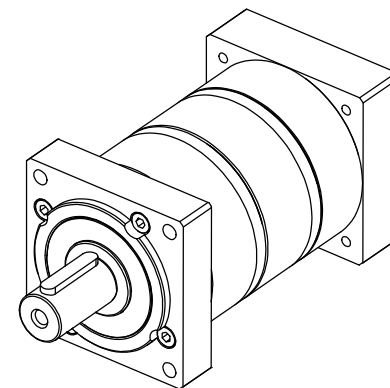


SPECIFICATIONS

Stage	2				
Gear Ratio	i	15:1	25:1	30:1	50:1
Rated Output torque	Nm	56	46	48	46
Moment of Inertia	g-cm ²	120	70	120	70
Torsional Stiffness	Nm/arcmin	2.2			
Max output torque	Nm	2.5 times of Rated Output Torque			
Max radial load	N	1200			
Max axial load	N	1050			
Max input speed	RPM	10000			
Backlash	arcmin	≤15 (standard)		≤8 (precision)	
Noise level	dB(A)	≤62			
Operating temp.	°C	-25~90			
Lifetime	Hrs	20,000			
Efficiency	%	≤96			
Protection Level		IP64			
Mounting Position		Any			
Weight	Kg/lbs	1.6/3.53			
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
		Title MPS-60-XXX-20-N24-14	
		Rev.	Date of issue
		Sheet	

GEARBOX