

Flat Surface Plates for Compression Tests

Flat surface plates are common compression testing accessories that expand the lower table of the universal tester in order to test large specimens and finished objects. These plates bolt directly into the table of the universal tester and should be ordered to fit a specific capacity and model of universal tester.

Flat surface plates are categorized depending on the type of universal tester to which they are attachable: AG-X plus series standard models, AGS-X series standard models, and AG-X plus series extended width models, with a width of 975 mm (38.4 in). They also have a temperature range of 0°C to 40°C (32°F to 104°F).

Flat surface plates for compression tests cannot be installed on universal testers with safety covers attached.

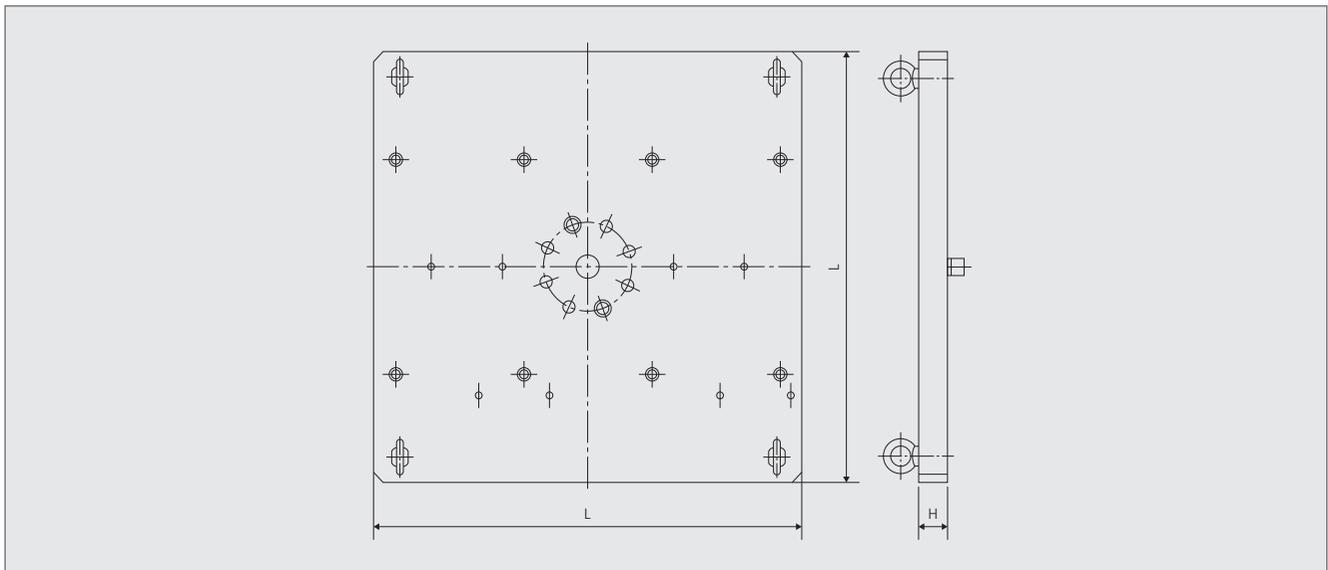


Plate Dimension

Specifications and Ordering Information

P/N	Applicable Capacity Model	Maximum Capacity			Plate Size			Plate Mass
					Length	Width	Thickness	
		kN	kgf	mm (in)	mm (in)	mm (in)	mm (in)	kg (lb)
Flat Surface Plates for AG-X Plus Series Standard Models								
346-52860-03	300 kN and 250 kN floor models	250	25,000	55,000	500 (19.7)	500 (19.7)	35 (1.4)	68 (150)
346-52860-02	100 kN floor model	100	10,000	22,000	500 (19.7)	500 (19.7)	35 (1.4)	68 (150)
346-52860-01	50 kN and 20 kN floor models	50	5,000	11,000	500 (19.7)	500 (19.7)	35 (1.4)	68 (150)
346-52860-31	50 kN and 20 kN tabletop models	50	5,000	11,000	400 (15.7)	400 (15.7)	35 (1.4)	44 (97)
346-52860-21	10 kN tabletop model	10	1,000	2,200	350 (13.8)	350 (13.8)	35 (1.4)	34 (75)
Flat Surface Plates for AGS-X Series Standard Models								
346-52860-41	10 kN tabletop model	10	1,000	2,200	350 (13.8)	350 (13.8)	35 (1.4)	34 (75)
Flat Surface Plates for AG-X Plus Series Extended Width Models								
346-52860-13	300 kN and 250 kN floor models	250	25,000	55,000	900 (35.4)	900 (35.4)	75 (3.0)	477 (1,052)
346-52860-12	100 kN floor models	100	10,000	22,000	900 (35.4)	900 (35.4)	60 (2.4)	382 (842)
346-52860-11	50 kN and 20 kN floor models	50	5,000	11,000	900 (35.4)	900 (35.4)	45 (1.8)	286 (631)

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