

Customer Name:

The diagram illustrates the technical specifications of a planetary gearbox. It includes three main views: a front view of the output flange, a side view of the gearbox housing, and a front view of the input flange. The output flange is square with a 60mm width, featuring four mounting holes (4-Ø5.5) and a central shaft hole (Ø70). The input flange is square with a 70mm width, featuring four mounting holes (4-M5) and a central shaft hole (Ø75). The side view shows the gearbox housing with a total length of 141mm. Key dimensions include the input shaft diameter (Ø16j6), the output shaft diameter (Ø11G7), and the mounting flange diameter (Ø60E8). The drawing also shows the input and output shafts with their respective dimensions and tolerances.

Transmission Ratio	(A):1	Mass Moments Of Inertia	(B)Kg.cm ²
Rated Output Torque	(C)Nm	Max Output Torque	(D)Nm
Rated Input Speed	5000rpm	Max Input Speed	10000rpm
Max Radial Force	1530N	Max Axial Force	765N
Efficiency	≥ 94%	Operating Temperature	-20°~+90°
Mounting Position	Any	Lubrication Method	Synthetic grease
Weight ±3%	1.9Kg	Service Life	20000h
Standard Backlash	≤ 7 arcmin	Protection Class	IP65
Motor Power	- - KW	Noise Level	60dB
Motor Dimensions			

	40	0.13	45	81	Sign/Date							
	35	0.13	50	90			100	0.13	40	72		
	30	0.13	55	99			80	0.13	45	81		
	25	0.13	60	108			70	0.13	50	90		
	20	0.13	50	90			60	0.13	55	99		
	15	0.13	55	99			50	0.13	60	108		
Ratio	A	B	C	D		Ratio	A	B	C	D		
Note					Precision Planetary Reducer					TB060		
	ø14 to ø11	Mark	No.	Sign	Date	GEARKO®						
			DRAW									
			CHEC									
			APPR									
			RULE									

Above specifications are for standard reducer and may be subject to change without notice.