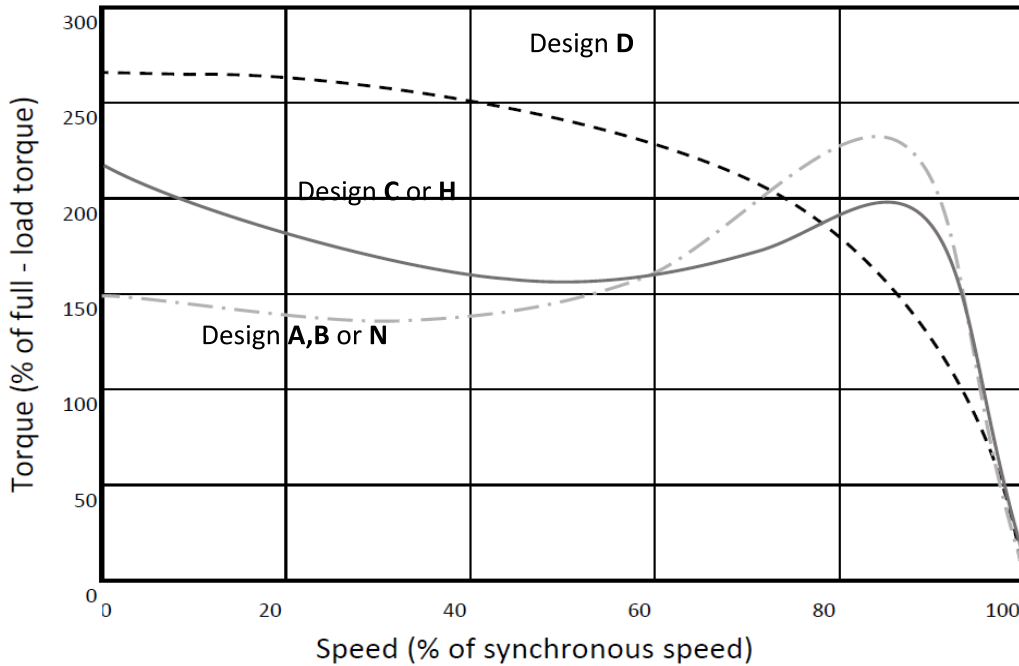


# TESLA

## MOTORS & DRIVES

### DISEÑOS ELECTRICOS



	NEMA A	NEMA B	NEMA C	NEMA D	IEC H	IEC N
LOCKED ROTOR TORQUE	70-275%*	70-275%*	200-285%*	275%	200-285%*	75-190%*
BREAKDOWN TORQUE	175-300%*	175-300%*	190-225%*	275%	190-200%*	160-200%*
LOCKED ROTOR CURRENT	Not defined	600-800%	600-800%	600-800%	800-1000%	800-1000%
SLIP	0.5%-5%	0.5%-5%	1-5%	≥ 5%	1-5%	0.5-3%
APPLICATIONS	+	+	++	+++	++	+

Based on NEMA Stds. MG 10-2001, Table 1.

\*Higher values are for motors having lower horsepower ratings.

+ Fans, blowers centrifugal pumps and compressors, motor-generator sets, etc, where starting torque requirements are relatively low.

++ Conveyors, crushers, stirring machines, agitators, reciprocating pumps and compressors, etc, where starting under load is required.

+++ High peak loads with or without flywheels, such as punch presses, shears, elevators, extractors, winches, hoists, oil-well pumping, and wire-drawing machines.