

VERY LARGE DIAMETER TORQUE MOTORS FOR ROTARY TABLES

Model	FRAMLESS DIMENSIONS [mm]			POLES Pole Pairs	PERFORMANCE				MASS	
	Frame Size/ O.D.	Axial Length	Hollow Shaft Bore		Rated Current [A]	Rated Torque [Nm]	No-load Speed [rpm]	Peak Torque [Nm]	Frameless Weight [Kg]	Rotor Inertia [Kg m ²]
VLD550-00	550	96	160	16	15	550	50	1,900	67	1.94
VLD400-00	550	90	200	20	13	400	65	1,400	54	1.53
VLD200-00	410	90	70	8	13	200	135	700	42	0.498
VLD070-00	350	65	100	8	10	70	300	245	17	0.2
VLD015-00	410	70	200	12	2.6	15	375	52	29	0.63

Notes:

- All performance data is given at 220V, 25°C with motor mounted on standard heatsink 1000 X 1000 X 30 mm.
- Insulation class is 180 C. Insulation resistance is tested at 1500 V.
- Housed Versions available.
- Integral Encoder options available.
- Motors can be operated completely submerged in water, without additional sealing, with improved performance.