

*Your upgrade is waiting...*



Executive Series  
VIP Aircraft Slides

[www.JonathanEngr.com](http://www.JonathanEngr.com)



**World Headquarters United States**  
Irvine Technology Center  
410 Exchange, Suite 200  
Irvine, CA 92602  
714.665.4400



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*Excellence in Motion*



## Executive Aircraft Demand Executive Class Solutions

Jonathan Engineered Solutions introduces a new class of linear drawer slides: The Executive Series. Specifically engineered for the aircraft industry, the new Executive Slide series is the lightest and most luxurious slide available in the market. Jonathan Engineered Solutions provides greater weight savings over typical competitors' aluminum aircraft slides. Reduced weight equates to a fuel savings for the aircraft, while the luxurious slide performance provides passengers a VIP experience. For over 50 years, Jonathan Engineered Solutions continues to be the industry leading design and manufacturer of precision aluminum drawer slides and hardware. As a certified AS9100 manufacturer for the aerospace industry, Jonathan Engineered Solutions is the leading provider of light-weight aluminum slide solutions for commercial aircraft, business jet aircraft and general aviation aircraft applications. For more information contact Jonathan Engineered Solutions directly at 714-665-4400 or visit our website at [www.JonathanEngr.com](http://www.JonathanEngr.com).

### The Jonathan Advantage

- Lightest products available
- Quiet polymer ball bearings
- Smooth slide motion
- Executive black anodized finish
- Advantage weight savings
- Sound dampening
- Enhanced performance features
- Fully customizable features available

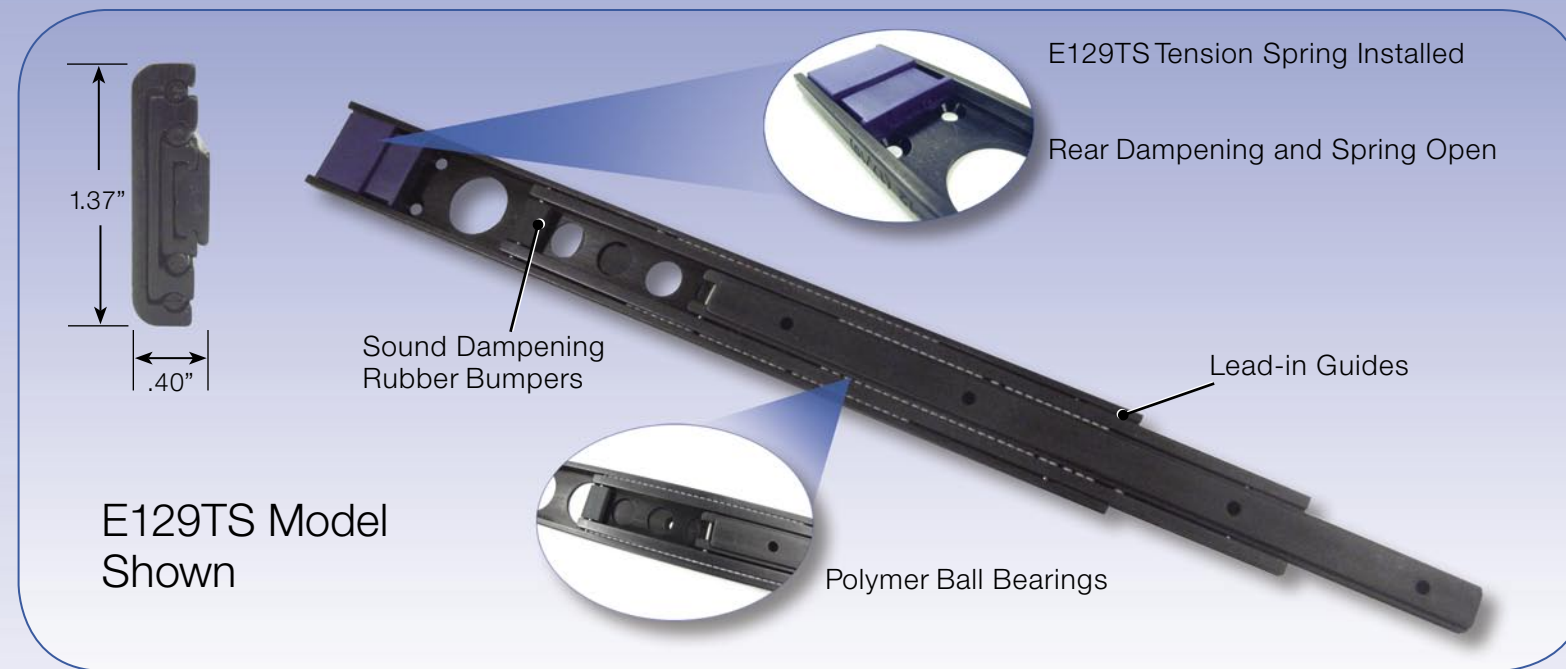
## Technical Information



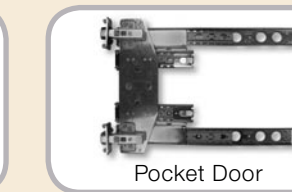
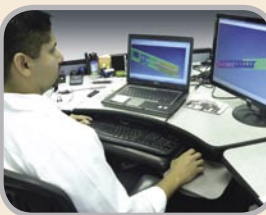
Product	Cycle Load	Travel	Lengths	Slide Weight	Material	Anodized Finish	Testing	Bearings	Disconnect	Spring Force	Options *
E129T	108 Lbs. Max.	1" Undertravel	6"-26"	See Chart	6061-T6	Hard, Clear or Black	10,000 Cycle Test	Stainless Steel or Polymer	Yes	None	• Handed/Non-handed • Change of travel
E129TS	106 Lbs. Max.	1" Undertravel	8"-26"	See Chart	6061-T6	Hard, Clear or Black	10,000 Cycle Test	Stainless Steel or Polymer	Yes	3-8 Lbs. Per Slide	• Hole patterns
E130QDT	138 Lbs. Max.	1" Undertravel	8"-28"	See Chart	6061-T6	Hard, Clear or Black	10,000 Cycle Test	Stainless Steel or Polymer	Yes	None	• Spring force alterations • Electronic rack brackets available

\* Can be applicable for E129T, E129TS or E130QDT.

## Executive Series



E129TS Model Shown



Other Aircraft Slide Solutions: Non Executive

## Jonathan Engineered Solutions Weight Saving Chart

E129T - SECTION - LOAD CHART						
Slide Model	Length (Inches)	Travel (Inches)	Load Rating (Pair)	Polymer Ball Bearing Slide Weight (Lbs./Each)	Polymer Ball Bearing Weight Savings vs. Standard Slide with Steel Ball Bearings	JES Polymer Ball Bearing Slide Weight Savings vs. Competitor
E129T-6	6.00	6.00	98 lbs	0.19	5%	23%
E129T-7	7.00	7.00	98 lbs	0.23	6%	24%
E129T-8	8.00	8.00	101 lbs	0.26	7%	23%
E129T-9	9.00	9.00	101 lbs	0.30	7%	22%
E129T-10	10.00	10.00	108 lbs	0.33	7%	21%
E129T-11	11.00	11.00	108 lbs	0.36	8%	24%
E129T-12	12.00	12.00	108 lbs	0.40	8%	21%
E129T-13	13.00	13.00	104 lbs	0.43	8%	20%
E129T-14	14.00	14.00	101 lbs	0.47	8%	22%
E129T-15	15.00	15.00	101 lbs	0.50	8%	22%
E129T-16	16.00	16.00	98 lbs	0.53	8%	21%
E129T-17	17.00	17.00	98 lbs	0.57	9%	19%
E129T-18	18.00	18.00	94 lbs	0.60	9%	21%
E129T-19	19.00	19.00	94 lbs	0.64	9%	20%
E129T-20	20.00	20.00	90 lbs	0.67	9%	18%
E129T-21	21.00	21.00	90 lbs	0.70	9%	22%
E129T-22	22.00	22.00	87 lbs	0.74	9%	21%
E129T-23	23.00	23.00	87 lbs	0.77	9%	21%
E129T-24	24.00	24.00	85 lbs	0.81	9%	21%
E129T-25	25.00	25.00	80 lbs	0.84	9%	21%
E129T-26	26.00	26.00	80 lbs	0.87	9%	20%

E130QDT - LOAD CHART						
Slide Model	Length (Inches)	Travel (Inches)	Load Rating (Pair)	Polymer Ball Bearing Slide Weight (Lbs./Each)	Polymer Ball Bearing Weight Savings vs. Standard Slide with Steel Ball Bearings	JES Polymer Ball Bearing Slide Weight Savings vs. Competitor
E130QDT-10	10.00	9.00	129 lbs	0.68	9%	17%
E130QDT-11	11.00	10.00	129 lbs	0.75	9%	15%
E130QDT-12	12.00	11.00	138 lbs	0.82	9%	15%
E130QDT-13	13.00	12.00	132 lbs	0.88	10%	15%
E130QDT-14	14.00	13.00	132 lbs	0.94	10%	15%
E130QDT-15	15.00	14.00	124 lbs	1.01	10%	14%
E130QDT-16	16.00	15.00	124 lbs	1.07	10%	14%
E130QDT-17	17.00	16.00	108 lbs	1.14	10%	13%
E130QDT-18	18.00	17.00	108 lbs	1.20	10%	13%
E130QDT-19	19.00	18.00	97 lbs	1.28	10%	12%
E130QDT-20	20.00	19.00	97 lbs	1.35	10%	11%
E130QDT-21	21.00	20.00	88 lbs	1.42	10%	11%
E130QDT-22	22.00	21.00	88 lbs	1.49	10%	10%
E130QDT-23	23.00	22.00	84 lbs	1.55	10%	10%
E130QDT-24	24.00	23.00	84 lbs	1.61	10%	10%

E129TS - SECTION SPRING OPEN (3 LBS. FORCE) - LOAD CHART						
Slide Model	Length (Inches)	Travel (Inches)	Load Rating (Pair)	Polymer Ball Bearing Slide Weight (Lbs./Each)	Polymer Ball Bearing Weight Savings vs. Standard Slide with Steel Ball Bearings	JES Polymer Ball Bearing Slide Weight Savings vs. Competitor
E129TS-8-3	8.00	7.00	100 lbs	0.27	6%	20%
E129TS-9-3	9.00	8.00	100 lbs	0.30	6%	20%
E129TS-10-3	10.00	9.00	106 lbs	0.34	7%	20%
E129TS-11-3	11.00	10.00	106 lbs	0.37	7%	23%
E129TS-12-3	12.00	11.00	106 lbs	0.40	7%	20%
E129TS-13-3	13.00	12.00	106 lbs	0.43	8%	20%
E129TS-14-3	14.00	13.00	100 lbs	0.46	8%	23%
E129TS-15-3	15.00	14.00	100 lbs	0.50	8%	22%
E129TS-16-3	16.00	15.00	96 lbs	0.54	8%	21%
E129TS-17-3	17.00	16.00	96 lbs	0.57	8%	18%
E129TS-18-3	18.00	17.00	92 lbs	0.61	8%	20%
E129TS-19-3	19.00	18.00	92 lbs	0.64	8%	20%
E129TS-20-3	20.00	19.00	88 lbs	0.67	9%	18%
E129TS-21-3	21.00	20.00	88 lbs	0.71	9%	21%
E129TS-22-3	22.00	21.00	84 lbs	0.74	9%	21%
E129TS-23-3	23.00	22.00	84 lbs	0.77	9%	21%
E129TS-24-3	24.00	23.00	82 lbs	0.81	9%	21%
E129TS-25-3	25.00	24.00	82 lbs	0.84	9%	21%
E129TS-26-3	26.00	25.00	78 lbs	0.88	9%	20%

129 SELF CLOSE - LOAD CHART						
Slide Model	Length (Inches)	Travel (Inches)	Load Rating (Pair)	Polymer Ball Bearing Slide Weight (Lbs./Each)	Polymer Ball Bearing Weight Savings vs. Standard Slide with Steel Ball Bearings	JES Polymer Ball Bearing Slide Weight Savings vs. Competitor
129SC-12	12.00	11.00	50 lbs	0.41	2%	17%
129SC-13	13.00	12.00	50 lbs	0.44	3%	18%
129SC-14	14.00	13.00	52 lbs	0.48	4%	21%
129SC-15	15.00	14.00	52 lbs	0.51	4%	21%
129SC-16	16.00	15.00	58 lbs	0.54	5%	21%
129SC-17	17.00	16.00	58 lbs	0.57	5%	19%
129SC-18	18.00	17.00	58 lbs	0.60	5%	21%
129SC-19	19.00	18.00	58 lbs	0.63	6%	21%
129SC-20	20.00	19.00	55 lbs	0.67	6%	19%
129SC-21	21.00	20.00	55 lbs	0.70	6%	23%
129SC-22	22.00	21.00	50 lbs	0.73	6%	23%
129SC-23	23.00	22.00	50 lbs	0.76	6%	23%
129SC-24	24.00	23.00	46 lbs	0.79	6%	22%
129SC-25	25.00	24.00	46 lbs	0.82	7%	22%
129SC-26	26.00	25.00	42 lbs	0.86	7%	22%

Visit our website at [www.JonathanEngr.com](http://www.JonathanEngr.com) for the latest up-to-date weight savings table.



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