



Full-load Efficiency : 98%

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) < 3 arcmin

Backlash (Economy Type) < 5 arcmin

Parameter	Transmission Ratio	3	4	5	7	10
Rated Output Torque (Nm)		100	110	105	100	50
Stopping Torque (at Failure) (Nm)		2 × Rated Output Torque				
Moment of Inertia (Kg·cm <sup>2</sup> )		1.2	0.95	0.86	0.79	0.75
Permissible Radial Load (N)		1400				
Permissible Axial Load (N)		600				

SE90-130-22-L1