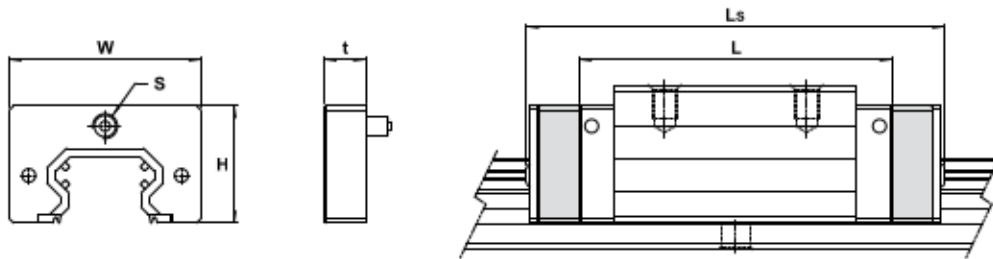


Length including SL-unit on carriage.

## MSA series



Model No.		SL Lubricator dimension (mm)				Carriage dimension (mm)	
		Height H	Width W	Thickness t	Tapped hole S	Standard length L	SL Lubricator overall length Ls
MSA15SL	E/S	19	31.2	10	M4	56.3	81.3
MSA20SL	E/S	21.2	42.8	10	M6	72.9	92.9
	LE/LS					88.8	108.8
MSA25SL	E/S	28.5	46.8	10	M6	81.6	101.6
	LE/LS					100.6	120.6
MSA30SL	E/S	32	57	10	M6	97	117
	LE/LS					119.2	139.2
MSA35SL	E/S	36.5	68	10	M6	111.2	131.2
	LE/LS					136.6	156.6
MSA45SL	E/S	49	83.6	15	1/8PT	137.7	167.7
	LE/LS					169.5	199.5