

JONATHAN ENGINEERED SOLUTIONS AEROSPACE PRODUCTS

REV-7-27-10

129 T-SECTION - LOAD CHART

SLIDE MODEL	LENGTH (INCHES)	TRAVEL (INCHES)	LOAD RATING (PAIR)	JONATHAN SLIDE WEIGHT (LBS/EACH) (STEEL)	JONATHAN SLIDE WEIGHT (LBS/EACH) (POLYMER)	POLYMER BALLBEARING vs. STANDARD STEEL WEIGHT SAVINGS
129T-6	6.00	6.00	98 lbs	0.20	0.19	5%
129T-7	7.00	7.00	98 lbs	0.24	0.23	6%
129T-8	8.00	8.00	101 lbs	0.28	0.26	7%
129T-9	9.00	9.00	101 lbs	0.32	0.30	7%
129T-10	10.00	10.00	108 lbs	0.36	0.33	7%
129T-11	11.00	11.00	108 lbs	0.39	0.36	8%
129T-12	12.00	12.00	108 lbs	0.43	0.40	8%
129T-13	13.00	13.00	104 lbs	0.47	0.43	8%
129T-14	14.00	14.00	101 lbs	0.51	0.47	8%
129T-15	15.00	15.00	101 lbs	0.55	0.50	8%
129T-16	16.00	16.00	98 lbs	0.58	0.53	8%
129T-17	17.00	17.00	98 lbs	0.62	0.57	9%
129T-18	18.00	18.00	94 lbs	0.66	0.60	9%
129T-19	19.00	19.00	94 lbs	0.70	0.64	9%
129T-20	20.00	20.00	90 lbs	0.74	0.67	9%
129T-21	21.00	21.00	90 lbs	0.77	0.70	9%
129T-22	22.00	22.00	87 lbs	0.81	0.74	9%
129T-23	23.00	23.00	87 lbs	0.85	0.77	9%
129T-24	24.00	24.00	85 lbs	0.89	0.81	9%
129T-25	25.00	25.00	80 lbs	0.92	0.84	9%
129T-26	26.00	26.00	80 lbs	0.96	0.87	9%

JES PRODUCTS VS. COMPETITIVE PRODUCTS

JONATHAN POLYMER SLIDE WEIGHT SAVINGS vs. COMPETITOR
23%
24%
23%
22%
21%
24%
21%
20%
22%
22%
21%
19%
21%
20%
18%
22%
21%
21%
21%
21%
20%

129 T-SECTION SPRING OPEN (3 LBS FORCE) - LOAD CHART

SLIDE MODEL	LENGTH (INCHES)	TRAVEL (INCHES)	LOAD RATING (PAIR)	JONATHAN SLIDE WEIGHT (LBS/EACH) (STEEL)	JONATHAN SLIDE WEIGHT (LBS/EACH) (POLYMER)	POLYMER BALLBEARING vs. STANDARD STEEL WEIGHT SAVINGS
129TS-8-3	8.00	7.00	100 lbs	0.29	0.27	6%
129TS-9-3	9.00	8.00	100 lbs	0.33	0.30	6%
129TS-10-3	10.00	9.00	106 lbs	0.36	0.34	7%
129TS-11-3	11.00	10.00	106 lbs	0.40	0.37	7%
129TS-12-3	12.00	11.00	106 lbs	0.44	0.40	7%
129TS-13-3	13.00	12.00	106 lbs	0.47	0.43	8%
129TS-14-3	14.00	13.00	100 lbs	0.51	0.46	8%
129TS-15-3	15.00	14.00	100 lbs	0.54	0.50	8%
129TS-16-3	16.00	15.00	96 lbs	0.58	0.54	8%
129TS-17-3	17.00	16.00	96 lbs	0.63	0.57	8%
129TS-18-3	18.00	17.00	92 lbs	0.66	0.61	8%
129TS-19-3	19.00	18.00	92 lbs	0.70	0.64	8%
129TS-20-3	20.00	19.00	88 lbs	0.74	0.67	9%
129TS-21-3	21.00	20.00	88 lbs	0.78	0.71	9%
129TS-22-3	22.00	21.00	84 lbs	0.81	0.74	9%
129TS-23-3	23.00	22.00	84 lbs	0.85	0.77	9%
129TS-24-3	24.00	23.00	82 lbs	0.89	0.81	9%
129TS-25-3	25.00	24.00	82 lbs	0.93	0.84	9%
129TS-26-3	26.00	25.00	78 lbs	0.96	0.88	9%

JES PRODUCTS VS. COMPETITIVE PRODUCTS

JONATHAN POLYMER SLIDE WEIGHT SAVINGS vs. COMPETITOR
20%
20%
20%
23%
20%
20%
23%
22%
21%
18%
20%
20%
18%
21%
21%
21%
21%
21%
21%
20%

129 SELF CLOSE - LOAD CHART

SLIDE MODEL	LENGTH (INCHES)	TRAVEL (INCHES)	LOAD RATING (PAIR)	JONATHAN SLIDE WEIGHT (LBS/EACH) (STEEL)	JONATHAN SLIDE WEIGHT (LBS/EACH) (POLYMER)	POLYMER BALLBEARING vs. STANDARD STEEL WEIGHT SAVINGS
129SC-12	12.00	11.00	50 lbs	0.42	0.41	2%
129SC-13	13.00	12.00	50 lbs	0.46	0.44	3%
129SC-14	14.00	13.00	52 lbs	0.49	0.48	4%
129SC-15	15.00	14.00	52 lbs	0.53	0.51	4%
129SC-16	16.00	15.00	58 lbs	0.56	0.54	5%
129SC-17	17.00	16.00	58 lbs	0.60	0.57	5%
129SC-18	18.00	17.00	58 lbs	0.64	0.60	5%
129SC-19	19.00	18.00	58 lbs	0.67	0.63	6%
129SC-20	20.00	19.00	55 lbs	0.71	0.67	6%
129SC-21	21.00	20.00	55 lbs	0.74	0.70	6%
129SC-22	22.00	21.00	50 lbs	0.78	0.73	6%
129SC-23	23.00	22.00	50 lbs	0.81	0.76	6%
129SC-24	24.00	23.00	46 lbs	0.85	0.79	6%
129SC-25	25.00	24.00	46 lbs	0.88	0.82	7%
129SC-26	26.00	25.00	42 lbs	0.92	0.86	7%

JES PRODUCTS VS. COMPETITIVE PRODUCTS

JONATHAN POLYMER SLIDE WEIGHT SAVINGS vs. COMPETITOR
17%
18%
21%
21%
21%
19%
21%
21%
19%
23%
23%
23%
22%
22%
22%

130 QUICK DISCONNECT - LOAD CHART

SLIDE MODEL	LENGTH (INCHES)	TRAVEL (INCHES)	LOAD RATING (PAIR)	JONATHAN SLIDE WEIGHT (LBS/EACH) (STEEL)	JONATHAN SLIDE WEIGHT (LBS/EACH) (POLYMER)	POLYMER BALLBEARING vs. STANDARD STEEL WEIGHT SAVINGS
130QDT-10	10.00	9.00	129 lbs	0.75	0.68	9%
130QDT-11	11.00	10.00	129 lbs	0.83	0.75	9%
130QDT-12	12.00	11.00	138 lbs	0.90	0.82	9%
130QDT-13	13.00	12.00	132 lbs	0.97	0.88	10%
130QDT-14	14.00	13.00	132 lbs	1.04	0.94	10%
130QDT-15	15.00	14.00	124 lbs	1.12	1.01	10%
130QDT-16	16.00	15.00	124 lbs	1.19	1.07	10%
130QDT-17	17.00	16.00	108 lbs	1.27	1.14	10%
130QDT-18	18.00	17.00	108 lbs	1.34	1.20	10%
130QDT-19	19.00	18.00	97 lbs	1.42	1.28	10%
130QDT-20	20.00	19.00	97 lbs	1.50	1.35	10%
130QDT-21	21.00	20.00	88 lbs	1.58	1.42	10%
130QDT-22	22.00	21.00	88 lbs	1.66	1.49	10%
130QDT-23	23.00	22.00	84 lbs	1.73	1.55	10%
130QDT-24	24.00	23.00	84 lbs	1.80	1.61	10%

JES PRODUCTS VS. COMPETITIVE PRODUCTS

JONATHAN POLYMER SLIDE WEIGHT SAVINGS vs. COMPETITOR
17%
15%
15%
15%
15%
14%
14%
13%
13%
12%
11%
11%
10%
10%
10%