

SA SERIES ANCHOR DRIVES



The single-speed SA Series is compact yet robust and built for the demanding helical pile installation industry. Dinamic Oil Anchor Drives are designed to withstand long duty cycles that produce reliable TRUE TORQUE results.

We publish actual performance values, not theoretical. Actual performance values ensure you select the right attachment for your job.

SA Series Features:

- Case drain is not required on SA series models.
- Counterbalance and pressure relief valves are standard.
- Energi Torque/Pressure Management systems are available for all models.
- One-piece cast alloy bail housing on smaller models to reduce weight.
- One-piece removable cast alloy top section available on larger models.
- Hardened steel connection pin is standard and included with Bail models.
- Heat-treated cast alloy link arm provides full drive articulation.
- SA Series models are offered with different prime mover mounting configurations to best suit your job requirements.



PERFORMANCE SPECIFICATIONS

SINGLE SPEED MODELS

	TORQUE Ft-Lbs (Nm)	SPEED RPM	PRESSURE PSI (Bar)	MAX FLOW GPM (LPM)	OUTPUT SHAFT	MOTOR MACHINE PORTS	MACHINE SIZE
SA3	3,297 (4,471)	28	2,500 (172)	15 (56)	2" Hex	-12 JIC	1-3 T
SA5	5,104 (6,919)	30	2,500 (172)	25 (94)	2" Hex	-12 JIC	2-3 T
SA6L	6,631 (8,990)	23	2,500 (172)	25 (94)	2" Hex	-12 JIC	2-3 T
SA6	6,253 (8,477)	25	2,500 (172)	25 (94)	2" Hex	-12 JIC	2-3 T
SA7	7,381 (10,007)	21	2,500 (172)	25 (94)	2" Hex	-12 JIC	2-6 T
SA8	8,119 (11,007)	20	2,750 (189)	25 (94)	2-1/2" Hex	-12 JIC	3-8 T
SA12	12,879 (17,461)	20	3,000 (207)	35 (133)	2-1/2" Hex	-12 JIC	6-12 T
SA16	17,190 (23,306)	15	3,000 (207)	35 (133)	2-1/2" Hex	-12 JIC	8-12 T
SA20	22,517 (30,529)	13	3,000 (207)	40 (151)	3" Hex	-16 JIC	12-20 T
SA30	30,886 (41,875)	10	3,000 (207)	40 (151)	4" Square	-16 JIC	15-20 T

Maximum efficiencies have been applied to the torque and speed charts. **Values are NOT listed at 100% theoretical.** Speed and torque output are dependent on the overall system efficiencies associated with the prime movers hydraulic system. This document should be used for information and comparative purposes only.