

CL24 SERIES SPECIFICATIONS (SINGLE PLATE)

Disc Coupling



MODEL	NOMINAL TORQUE (Nm)	MAX. ROTATIONAL FREQUENCY (rpm)	MOMENT OF INERTIA (kg.m ²)	STATIC TORSIONAL STIFFNESS (Nm / rad)	ERRORS OF ECCENTRICITY (mm)	ERRORS OF ANGULARITY (°)	ERRORS OF SHAFT END-PLAY (mm)	MASS (g)
CL24-CC60	60	18000	2.04×10^{-4}	105,000	0.02	1	±0.3	472
CL24-CC70	100	18000	3.77×10^{-4}	245,000	0.02	1	±0.5	684
CL24-CC80	200	17000	1.09×10^{-3}	313,000	0.02	1	±0.5	1,405
CL24-CC90	300	15000	1.42×10^{-3}	522,000	0.02	1	±0.6	1,630
CL24-CC100	450	13000	3.39×10^{-3}	740,000	0.02	1	±0.65	2,702
CL24-CC128	600	10000	7.43×10^{-3}	970,000	0.02	1	±0.8	4,599
CL24-CC148	800	8000	1.77×10^{-2}	1,240,000	0.02	1	±0.9	7,099

(1) Moment of inertia and mass figures based on the maximum shaft bores. (2) Torque rigidity is the measured value of a single element. (3) The maximum speed does not consider dynamic balance.