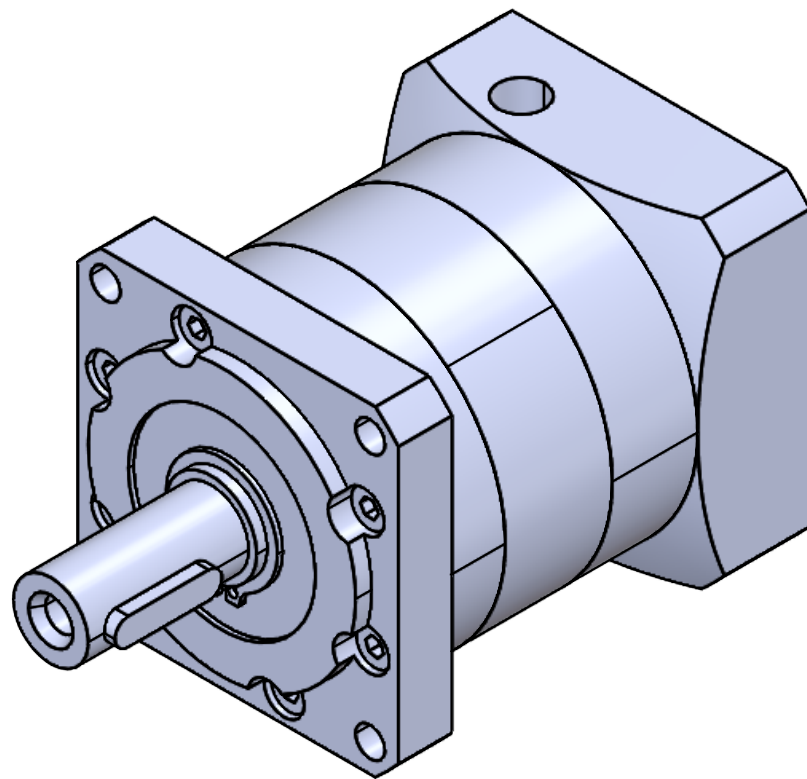
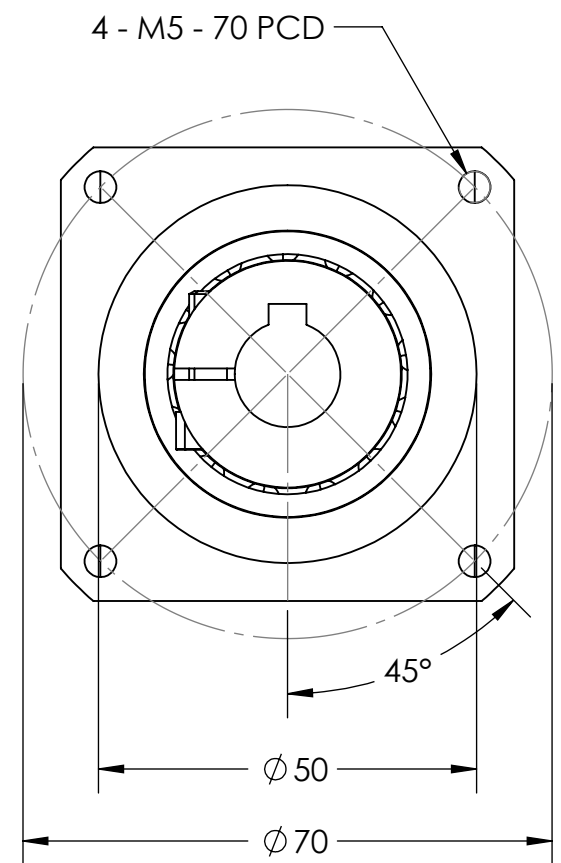
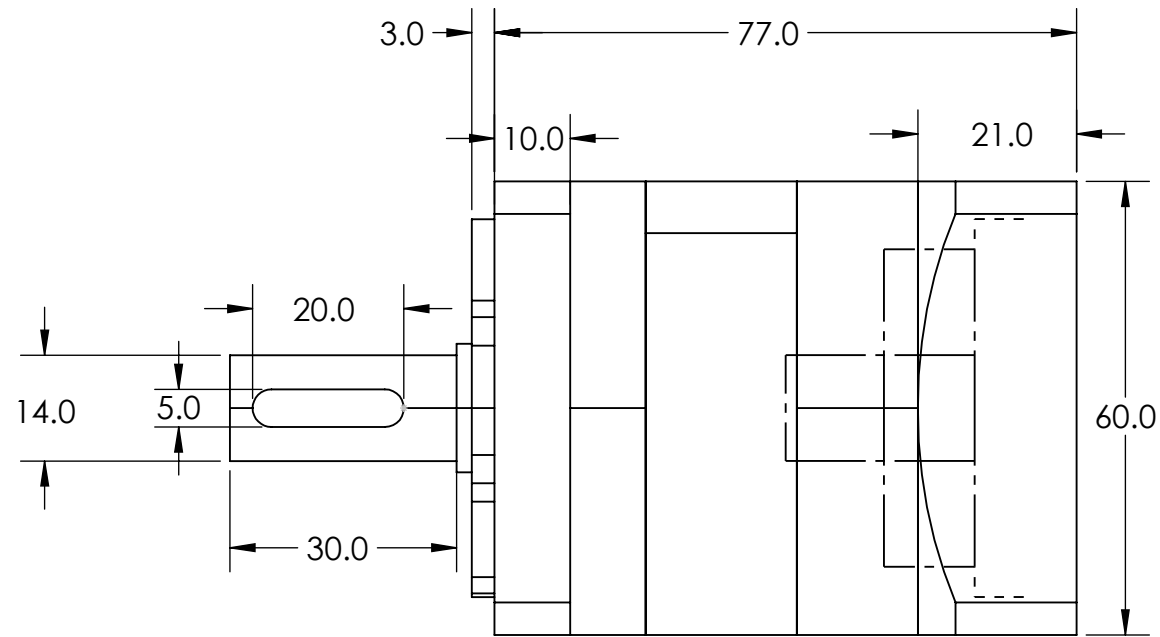
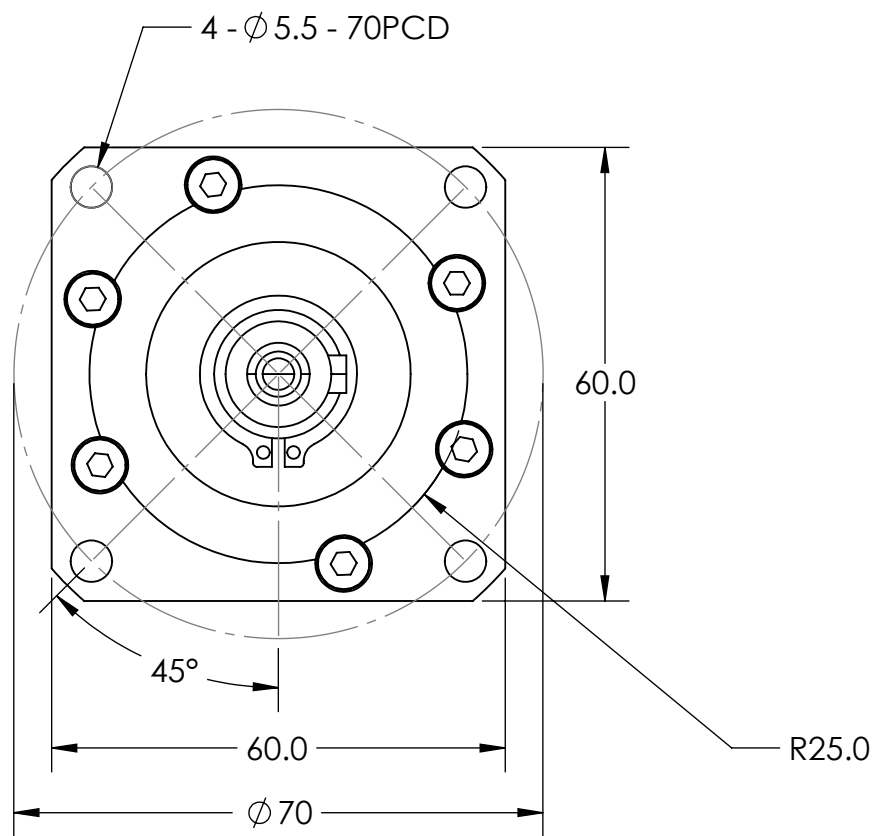


Common Specifications	
Rated Input Speed	3000 rpm
Max Input Speed	5000 rpm
Backlash	<7 arcmin
Transmission Efficiency	97%
Service Life	21000 Hrs
Noise	63 dB
Envirmental Temperature	-15°C / +90°C
Inertia	0.13 Kg/cm ²
Weight	0.99 Kg
Torsional Rigidity	6 Nm/arcmin

Ratio Dependant Specifications			
Part#	Ratio	Rated Torque	Max Torque
PLF-060-3-60-14-S2-P2	3:1	28 Nm	84 Nm
PLF-060-4-60-14-S2-P2	4:1	38 Nm	114 Nm
PLF-060-5-60-14-S2-P2	5:1	40 Nm	120 Nm
PLF-060-7-60-14-S2-P2	7:1	35 Nm	105 Nm
PLF-060-10-60-14-S2-P2	10:1	25 Nm	75 Nm



PALMER automation



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PLANETARY GEARBOX SERIES:

PLF-060

PART NUMBER:

PLF-060-L1-S2-P2 14-50-70-M5

SCALE: 1:1 UNITS: MM

DRAWING VERSION: 1 DATE: 9/23/2026