

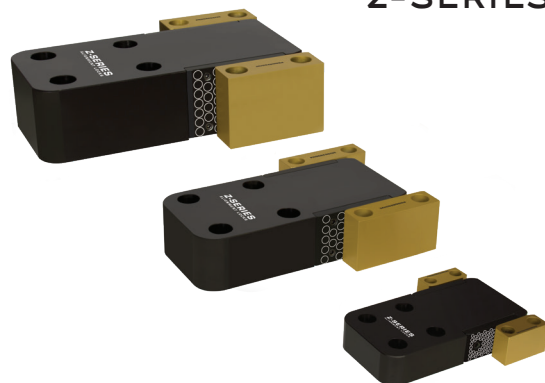


INSERTED BAR LOCKS

Z-SERIES

Progressive's Inserted Bar Locks are engineered for long term alignment of very large molds:

- Longevity that far surpasses others, confirmed by extensive independent lab testing as well as monitored performance in harsh, 'real world' conditions.
- Designed to align large injection molds up to 75,000 pounds (B-Side and platen).
- Inserts are also sold individually to retrofit onto existing molds. Refer to the price list for catalog numbers.



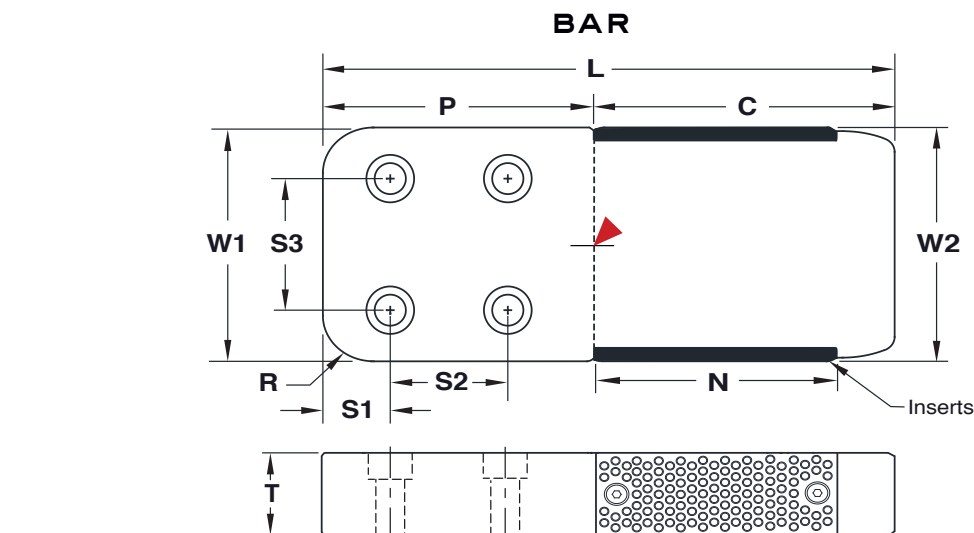
BAR LOCK ASSEMBLIES

Bar: **M** 4140 **H** Core: 36-40 HRC **S** Black Oxide Inserts: **M** H-13 **H** Core: 42-48 HRC, Surface 70 HRC **S** Salt Bath Nitride

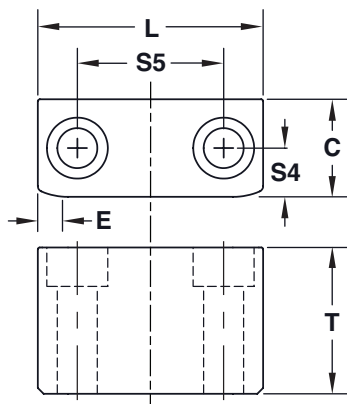
CATALOG NUMBER	T +.000 -.005	W1 +.0000 -.0005	W2	L REF	N	C REF	S1 ±.01	S2 ±.01	S3 ±.01	R Pocket Radius	P Minimum Pocket Length	SHCS	TOTAL MAX LBS. SUPPORTED
BLN150L8	1.500	4.000	4.000 +.000/--.002	7.75	3.000	3.75	1.00	2.00	2.25	.75	4.00	1/2-13 x 1.75	25,000
BLN250L10	2.500	5.000	5.000 +.000/--.002	10.38	4.000	5.00	1.25	3.25	3.25	1.00	5.38	5/8-11 x 2.75	50,000
BLN350L13	3.500	6.000	6.000 +.000/--.003	12.88	5.000	6.00	1.50	4.00	3.50	1.00	6.88	3/4-10 x 3.75	75,000

Note: Each catalog number includes (1) Bar and (2) Inserts with screws. Guides are sold separately.

► CAD insertion point



GUIDES



GUIDES

M D-2 **H** Core: 58-62 HRC, Surface: 80 HRC **S** Titanium Nitride Coated

CATALOG NUMBER	T +.000 -.005	L +.000 -.005	PW +.0010 +.0015	C +.0000 -.0003	E REF	S4 ±.01	S5 ±.01	SHCS	USE WITH
BLG150L2.3	1.500	2.310	6.000	1.000	.31	.50	1.50	3/8-16 x 1.75	BLN150L8
BLG150L3.8	1.500	3.810	6.000	1.000	.31	.50	2.50	3/8-16 x 1.75	BLN150L8
BLG250L4.3	2.500	4.310	7.500	1.250	.31	.625	3.00	1/2-13 x 2.75	BLN250L10
BLG350L4.8	3.500	4.810	9.500	1.750	.31	.875	3.25	5/8-11 x 3.75	BLN350L13

Notes: Guides are sold in pairs. Each catalog number includes (2) Guides and (4) screws.
500°F max operating temperature.