

Simplified Trunion Mounted Linear Actuator Technical Data

SA/SAR6-SA/SAR25
with TM

Model	Thrust Kgf		Stroke mm	Output speed (rpm) *															
				4	5.6	8	11	16	22	32	45	63	90	125	180	125	180		
				Linear speed-mm/Sec.															
SA6/ SAR6	Single start	Double start		Stem thread Tr24x6 LH (Single start)														Tr24x6x2 LH (Double start)	
	575	575	300	0.4	0.56	0.8	1.1	1.6	2.2	3.2	4.5	6.3	9	12.5	18	25	36		
	320	320	500																
	Single start	Double start		Stem thread Tr24x8 LH (Single start)														Tr24x8x2 LH (Double start)	
	350	350	300	0.53	0.74	1.06	1.46	2.13	2.93	4.26	6	8.4	12	16.6	24	33.3	48		
200	200	500																	
SA12/ SAR12	Single start	Double start		Stem thread Tr36x8 LH (Single start)														Tr36x8x2 LH (Double start)	
	2800	2100	300	0.53	0.74	1.06	1.46	2.13	2.93	4.26	6	8.4	12	16.6	24	33.3	48		
	1850	1850	500																
	1200	1200	650																
	800	800	850	Stem thread Tr36x12 LH (Single start)														Tr36x12x2 LH (Double start)	
	Single start	Double start		Stem thread Tr36x12 LH (Single start)														Tr36x12x2 LH (Double start)	
	1750	1680	300	0.8	1.12	1.6	2.2	3.2	4.4	6.4	9	12.6	18	25	36	50	72		
	1000	1000	500																
	650	650	650																
450	450	850																	
SA25/ SAR25	Single start	Double start		Stem thread Tr50x8 LH (Single start)														Tr50x8x2 LH (Double start)	
	4390	3460	500	0.53	0.74	1.06	1.46	2.13	2.93	4.26	6	8.4	12	16.6	24	33.3	48		
	4390	3460	750																
	2800	2800	1000																
	1600	1600	1400	Stem thread Tr50x12 LH (Single start)														Tr50x12x2 LH (Double start)	
	Single start	Double start		Stem thread Tr50x12 LH (Single start)														Tr50x12x2 LH (Double start)	
	3980	2910	500	0.8	1.12	1.6	2.2	3.2	4.4	6.4	9	12.6	18	25	36	50	72		
	2900	2900	750																
	1850	1850	1000																
1100	1100	1400																	

* For SAR type maximum output speed will be 45 rpm.