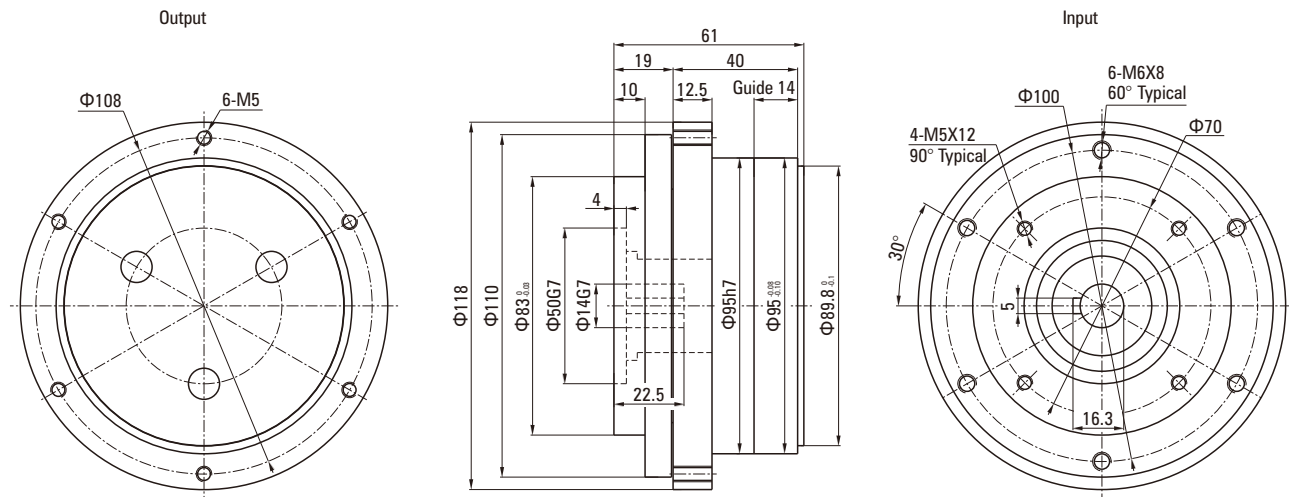


95SAGV PLANETARY GEARBOX-COMPREHENSIVE PERFORMANCE PARAMETERS OF TRAVELING WHEEL

Dimensional Drawing

95SAGV 1 STAGE



Reducer Performance Data

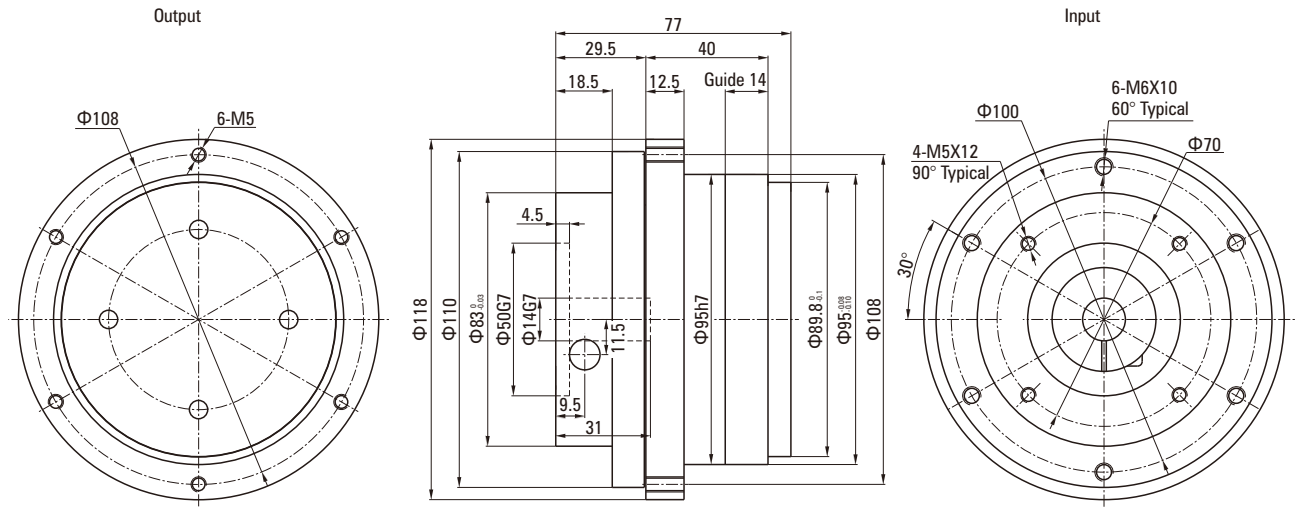
Unit: mm

Reduction Ratio	i (Recommend)	5	6	7	9
Nominal output torque T2N	Nm	60	55	50	40
Maximu acceleration torque T2B	Nm	Rated torque*1.8			
Sudden stop torque T2NOT	Nm	3 time the rated torque			
Nominal input speed	rpm	3000			
Maximun input speed	rpm	4500			
Backlash	arcmin	≤25			
Maximum radial load	N	3000			
Maximum axial load	N	500			
Noise value Distance 1m (n=3000 rpm, No load)	dB(A)	≤60			
Service life	h	20000			
Efficiency	%	95%			
Use of temperature	°C	-10°C ~ +90°C			
Lubrication	-	Synthetic grease			
Weight	kg	≤3.6			
Rubber wheel specifications (Recommended)	-	150*40 Polyurethane rubber wheel optional			
Stage number	-	1			

95SAGV PLANETARY GEARBOX-COMPREHENSIVE PERFORMANCE PARAMETERS OF TRAVELING WHEEL

Dimensional Drawing

95SAGV 2 STAGE



Reducer Performance Data

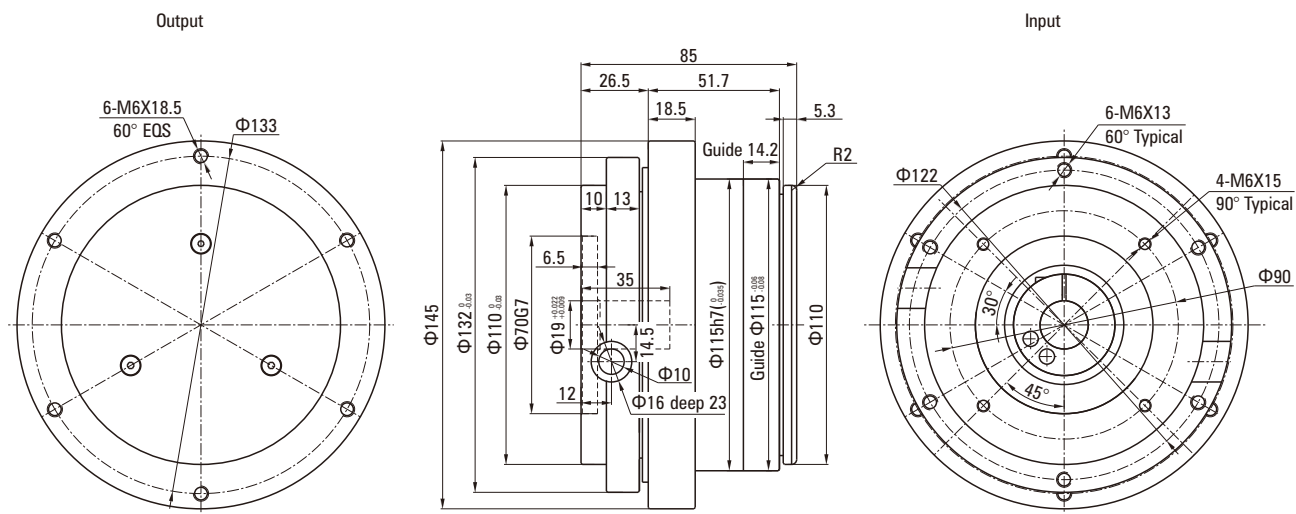
Unit: mm

Reduction Ratio	i (Recommend)	12	15	16	20
Nominal output torque T2N	Nm	55	50	75	70
Maximum acceleration torque T2B	Nm	Rated torque*1.8			
Sudden stop torque T2NOT	Nm	3 time the rated torque			
Nominal input speed	rpm	3000			
Maximum input speed	rpm	4500			
Backlash	arcmin	≤25			
Maximum radial load	N	3000			
Maximum axial load	N	500			
Noise value Distance 1m (n=3000 rpm, No load)	dB(A)	≤60			
Service life	h	20000			
Efficiency	%	92%			
Use of temperature	°C	-10°C ~ +90°C			
Lubrication	-	Synthetic grease			
Weight	kg	≤4.5			
Rubber wheel specifications (Recommended)	-	150*40 Polyurethane rubber wheel optional			
Stage number	-	2			

115SAGV COMPREHENSIVE PERFORMANCE PARAMETERS OF TRAVELING WHEEL

Dimensional Drawing

- 115SAGV Travelling wheel



Reducer Performance Data

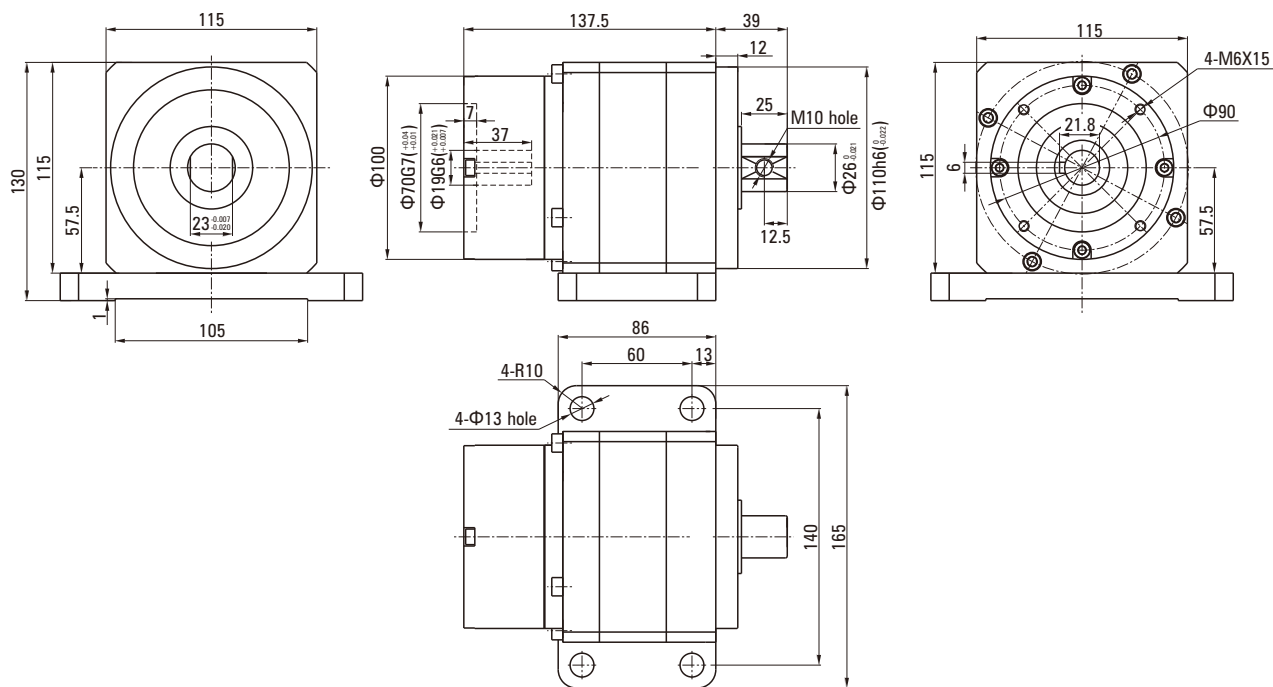
Unit: mm

Reduction Ratio	i (Recommend)	15	18	20	21	30
Nominal output torque T2N	Nm	80	140	100	130	150
Maximum acceleration torque T2B	Nm	Rated torque*1.8				
Sudden stop torque T2NOT	Nm	3 time the rated torque				
Nominal input speed	rpm	3000				
Maximum input speed	rpm	6000				
Backlash	arcmin	≤25				
Maximum radial load	N	8000				
Maximum axial load	N	2000				
Noise value Distance 1m (n=3000 rpm, No load)	dB(A)	≤63				
Service life	h	20000				
Efficiency	%	92%				
Use of temperature	°C	-10°C ~ +90°C				
Lubrication	-	Synthetic grease				
Weight	kg	≤5				
Rubber wheel specifications (Recommended)	-	180*58.5 Polyurethane rubber wheel optional				
Stage number	-	2				

115SAGV PLANETARY GERABOX- COMPREHENSIVE PARAMETER PERFORMANCE OF LIFTING STRUCTURE

Dimensional Drawing

● 115SAGV Lift



Reducer Performance Data

Unit: mm

Reduction Ratio	i (Recommend)	80
Nominal output torque T2N	Nm	300
Sudden stop torque T2NOT	Nm	3 time the rated torque
Nominal input speed	rpm	3000
Backlash	arcmin	≤25
Maximum radial load	N	16000
Maximum axial load	N	3300
Noise value Distance 1m (n=3000 rpm, No load)	dB(A)	≤65
Service life	h	20000
Efficiency	%	92%
Use of temperature	°C	-10°C ~ +90°C
Lubrication	-	Synthetic grease
Weight	kg	≤8
Stage number	-	2