

VAR Series Electric Actuator

Model	Nominal torque(Nm)	Operating time(Sec)	Speeds(RPM)	Gear box ratio
VAR16/TW6R	3,370	72	44	210
VAR20/TW6	3,550	75	14	70
VAR20/TW6R	3,870	90	35	210
VAR25/TW6	4,040	75	14	70
VAR30/TW6	4,240	46	23	70
VAR30/TW6	4,610	48	44	140
VAR30/TW6R	5,720	60	35	140
VAR30/TW6R	6,580	72	29	140
VAR30/TW7	7,380	64	14	60
VAR30/TW7R	9,230	77	35	180
VAR30/TW7R	9,120	61	44	180
VAR40/TW9	11,400	45	14	60
VAR60/TW10R	24,950	61	44	180
VAR60/TW11R	28,400	77	35	180
VAR70/TW11R	50,460	88	61.5	360
VAR70/TW1R	85,600	132	61.5	540
VAR90/TW12R	100,800	132	61.5	540

Performance data

Actuator output speeds (RPM)

RPM (50HZ)	12	14	20	23	29	35	44	61.5	功率 (KW)
RPM (60HZ)	14	17	24	28	35	42	53	74.5	
Size	Torque(N.M)								
VAR10	52	43	31	26					0.12
VAR12	96	80	56	48					0.2
VAR14		122	90	73					0.3
VAR16		165	121	99	81	66	53		0.4
VAR20		233	164	134	110	89	72		0.55
VAR25		316	232	190	155	126	102		0.75
VAR30		443	325	266	218	177	143		1.1
VAR35		611	448	367	300	244	198		1.5

VAR40		592	655	536	438	357	288		2.2
VAR60		1512	1110	907	742	605	488		3.7
VAR70		2230	1637	1339	1095	892	721	537	5.5
VAR90		3022	2218	1814	1484	1208	976	728	7.5
ratio	123.4:1	102.8:1	72.9:1	61.7:1	50.5:1	41.1:1	33.2:1	23.1:1	

Mechanical data

Actuator		VAR10 VAR12	VAR14 VAR16 VAR20 VAR25	VAR30 VAR35	VAR40 VAR60	VAR70 VAR90
Flange	ISO5210	F10	F12	F14	F16	F25
Naminal Force	KN Lbf	20 4500	60 13500	100 22500	180 40500	320 7200
Type"A"	mm	24	36	48	60	80
Type"B"	mm	18	30	40	52	70
Type"C"	mm	18	30	40	52	70
Type"D"	mm	20	30	40	50	80