weight	Radius
CP-SSTw-156	156 mm	7 kg	300
CP-SSTw-196	196 mm	9.8 kg	300

CP-SSTz for adapters larger than 60 mm Ø

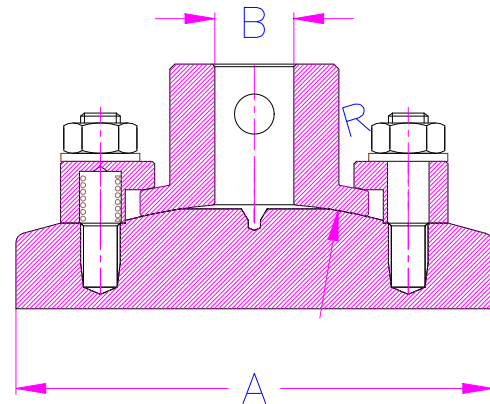
On request

CP-SSTb: Wider angle version

Item no.	Diameter	Weight	Angle
CP-SSTb-100-Al	100 mm	0.9 kg	$\pm 10^\circ$
CP-SSTb-150-Al	150 mm	1.5 kg	$\pm 10^\circ$
CP-SSTb-200-Al	200 mm	2.1 kg	$\pm 10^\circ$
CP-SSTb-200-St	200 mm	5.2 kg	$\pm 10^\circ$

Adapters to mount CP-SST platen on another ADMET platen

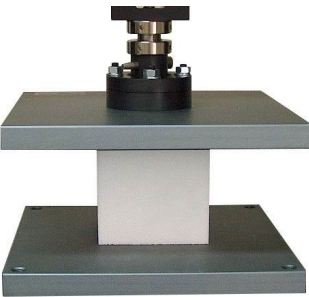
Item no.	Description:
CP-SSTk-Af159-CPC	Adapter to mount CP-SSTk on CPC, angle $\pm 1.5^\circ$, coupling Af15.9 mm
CP-SSTg-Af159-CPC	Adapter to mount CP-SSTg on CPC, angle $\pm 1.5^\circ$, coupling Af15.9 mm
CP-SSTb-Af159-CPC	Adapter to mount CP-SSTb on CPC, angle $\pm 10^\circ$, coupling Af15.9 mm



Max. capacity depends on coupling size (B).

Further dimensions and modifications available on request



CP-SSTi-56-Af8	CP-SSTk-116-Af159	CP-SSTb-100-Af159-Al
		
CP-SSTb-200-Af159-St Steel	CPC-56-Af159-St + 1 x THS223k-56	
 		
CPS-250-Af159	CPS-Af159+TH36-250	
Adjustable platen CP-SST can be combined with a square platen CPC/CPS		

	
CP-SSTk + D200-L6x20-AL	CP-SSTb-56-Af159 56 mm diameter spherically-seated, fixable, angle $\pm 10^\circ$
	CPC-D200-R1 + CP-SSTb-Af159 Compression platen with ball joint to measure the indentation hardness of flexible cellular materials according to DIN EN ISO2439 Diameter 200 mm, radius 1 mm For bottom platen we recommend CPL-400-L6x20