



Full-load Efficiency : 96%

Operating Temperature :  $-25^{\circ} \sim +90^{\circ}$

Rated Input Speed :  $3000 \text{ min}^{-1}$  Maximum Input Speed :  $6000 \text{ min}^{-1}$

Lubrication Method: Synthetic Grease  
(Long-life Lubrication)

Mounting Position: Any

Average Service Life : 20000h

Backlash (Precision Type) < 5 arcmin

Backlash (Economy Type) < 7 arcmin

Parameter	Transmission Ratio	15	16	20	25	28	30	35	40	50	70	100
Rated Output Torque (Nm)		100	110	110	105	110	100	105	110	105	100	50
Stopping Torque (at Failure) (Nm)		2 × Rated Output Torque										
Moment of Inertia (Kg·cm <sup>2</sup> )		0.72	0.5	0.44	0.44	0.39	0.39	0.39	0.39	0.39	0.39	0.39
Permissible Radial Load (N)		1400										
Permissible Axial Load (N)		600										

SE90-19-L2

PARTS