



## Specifications (cont.)

Delivered Torque	ft-lbs	100	40	30	10	5	430	20
	Nm	136	54	41	14	7	583	27
Withstand Torque	ft-lbs	200	200	150	150	150	600	375
	Nm	271	271	203	203	203	813	508
Position Readout Accuracy	deg	0.05	0.05	0.5	0.5	0.5	0.05	0.5
Maximum Total Drive Gear Backlash	deg	0.2	0.2	0.5	0.5	0.5	0.2	0.3
Limit Switches		Yes	Yes	No	No	No	Yes	No
Limit-to-Limit Rotation	deg	400	400	N/A	N/A	N/A	400	N/A
Turntable Diameter	in	8	8	8	8	8	14	14
	mm	203.2	203.2	203.2	203.2	203.2	355.6	355.6
Center Hole Diameter	in	3.7	3.7	3.7	3.7	3.7	5	5
	mm	94.0	94.0	94.0	94.0	94.0	127.0	127.0
Overall Dimension	in	13x20x10	13x20x10	13x20x10	13x20x10	13x20x10	19x26x15	19x26x15
	mm	353x523x256	353x523x256	353x523x256	353x523x256	353x523x256	495x673x396	495x673x396
Net Weight	lbs	110	110	110	110	110	240	240
	kg	50	50	50	50	50	109	109

## Configuration Options

Feedback	Limit Switches	Rotary Joint w/ RF path
-FSS	-LS	-RJ0
-FSS Single-Speed Synchro (1:1)	-LS0 No Adjustable Limit Switches	-RJ0 No Rotary Joint
-FDS Dual-Speed Synchro (36:1)	-LS Adjustable Limit Switches	-RJ26.5 DC-26.5GHz
		-RJ18 DC-18GHz
		-RJ40 DC-40GHz

## Option Compatibility Table

Model	Feedback	Limit Switches	Rotary Joint w/ RF path
56160D	FDS only	Yes	Yes
56161D	FDS only	Yes	Yes
56164D	FSS only	No	Yes
56165D	FSS only	No	Yes
56260D	FDS only	Yes	Yes
56261D	FSS only	No	Yes

