



# SLIDE RETAINERS



Progressive's SRT® Series Slide Retainers reliably hold from 2 to 80 pounds (1 to 36 kgs) each. This slide retention design now features color-coded springs to indicate force rating. This compact design allows for installation in a mold base or wear plates.

Optional cleats may be selected or the V-Groove for roller retention may be machined in the bottom of the slide as shown on opposing page.



## Inch Standard

Roller: **M** M-2 **H** 60-62 HRC **S** Titanium Nitride Coated 80 HRC

SLIDE RETAINER								CLEAT				
SLIDE RETAINER CATALOG NUMBER	Max Weight Per Unit (lbs)	ØD +.005 -.000	L ±.001	S ±.002	T Screws (2)	E Minimum Thread Depth	Color	CLEAT CATALOG NUMBER	G ±.001	C ±.002	H Screws (2)	J Minimum Thread Depth
SRT-02	2	.625	.160	.155	#4-48	.075	GRN	SRTC-10	.250	.190	#6-32	.250
SRT-04	4						BLU					
SRT-10	10						RED					
SRT-20	20	.750	.500	.150	#8-32	.190	GRN	SRTC-30	.250	.250	#6-32	.250
SRT-30	30						BLU					
SRT-50	50	.875	.750	.150	#8-32	.245	RED	SRTC-80	.250	.300	#6-32	.250
SRT-80	80						YEL					
SRT-40	40	1.125	.856	.205	1/4-20	.480	BLU	SRTC-75	.250	.400	#6-32	.250
SRT-60	60						RED					
SRT-75	75						YEL					

Cleats sold separately.

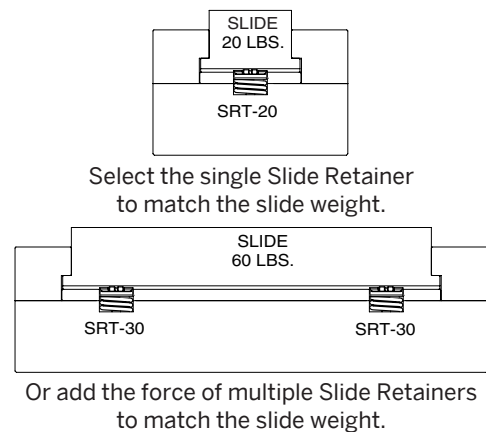
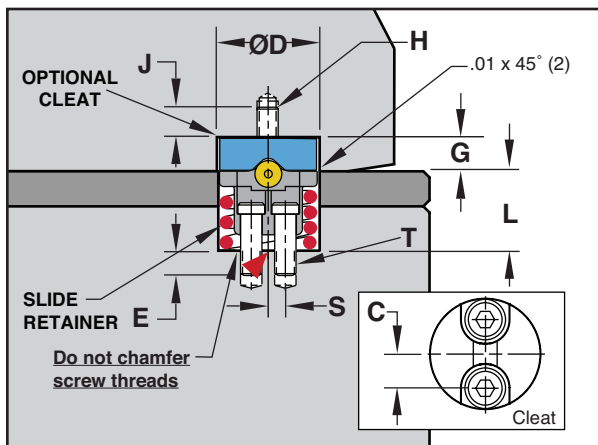


## Metric Standard

Roller: **M** M-2 **H** 60-62 HRC **S** Titanium Nitride Coated 80 HRC

SLIDE RETAINER								CLEAT				
SLIDE RETAINER CATALOG NUMBER	Max Weight Per Unit (kgs)	ØD +.1 -.0	L ±.025	S ±.05	T Screws (2)	E Minimum Thread Depth	Color	CLEAT CATALOG NUMBER	G ±.025	C ±.05	H Screws (2)	J Minimum Thread Depth
SRTM-01	1	15.9	4.06	3.95	M3 - .5	1.9	GRN	SRTMC-04	6.35	4.85	M3 - .5	6.35
SRTM-02	2						BLU					
SRTM-04	4						RED					
SRTM-09	9	19.1	12.70	3.80	M4 - .7	4.8	GRN	SRTMC-13	6.35	6.35	M3 - .5	6.35
SRTM-13	13						BLU					
SRTM-22	22	22.3	19.05	3.80	M4 - .7	6.2	RED	SRTMC-36	6.35	7.60	M3 - .5	6.35
SRTM-36	36						YEL					
SRTM-18	18	28.2	21.75	5.20	M6 - 1.0	12.0	BLU	SRTMC-34	6.35	10.50	M3 - .5	6.35
SRTM-28	28						RED					
SRTM-34	34						YEL					

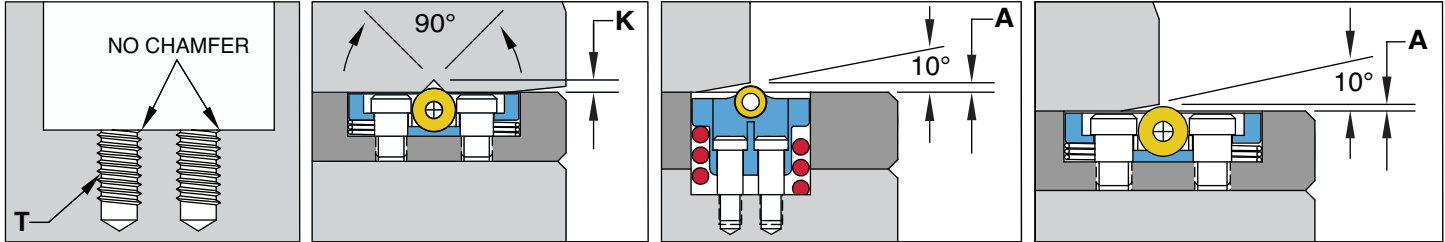
Cleats sold separately.



# SRT DESIGN GUIDELINES

## Technical Information:

- Maximum operating temperature is 425° F (220° C).
- Match total Slide Retainers Spring force to slide weight; excess spring force could induce wear.
- Do not chamfer screw threads.
- Machine 10° lead-in on all slides to aid in assembly once the SRT is installed.
- Optional Bases and Bushings shown on the following page allow for installation in plates made from materials such as aluminum, copper, and bronze and contain the screw/thread installation.



RETAINER CATALOG NUMBER	T Thread (2)	Tap Class Required	K V-Groove	A 10° Angle Lead - In
SRT-02	#4-48	2B GH2	.041"	.02"
SRT-04				
SRT-10				
SRT-20	#8-32	2B GH3	.078"	.04"
SRT-30				
SRT-50	#8-32	2B GH3	.078"	.05"
SRT-80				
SRT-40	1/4-20	2B GH3	.102"	.07"
SRT-60				
SRT-75				
SRTM-01	M3 - .5	6H D3	1 mm	.50 mm
SRTM-02				
SRTM-04				
SRTM-09	M4 - .7	6H D4	2 mm	1.00 mm
SRTM-13				
SRTM-22	M4 - .7	6H D4	2 mm	1.27 mm
SRTM-36				
SRTM-18	M6 - 1.0	6H D4	2.6 mm	1.85 mm
SRTM-28				
SRTM-34				

