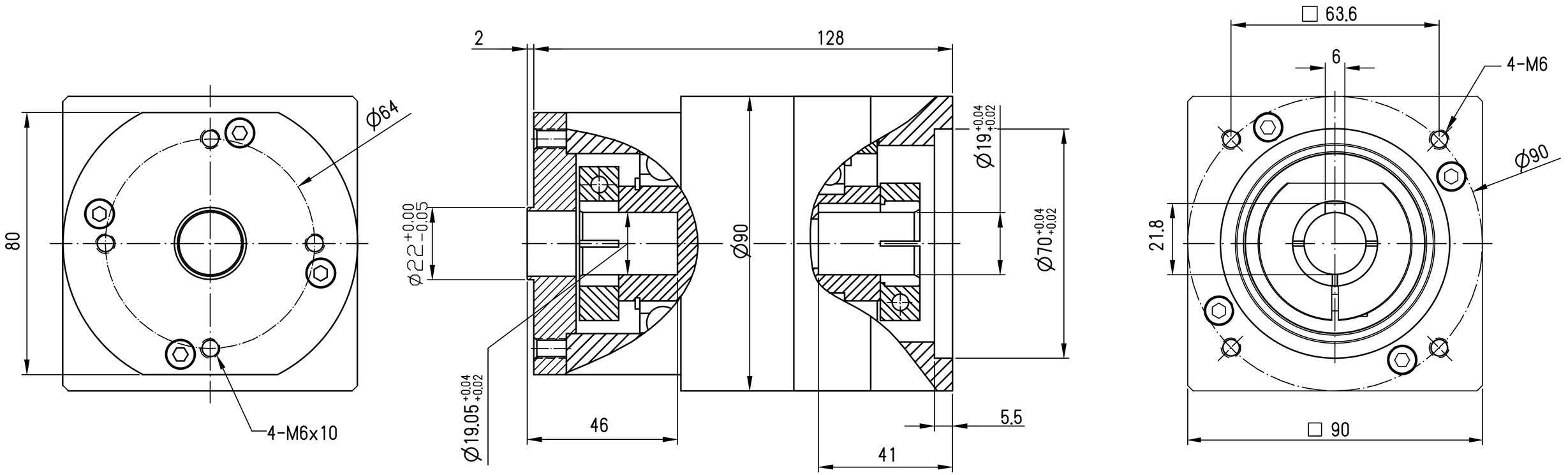
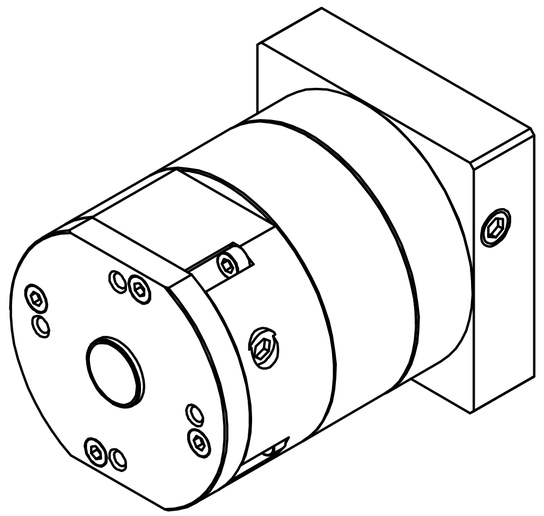
MPS-90-XXX-06-LMA

Mach Motion Products



SPECIFICATIONS					
Stage		1			
Gear Ratio	i	3:1	5:1	7:1	10:1
Max. Output Torque	Nm	59			
Max radial load	N	2450			
Max axial load	N	2200			
Max input speed	RPM	8000			
Backlash	acrmin	≤6 (precision)			
Noise level	dB(A)	≤64			
Operating temp.	°C	-25~90			
Lifetime	Hrs	20000			
Efficiency	%	≥96			
Protection Level		IP65			
Mounting Position		Any			
Weight	Kg	3.2			
Tightening Clamp Torque	N.m/in-lbs	7.94/70.30			



NOTES:
Unless Otherwise Specified
All Angles ±0.5°
Break All Edges 0.2mm-0.8mm
Decimals .X ±0.2/ .XX ±0.05
T.I.R ◎ 0.05 ⌖ 0.05 ⌭ 0.05

Unit: mm	Technical reference Scale: 1:1.5		Approved by
		Document type	Document status
		Title MPS90-XXX-06-LMA	GEARBOX
			Rev. / Date of issue / Sheet