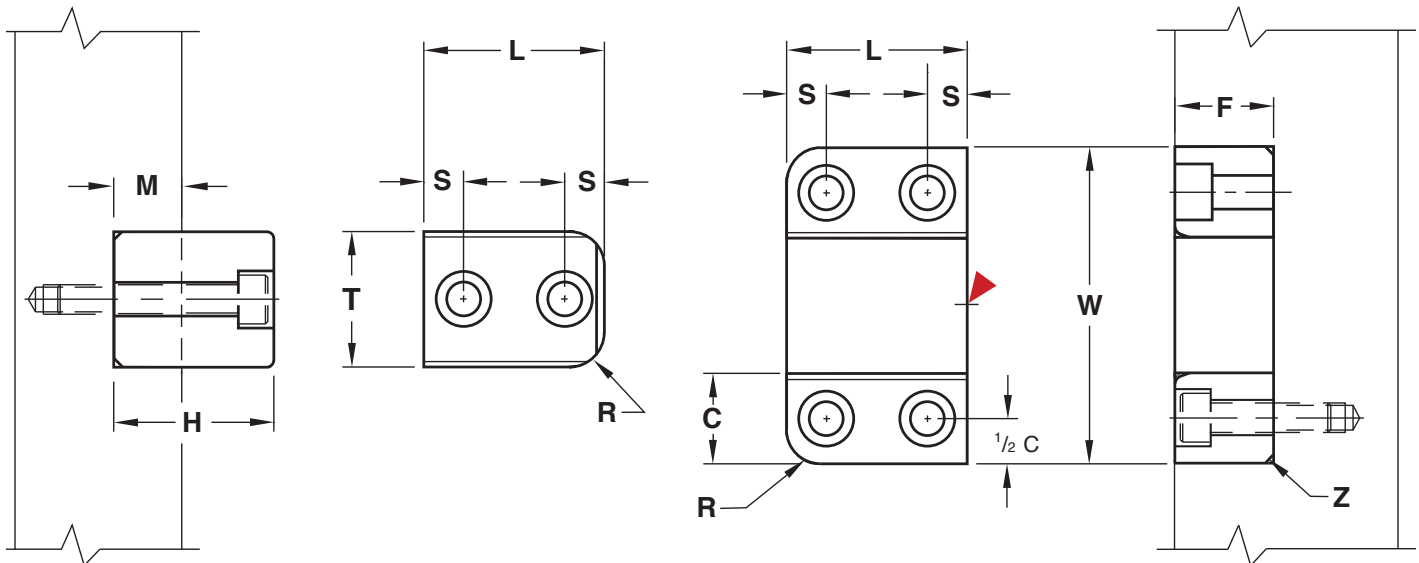




GUIDE LOCKS

Z-SERIES



Females (2): **M** D-2 **H** Core: 58-62 HRC, Surface: 80 HRC **S** Titanium Nitride Coated
 Male: **M** H-13 **H** Core: 42-48 HRC, Surface: 70 HRC **S** Salt Bath Nitride

Inch Standard

CAD insertion point

CATALOG NUMBER	L +.000 -.010	W +.0003 +.0006	C +.0000 -.0003	F +.000 -.005	T +.0000 -.0003	M	H +.00 -.01	S ±.01	R Pocket Radius	Z Chamfer	SHCS	
GL100X150	1.000	1.500	.500	.500	.500	.375	.85	.25	.187	.03	M: #10-32 x 1"	F: #10-32 x 5/8"
GL150X250	1.500	2.500	.750	.750	1.000	.625	1.35	.31	.250	.06	M: 1/4-20 x 1-1/2"	F: 1/4-20 x 7/8"
GL200X350	2.000	3.500	1.000	1.000	1.500	.750	1.73	.44	.375	.06	M: 3/8-16 x 2"	F: 3/8-16 x 1-1/4"
GL250X450	2.500	4.500	1.250	1.250	2.000	.875	2.11	.56	.500	.09	M: 1/2-13 x 2-1/4"	F: 1/2-13 x 1-1/2"

Screws included.

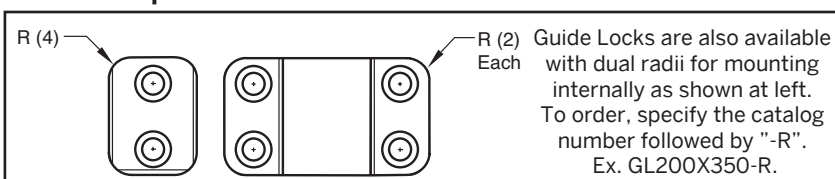
Metric Standard

CATALOG NUMBER	L +.00 -.25	W +.008 +.015	C +.00 -.01	F +.00 -.12	T +.00 -.01	M	H +.0 -.2	S ±.2	R Pocket Radius	Z Chamfer	SHCS	
GLM25X45	25	45	15	15	15	10	24	7	4	1	M: M4 x 25	F: M4 x 14
GLM40X65	40	65	20	20	25	15	34	10	9	1.5	M: M5 x 35	F: M5 x 22
GLM50X90	50	90	25	25	40	20	44	10	9	1.5	M: M6 x 45	F: M6 x 30

Note: 500°F max operating temperature.

For custom Locks, refer to the templates in section X.

Additional Option:



Lubrication:

- Non-drying, non-hardening food grade grease is applied to all areas, including the particle rings.
- For production, install the locks and wipe down the outside of the Guide Locks only; maintain the grease on the mating surfaces and within the rings.