
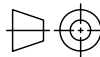


Customer name:

The drawing includes the following views and dimensions:

- Output View (Top Left):** A square flange with a 45° chamfer, four mounting holes (4- $\phi 3.4$), and a central shaft hole ($\phi 50$). The square width is 42.
- Side View (Center):** A longitudinal section showing the motor body with a total length of 85.3. Key dimensions include: 26 (from output face to start of motor body), 4 (motor body thickness), 26.5 (from end of motor body to input face), 5.5 (output shaft length), 1 (output shaft offset), 2 (output shaft diameter), 16 (output shaft length), $\phi 13\text{ i6}$ (output shaft hole), $\phi 8\text{ g7}$ (input shaft hole), and $\phi 30\text{ f8}$ (input shaft hole). The input face has a 28.5 length.
- Input View (Top Right):** A square flange with a 45° chamfer, four mounting holes (4-M3 $\nabla 9$), and a central shaft hole ($\phi 45$). The square width is 42.
- Detail S1 (Bottom Left):** A circular detail of the output shaft hole with a diameter of $\phi 50$ and a thread of M4 $\nabla 10$.
- Detail S2 (Bottom Center):** A circular detail of the input shaft hole with a diameter of $\phi 45$ and a thread of M4 $\nabla 10$.

Transmission ratio	(<u> A </u>):1	Mass moments of inertia	(<u> B </u>)Kg.cm ²												
Rated output torque	(<u> C </u>)Nm	Max.Output torque	(<u> D </u>)Nm												
Rated input speed	5000rpm	Max input speed	10000rpm		10	0.03	14	25.2	Sign/Date						
					7	0.03	19	34.2							
					5	0.03	20	36							
					4	0.03	19	34.2							
Max.radial force	780N	Max.axial force	390N	Ratio	A	B	C	D		Ratio	A	B	C	D	
Efficiency	≥ 97%	Operating temperature	-20°~+90°	NOTE					Precision Planetary Reducer	TB042					
Mounting position	Any	Lubrication method	Synthetic grease												
Weight ±3%	0.5Kg	Service life	20000h		Mark	No.	Sign	Date		TB042-L1					
Standard backlash	≤ 5 arcmin	Protection class	IP65												
Motor power		Noise level	55dB			DRAW				Shaft Type	Precision				
Motor dimensions						CHEC									
					APPR										
					RULE										