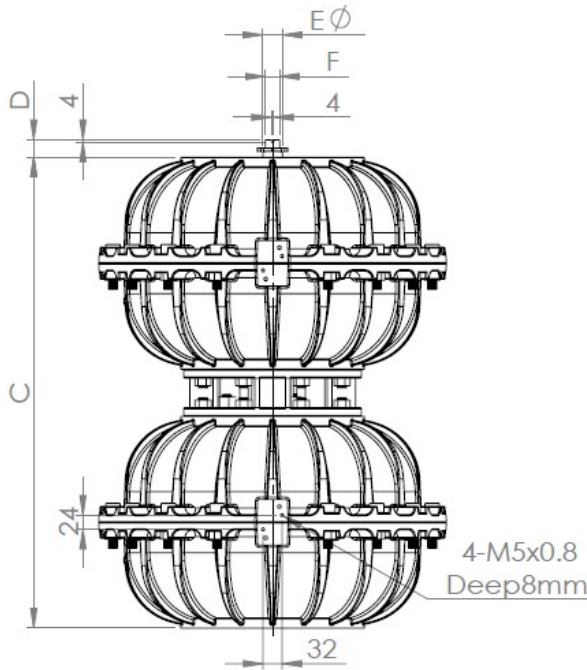


# Tandem EVA

**Note:** Individual model specs downloadable online

## Dual-Stack To Increase Torque

EVAs can be dual-stacked to achieve increased torque output



Dimensions	Model	
	EVA-1646 Dual-Stack	
<b>Actuator Dimensions</b>	<b>Metric (mm)</b>	<b>Imperial (inch)</b>
A	587	23.12
B	592	23.31
B1	619	24.37
C	803	31.62
F	24	0.94
E Ø	33	1.30
P	-	
K	3/8-19 BSPP	3/8-18NPT
<b>Standard Stop Bolt &amp; Nut</b>	M16x100mm	M16x100mm
<b>Actuator Dimensions of Accessories Flange</b>		
D	30	1.18
R	30	1.18
Q	130	5.12
T4	4-M5x0.8 Deep 8	4x10-24UNC Deep 0.31

**Note:** Figures in drawings in mm.

## 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-1646										
Tandem	2,000.0	3,000.0	4,000.0	5,000.0	5,500.0	6,000.0	7,000.0	8,000.0	9,000.0	10,000.0

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-1646										
Tandem	1,300.0	1,950.0	2,600.0	3,250.0	3,575.0	3,900.0	4,550.0	5,200.0	5,850.0	6,500.0

## Imperial

Double-Acting (In-Lb)													
Model / PSI	30	40	50	60	70	80	90	100	110	120	130	140	150
EVA-1646													
Tandem	18,308	24,411	30,513	36,616	42,719	48,822	54,924	61,027	67,130	73,232	79,335	85,438	91,540

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-1646													
Tandem	11,900	15,867	19,834	23,800	27,767	31,734	35,701	39,667	43,634	47,601	51,568	55,534	59,501

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