









NIDEC-SHIMPO CORPORATION

3000 Series, Summary Level Table

Product Series		Input Power Range	C-Face Input Range [if flange mount]	Reduction Ratios
3000 Series, Standard Cycloidal gearbox Industrial duty for induction motors Various mount options		Minimum: 1/8 HP (.1 kW) Maximum: 60 HP (45 kW)	Smallest: 56C Largest: 280TC Also IEC flanges	Minimum: 11:1 Maximum: 357,911:1
3000 Series, DI Option Cycloidal gearbox Industrial duty for induction motors Various mount options		Minimum: 1/8 HP (.1 kW) Maximum: 39 HP (29 kW)	Smallest: 56C Largest: 280TC Also IEC flanges	Minimum: 11:1 Maximum: 357,911:1
3000 Series, Servo Cycloidal gearbox Servo motor mount Higher precision rating		Minimum: 1.92 HP (1.4 kW) Maximum: 36 HP (26.9 kW)	Not applicable	Minimum: 11:1 Maximum: 71:1
3000 Series, Pulley Cycloidal gearbox Industrial duty for induction motors Pulley, Hollow and solid shaft styles		Minimum: 2.3 HP (1.7 kW) Maximum: 20.4 HP (15.2 kW)	Smallest: 56C Largest: 250TC	Minimum: 11:1 Maximum: 71:1
3000 Series, Overhead Cycloidal gearbox Aka, the "Chicken Drive" Special bearing design for load handling		Minimum: 1.6 HP (1.2 kW) Maximum: 5.9 HP (4.4 kW)	Smallest: 140TC Largest: 180TC	Minimum: 121:1 Maximum: 187:1
3000 Series, Custom OEM Products Cycloidal gearbox Servo motor mount Higher precision rating		Minimum: 1/8 HP (.1 kW) Maximum: 5.9 HP (4.4 kW)	Not applicable	Minimum: 33:1 Maximum: 5751:1