

# Kinetrol Double Acting Torque Outputs

## Double Acting Torque Outputs - Metric Units Nm

Actuator Model	Pressure (bar)											
	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
OM0-100	0.1	0.2	0.25	0.35	0.4	0.5	0.55	0.6	0.7	0.75	0.85	0.9
01-100	1.1	1.6	2.1	2.6	3.0	3.5	4.0	4.5	5.1	5.6	6.1	6.7
02-100	1.8	2.7	3.6	4.6	5.5	6.4	7.3	8.2	9.2	10.2	11.1	12.1
03-100	3.9	5.8	7.6	9.6	11.5	13.4	15.4	17.4	19.3	21.3	23.2	25.3
05-100	9.0	12.5	16.5	20.0	24.0	27.5	31.5	35.0	39.0	43.0	46.5	50.5
07-100	22.0	30.5	39.5	48.5	57.5	66.5	76.0	85.5	95.0	105.0	114.0	124.0
08-100	38.7	53.2	67.7	82.3	96.8	111.4	125.9	140.5	155.0	169.0	184.1	198.7
09-100	46	64	83	102	121	140	159	179	199	220	241	261
10-100	80	111	141	172	202	232	263	294	325	355	385	416
12-100	103	147	190	232	275	319	360	403	446	490	532	575
14-100	265	360	460	560	660	760	870	975	1080	1180	1280	1375
15-100	435	605	769	937	1109	1287	1457	1632	1808	1982	2153	2337
16-100	640	860	1090	1310	1530	1750	1980	2200	2420	2650	2870	3100
18-100	1250	1750	2250	2750	3250	3750	4300	4850	5400	5950	6400	6900
21-100	2624	3623	4544	5568	6516	7553	8521	9523	10553	11561	12543	13589
30-100	3720	5160	6600	7695	9435	10845	12240	13635	15030	16440	17835	19140
40-100	6130	8012	9853	11935	13830	16600	18030	20050	21990	24162	26203	28150
60-100	8345	11106	14041	16680	19673	22806	25680	28870	31995	34909	37818	40765

## Double Acting Torque Outputs - English Units lbf ins

Actuator Model	Pressure (psi)								
	20	30	40	50	60	70	80	90	100
OM0-100	1	2	3	3.5	4.5	5	6	7	8
01-100	9	15	21	26	32	39	45	51	58
02-100	14	25	36	48	59	70	82	93	105
03-100	29	53	77	101	124	148	173	196	220
05-100	70	116	160	205	250	300	346	393	440
07-100	175	280	390	500	610	730	850	960	1080
08-100	311	488	666	826	1012	1208	1367	1563	1740
09-100	360	590	820	1050	1280	1530	1780	2020	2280
10-100	640	1020	1390	1760	2130	2500	2880	3250	3625
12-100	830	1350	1870	2400	2900	3440	3970	4480	5000
14-100	2150	3350	4550	5800	7000	8300	9600	10800	12000
15-100	3558	5602	7593	9700	11753	13895	15991	18125	20337
16-100	5200	7900	10600	13400	16100	18800	21600	24300	27000
18-100	10000	16100	22200	28300	34500	41300	48000	54500	60000
21-100	22286	33234	44962	57078	68930	81223	93402	105784	118503
30-100	30000	48000	64500	81750	99000	117000	133500	150750	168000
40-100	50626	72780	96854	121167	142435	170997	195204	221270	246362
60-100	67602	102031	135487	173262	208807	245953	283879	319645	356977