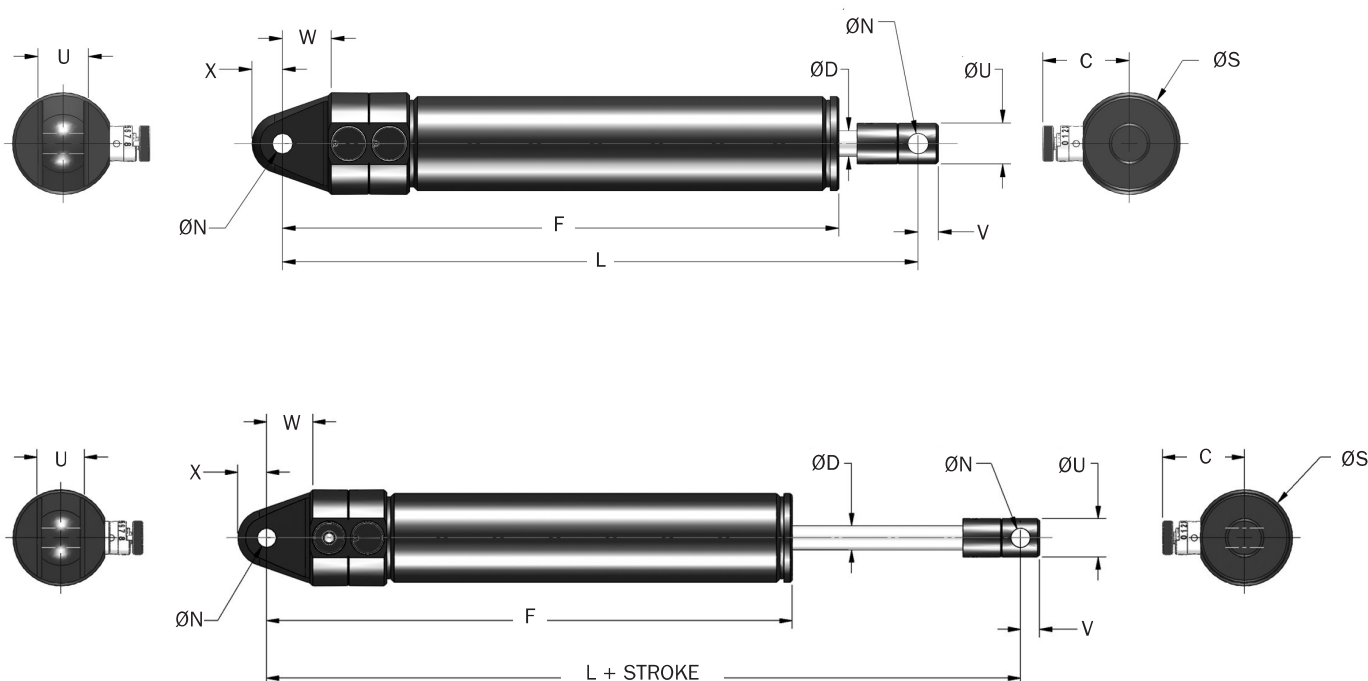


ADA 505 → ADA 525 Series



Catalog No./ Model	Damping Direction	Bore Size in. (mm)	(S) Stroke in. (mm)	(F ₀) Max. Propelling Force		(E _T C) Max. in.-lbs./hour (Nm/hr)	Model Weight lbs. (Kg)
				Extension lbs. (N)	Compression lbs. (N)		
ADA 505	T, C or T and C	.63	2	450	450	650,000	0.68
ADA 505M		(16,0)	(50,0)	(2 000)	(2 000)	(73 450)	(0,3)
ADA 510	T, C or T and C	.63	4	450	375	850,000	0.80
ADA 510M		(16,0)	(100,0)	(2 000)	(1 670)	(96 050)	(0,372)
ADA 515	T, C or T and C	.63	6	450	300	1,050,000	1.0
ADA 515M		(16,0)	(150,0)	(2 000)	(1 335)	(118 650)	(0,445)
ADA 520	T, C or T and C	.63	8	450	200	1,250,000	1.1
ADA 520M		(16,0)	(200,0)	(2 000)	(900)	(141 250)	(0,520)
ADA 525	T, C or T and C	.63	10	450	125	1,450,000	1.3
ADA 525M		(16,0)	(250)	(2 000)	(550)	(163 850)	(0,590)

Catalog No./ Model	C in. (mm)	D in. (mm)	F in. (mm)	L in. (mm)	N +0.005/-0.000 +0.13/-0.00 in. (mm)	S in. (mm)	U +0.000/-0.010 +0.00/-0.381 in. (mm)	V in. (mm)	W in. (mm)	X in. (mm)	(S) Stroke in. (mm)	Damping Direction in. (mm)
ADA 505	1.06	.31	6.87	7.81	.251	1.25	.500	.25	.563	.375	2	T, C or T and C
ADA 505M	(27,0)	(8,0)	(173,0)	(200)	(6,0)	(31,8)	(12,7)	(6,3)	(14,2)	(9,5)	(50,0)	
ADA 510	1.06	.31	8.87	9.81	.251	1.25	.500	.25	.563	.375	4	T, C or T and C
ADA 510M	(27,0)	(8,0)	(224,0)	(250)	(6,0)	(31,8)	(12,7)	(6,3)	(14,2)	(9,5)	(100,0)	
ADA 515	1.06	.31	10.87	11.81	.251	1.25	.500	.25	.563	.375	6	T, C or T and C
ADA 515M	(27,0)	(8,0)	(275,0)	(300)	(6,0)	(31,8)	(12,7)	(6,3)	(14,2)	(9,5)	(150,0)	
ADA 520	1.06	.31	12.87	13.81	.251	1.25	.500	.25	.563	.375	8	T, C or T and C
ADA 520M	(27,0)	(8,0)	(325,0)	(350)	(6,0)	(31,8)	(12,7)	(6,3)	(14,2)	(9,5)	(200,0)	
ADA 525	1.06	.31	14.87	15.81	.251	1.25	.500	.25	.563	.375	10	T, C or T and C
ADA 525M	(27,0)	(8,0)	(376,0)	(400)	(6,0)	(31,8)	(12,7)	(6,3)	(14,2)	(9,5)	(250,0)	