



Precision Electric-Hydraulic Actuator Servo

Atsukan Servo

Energy-saving Smart Electric-Hydraulic Actuator

- No control valve and no external hydraulic unit.
- High function / High power / High precision.(Position control / Load control)
- No piping work.
- High efficiency and energy-saving.
- Controller selection.
- Applications:
Caulking / Curling / Forming presses / Metering pump / Testing machines and others.

14MPa specification

Unit: mm/sec

Maximum speed (push/pull) (mm/sec)	Bi-directional pump	1.1cc	1.1cc	3.5cc	11.3cc	15.4cc	30cc	40cc	60cc
	Servo motor	0.4kW (97%)	0.75kW (103%)	1.3kW (94%)	4.4kW (89%)	5.5kW (98%)	11kW (96%)	15kW (94%)	22kW (96%)
Nominal force (kN)	Cylinder bore								
10kN	φ 50	25/36	Please contact us						
Rated force (push/pull) 13kN/9.4kN	φ 50		25/50	80/161	258/400	352/400	400/400	Please contact us	
25kN	φ 50								
Rated force (push/pull) 27kN/13kN	φ 63		15/23	50/74	163/239	222/325	288/400	384/400	
40kN	φ 63								
Rated force (push/pull) 43kN/29kN	φ 80		9/14	31/45	101/147	137/201	179/261	238/349	356/400
70kN	φ 80								
Rated force (push/pull) 70kN/48kN	φ 100		6/9	20/29	64/94	88/128	114/166	152/222	228/332
100kN	φ 100								
Rated force (push/pull) 110kN/75kN	φ 125		4/6	12/18	41/61	56/83	73/108	97/144	146/215
150kN	φ 125								
Rated force (push/pull) 171kN/116kN	φ 140			10/15	33/49	45/66	58/86	77/115	116/173
200kN	φ 140								
Rated force (push/pull) 215kN/145kN	φ 160			7/11	25/37	34/50	44/65	59/87	89/130
250kN	φ 160								
Rated force (push/pull) 281kN/192kN	φ 180			6/8	19/28	27/39	35/51	47/68	70/101
350kN	φ 180								
Rated force (push/pull) 356kN/246kN	φ 200			5/7	16/23	22/32	28/41	38/55	57/83
400kN	φ 200								
Rated force (push/pull) 439kN/301kN	φ 224			Please contact us		12/18	17/25	22/33	30/44
550kN	φ 224								
Rated force (push/pull) 551kN/379kN	φ 250					10/15	14/20	18/26	24/35
650kN	φ 250								
Rated force (push/pull) 687kN/471kN	φ 250								36/53