E-Series Dual Guide Rod Cylinders - Load and Torque Ratings

Cylinder Max Side Load Ratings (lbs)													
Bore Size (mm)	Stroke (mm)												
	10	20	25	30	40	50	75	100	125	150	175	200	250
12	9.9	7.4	6.5	5.9	9.2	8.1	5.9	5.0	4.3	3.8	–	–	–
16	15	11	9.5	8.3	14	13	8.3	7.2	6.1	5.4	5.0	4.5	–
20	–	18	14	13	28	25	20	17	15	13	12	11	9.5
25	–	21	20	17	32	29	23	19	20	18	16	15	12
32	–	–	46	43	40	37	41	35	32	29	26	24	20
40	–	–	46	43	40	37	41	35	32	29	26	24	20
50	–	–	67	64	60	55	61	54	49	44	40	37	32
63	–	–	67	64	60	55	61	54	49	44	40	37	32

Conversion: 1 lb = 4.45 N

Cylinder Max Torque Ratings (in-lb)													
Bore Size (mm)	Stroke (mm)												
	10	20	25	30	40	50	75	100	125	150	175	200	250
12	7.97	6.99	6.28	5.75	6.82	6.37	4.43	3.19	2.74	2.39	–	–	–
16	10.7	9.20	8.32	7.79	10.89	9.82	6.11	5.13	4.43	3.89	3.54	3.19	–
20	–	13.9	12.6	11.6	21.2	19.0	16.6	14.4	12.7	11.3	10.3	9.38	7.97
25	–	21.2	19.6	17.8	32.4	29.7	26.2	22.7	20.0	17.9	16.2	14.8	12.6
32	–	–	56.2	53.1	50.7	45.4	50.4	44.0	39.1	35.2	32.0	29.3	25.1
40	–	–	62.0	58.4	54.1	50.1	55.5	48.5	43.1	38.8	35.2	32.3	27.7
50	–	–	115	112	97.4	95.6	106	93.8	84.1	76.1	69.6	64.1	55.2
63	–	–	130	120	114	107	119	105	94.7	85.8	78.4	72.2	62.3

Conversion: 1 in-lb = 0.113 N-m