

Eagle Pro Industrial

ES Series

Ram Single-Acting General Purpose



MODEL	CYLINDER CAPACITY @ 10,000 PSI (700 BAR)	STROKE	CYLINDER EFFECTIVE AREA	OIL CAPACITY	COLLAPSED	EXTENDED	COLLAR	COLLAR	OUTSIDE	PISTON	PISTON	PISTON	BASE FIXTURING HOLES			WEIGHT
					HEIGHT	HEIGHT	THREAD	THREAD					LENGTH	BOLT	THREAD	
	METRIC TON (US TON)	IN	IN2	IN3	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
ES-50	5 (5.5)	0.63	1.10	0.70	1.65	2.28	-	-	2.32 x 1.65	0.98	3/4 - 16UNF	0.63	0.98	1/4 - 20UNC	0.55	1.80
ES-51		0.98		1.09	4.33	5.31	2.20									
ES-53		2.95		3.25	6.50	9.45	2.90									
ES-55		5.00		5.50	8.46	13.46	3.70									
ES-57		6.97		7.67	10.75	17.72	4.60									
ES-59		9.13		10.05	12.72	21.85	5.10									
ES-101	10 (11)	1.02	2.25	2.30	3.50	4.53	2-1/4 - 14	1.02	2.25	1.50	10 - 24UNC	0.24	1.54	5/16 - 18UNC	0.47	3.70
ES-102		2.13		4.78	4.76	6.89										4.80
ES-104		4.13		9.29	6.73	10.87										6.40
ES-106		6.14		13.80	9.72	15.87										9.00
ES-108		7.99		17.96	11.73	19.72										10.80
ES-1010		10.12		22.73	13.74	23.86										12.30
ES-1012		11.97		26.89	15.75	27.72										14.10
ES-1014		14.02		31.49	17.72	31.73										15.80
ES-151	15 (16.5)	0.98	3.29	3.23	4.88	5.87	2-3/4 - 16	1.38	2.76	1.65	1 - 8UNC	0.98	1.85	3/8 - 16UNC	0.47	7.00
ES-152		2.01		6.60	5.87	7.87										8.10
ES-154		3.98		13.06	7.87	11.85										11.00
ES-156		5.98		19.66	10.67	16.65										14.30
ES-158		7.99		26.25	12.68	20.67										16.90
ES-1510		10.00		32.85	14.69	24.68										19.10
ES-1512		12.01		39.44	16.65	28.66										21.60
ES-1514		14.02		46.04	18.66	32.68										23.80
ES-251	25 (27.5)	1.02	5.15	5.27	5.47	6.50	3-5/16 - 12	2.13	3.39	2.24	1-1/2 - 16UN	1.02	2.28	1/2 - 13UNC	0.75	11.70
ES-252		1.97		10.13	6.50	8.46										13.60
ES-254		4.02		20.66	8.46	12.48										17.60
ES-256		6.22		32.00	10.75	16.97										22.70
ES-258		8.27		42.53	12.72	20.98										26.60
ES-2510		10.28		52.86	14.72	25.00										31.00
ES-2512		12.24		62.98	16.73	28.98										34.10
ES-2514		14.25		73.31	18.74	32.99										38.30
ES-308	30 (33)	8.23	6.85	56.35	15.24	23.46	1.97	4.13	-	-	-	-	-	-	47.30	
ES-502	50 (55)	2.01	10.99	22.06	6.93	8.94	5 - 12	2.17	5.00	3.15	-	-	3.74	1/2 - 13UNC	0.75	31.70
ES-504		4.02		44.11	8.94	12.95										39.80
ES-506		6.26		68.77	11.10	17.36										48.80
ES-5013		13.27		145.75	18.11	31.38										75.50
ES-756	75 (82.5)	6.14	16.10	98.87	11.22	17.36	5-3/4 - 12	1.77	5.75	3.74	-	-	-	-	-	671.00
ES-7513		13.11		211.05	19.37	32.48										110.70
ES-1006	95 (102.3)	6.61	20.62	136.30	14.06	20.67	6-7/8 - 12	1.73	6.97	4.13	-	-	5.47	3/4 - 10UNC	0.98	131.30
ES-10010		10.24		210.94	17.68	27.91										160.40