

EVA Torque Output

Metric

Double-Acting (NM)										
Model / BAR	2.0	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0
EVA-0309	8.0	12.0	16.0	20.0	22.0	24.0	28.0	32.0	36.0	40.0
EVA-0411	15.8	23.6	31.5	39.4	43.3	47.3	55.1	63.0	70.9	78.8
EVA-0514	31.3	46.9	62.5	78.1	85.9	93.8	109.4	125.0	140.6	156.3
EVA-0717	62.5	93.8	125.0	156.3	171.9	187.5	218.8	250.0	281.3	312.5
EVA-1022	125.0	187.5	250.0	312.5	343.8	375.0	437.5	500.0	562.5	625.0
EVA-1227	250.0	375.0	500.0	625.0	687.5	750.0	875.0	1,000.0	1,125.0	1,250.0
EVA-1436	500.0	750.0	1,000.0	1,250.0	1,375.0	1,500.0	1,750.0	2,000.0	2,250.0	2,500.0
EVA-1646	1,000.0	1,500.0	2,000.0	2,500.0	2,750.0	3,000.0	3,500.0	4,000.0	4,500.0	5,000.0

Fail-Safe (Minimum Torque At End-Of-Stroke) (NM)										
Model / BAR	2.0	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0
EVA-0309	5.2	7.8	10.4	13.0	14.3	15.6	18.2	20.8	23.4	26.0
EVA-0411	10.2	15.4	20.5	25.6	28.2	30.7	35.8	41.0	46.1	51.2
EVA-0514	20.3	30.5	40.6	50.8	55.9	60.9	71.1	81.3	91.4	101.6
EVA-0717	40.6	60.9	81.3	101.6	111.7	121.9	142.2	162.5	182.8	203.1
EVA-1022	81.3	121.9	162.5	203.1	223.4	243.8	284.4	325.0	365.6	406.3
EVA-1227	162.5	243.8	325.0	406.3	446.9	487.5	568.8	650.0	731.3	812.5
EVA-1436	325.0	487.5	650.0	812.5	893.8	975.0	1,137.5	1,300.0	1,462.5	1,625.0
EVA-1646	650.0	975.0	1,300.0	1,625.0	1,787.5	1,950.0	2,275.0	2,600.0	2,925.0	3,250.0

Imperial

Double-Acting (In-Lb)													
Model / PSI	30	40	50	60	70	80	90	100	110	120	130	140	150
EVA-0309	73	98	122	146	171	195	220	244	269	293	317	342	366
EVA-0411	144	192	240	288	336	384	433	481	529	577	625	673	721
EVA-0514	286	381	477	572	667	763	858	954	1,049	1,144	1,240	1,335	1,430
EVA-0717	572	763	954	1,144	1,335	1,526	1,716	1,907	2,098	2,289	2,479	2,670	2,861
EVA-1022	1,144	1,526	1,907	2,289	2,670	3,051	3,433	3,814	4,196	4,577	4,958	5,340	5,721
EVA-1227	2,289	3,051	3,814	4,577	5,340	6,103	6,866	7,628	8,391	9,154	9,917	10,680	11,443
EVA-1436	4,577	6,103	7,628	9,154	10,680	12,205	13,731	15,257	16,782	18,308	19,834	21,359	22,885
EVA-1646	9,154	12,205	15,257	18,308	21,359	24,411	27,462	30,513	33,565	36,616	39,667	42,719	45,770

Fail-Safe (Minimum Torque At End-Of-Stroke) (In-Lb)													
Model / PSI	30	40	50	60	70	80	90	100	110	120	130	140	150
EVA-0309	48	63	79	95	111	127	143	159	175	190	206	222	238
EVA-0411	94	125	156	187	219	250	281	312	344	375	406	437	469
EVA-0514	186	248	310	372	434	496	558	620	682	744	806	868	930
EVA-0717	372	496	620	744	868	992	1,116	1,240	1,364	1,488	1,611	1,735	1,859
EVA-1022	744	992	1,240	1,488	1,735	1,983	2,231	2,479	2,727	2,975	3,223	3,471	3,719
EVA-1227	1,488	1,983	2,479	2,975	3,471	3,967	4,463	4,958	5,454	5,950	6,446	6,942	7,438
EVA-1436	2,975	3,967	4,958	5,950	6,942	7,933	8,925	9,917	10,909	11,900	12,892	13,884	14,875
EVA-1646	5,950	7,933	9,917	11,900	13,884	15,867	17,850	19,834	21,817	23,800	25,784	27,767	29,751

Note: Published torque output are actual output torque values and do not contain safety factor.