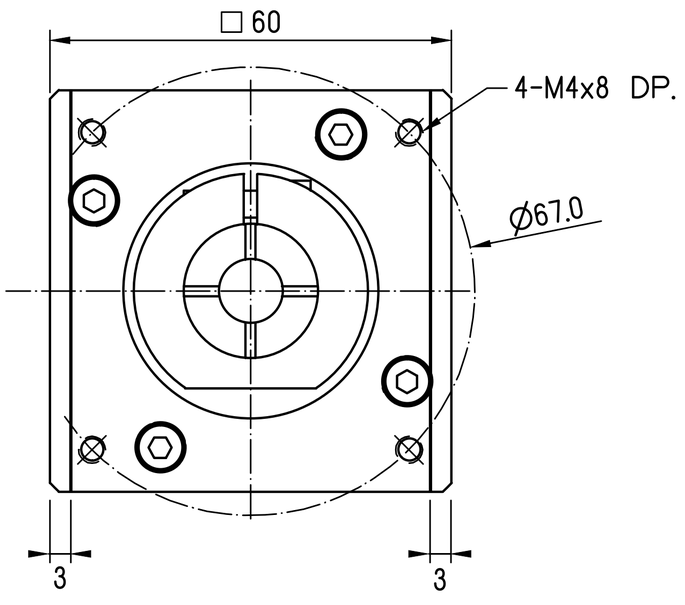
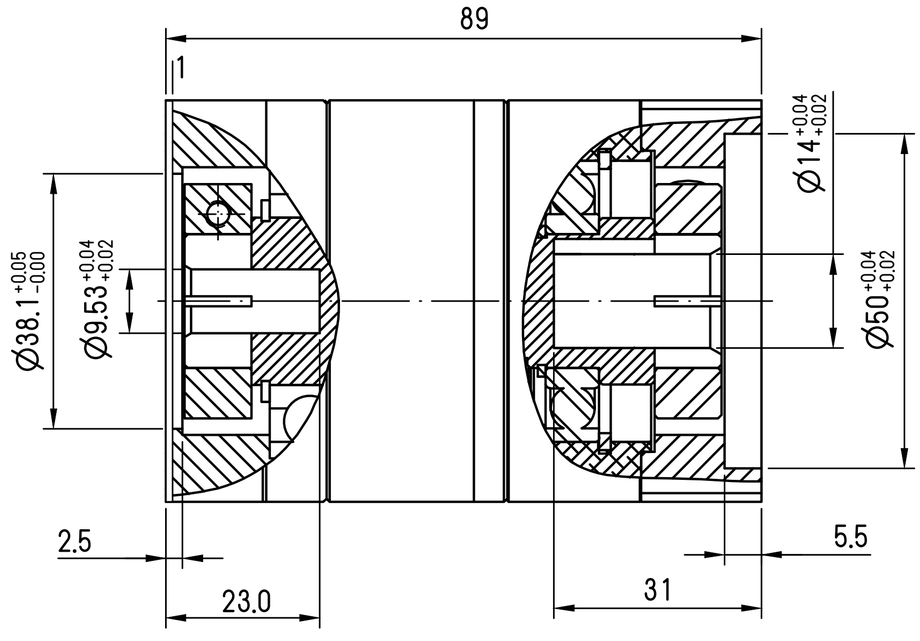
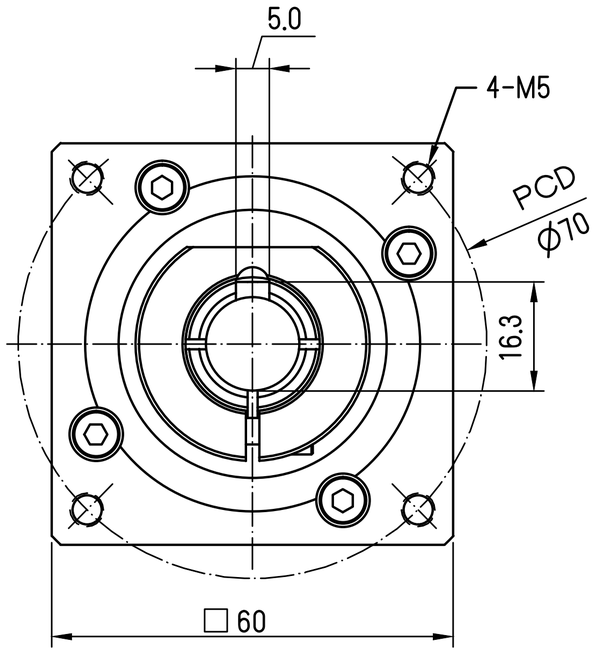
PRECISION PLANETARY GEAR REDUCER

MPS60-XXX-06-LMA

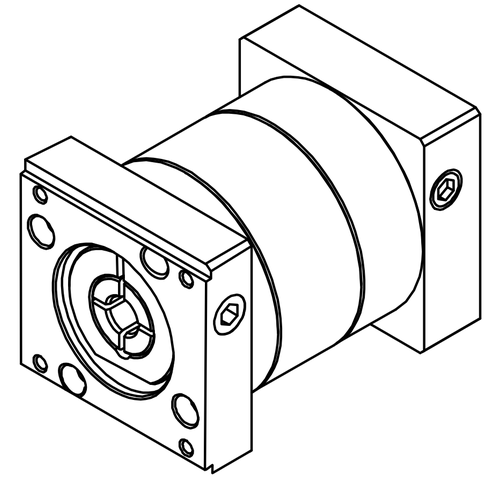
Mach Motion Products







SPECIFICATIONS					
Stage	1				
Gear Ratio	i	3:1	5:1	7:1	10:1
Max. Output torque	Nm	19			
Max radial load	N	1200			
Max axial load	N	1050			
Max input speed	RPM	10000			
Backlash	acrmin	≤6 (precision)			
Noise level	dB(A)	≤60			
Operating temp.	°C	-25~90			
Lifetime	Hrs	20000			
Efficiency	%	≥ 96			
Protection Level		IP64			
Compatible with Macron		MSA-PSC & MSA-SB1			
Weight	Kg	1.2			
Tightening Clamp Torque	N.m/in-lbs	3.92/34.71			



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
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			Rev. / Date of issue / Sheet