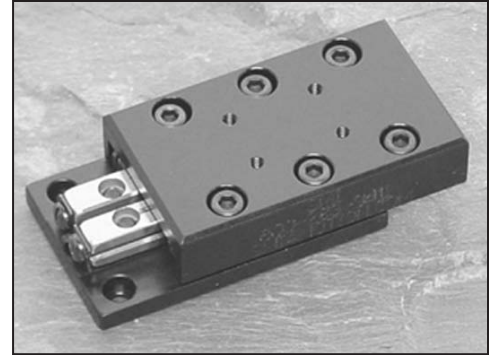


## XRT SERIES

SMI cross roller tables are built with precision ground V grooved ways and rollers for applications requiring higher accuracy, rigidity and load capacity. The mounting surfaces of the table and base are precision finished to ensure high precision linear motion. Low friction non-recirculating mechanism provides stable motion from low to high speeds. Internal stopper protects bearing from over-travel. Factory assembled, pre-loaded and ready to install. Interchangeable with many popular sizes. Custom-made cross roller tables available.



## SPECIFICATIONS

### Straight Line Accuracy:

0.0001"/inch of travel

### Finish:

Black Anodized

### Positional Repeatability:

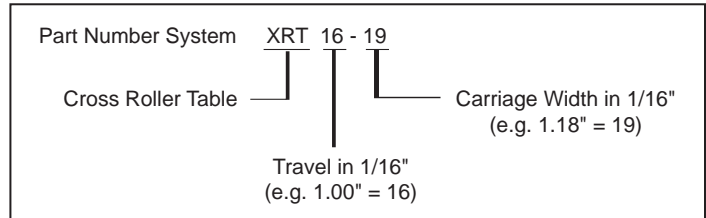
0.0001"

### Coefficient of Friction:

0.003 typical

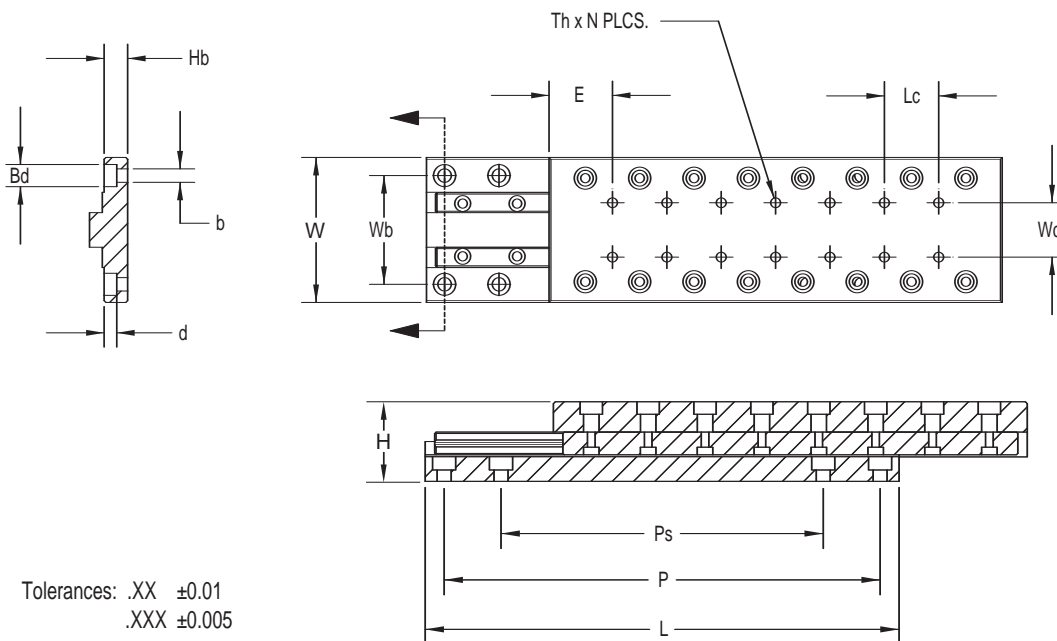
### Construction:

Aluminum carriage and base, hardened steel crossed roller rail set.



Unit: inch

Part No.	Travel	Load Cap. (lbf)	Carriage Attachment Holes				W	H	L	Base			Ps	Bd	b	d
			E	Lc	Wc	Th				Wb	Hb	P				
XRT16-19	1.00	96	0.689	0.591	0.394	#4-40 UNC x 4	1.18	0.590	1.97	0.866	0.160	1.575	-	0.198	0.125	0.130
XRT32-19	2.00	145	0.689	0.591	0.394	#4-40 UNC x 8	1.18	0.590	3.15	0.866	0.160	2.756	1.575	0.198	0.125	0.130
XRT40-19	2.50	162	0.689	0.591	0.394	#4-40 UNC x 10	1.18	0.590	3.74	0.866	0.160	3.346	2.165	0.198	0.125	0.130
XRT48-25	3.00	198	0.689	0.591	0.591	#6-32 UNC x 14	1.58	0.827	4.92	1.181	0.256	4.528	3.346	0.241	0.149	0.150



Tolerances: .XX ±0.01  
.XXX ±0.005