

Kinegge Serial EMAs Line for Turbomachinery



Parameters	DA78	DA 99 Dual-channel	DA140	DA99 Ex	DA140 Ex	DA106 Ex	DA78
Nominal force, N	4 600	7 400	36 000	10 000	36 000	3 000	4 600
Peak force, N	11 000	15 000	60 000	22 000	60 000	7 500	11 000
Speed, mm/sec	300	750	100	200	100	100	300
Stroke	150	300	200	150	200	60	150
Kinematic precision, mm	0,025						
Operating temperature ,°C	-40 to +120					-55 to +120	
Dimension , mm	78x78x290	99x99x330	140x140x443	99x99x479	140x140x533	121x106170	78x78x290
Weight, kg	3,7	7,3	12,6	19,8	55	10	3,7
Application	Steam turbines control valves	Hydro turbines spool valves	Hydro turbines GVA Steam turbine protection system	Gas turbines fuel control and exhaust valve	Gas turbines IGV and NGV	Aero-derivative turbines IGV	Steam turbines control valves