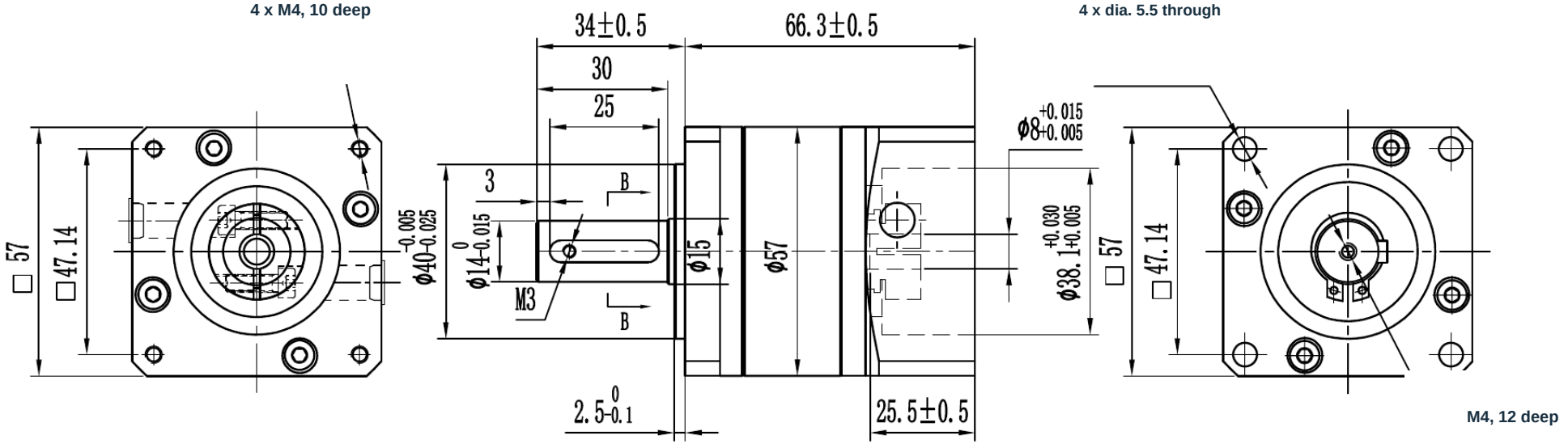
MOTOR MOUNTING SIDE

OUTPUT SHAFT SIDE



Drawing no.	
Material code	
Revision	
Change record	
Signature	
Date	

TECHNICAL PARAMETERS	
Motor interface	Shaft dia. 8-22 / pilot dia. 38.1-2 / 47.14 mm M4 pattern
Reduction ratio	i = () : 1
Rated output torque	T N m
Emergency stop torque	2T N m
Rated input speed	1000 rpm
Maximum input speed	2000 rpm
Mounting orientation	Any orientation
Average service life	20,000 h
Radial / axial load	300 N / 100 N
Output shaft key	Round-end flat key, GB1096-79
Backlash	<= 30 arcmin
Efficiency	90%
Noise	<= 55 dB
Weight	0.75 kg
Ingress protection	IP54
Lubrication	Permanent lubrication
Working temperature	-20 to +150 C

CUSTOMER CONFIRMATION / REVISION F

Customer confirmation

Name / signature:

Revision record

Mark	Qty.	Zone	Change documen	Date

MODEL SELECTION - TICK REQUIRED OPTION

Select	Model	Ratio	Nominal torque
	FLF57-04SW	4:1	25 N m
	FLF57-05SW	5:1	25 N m
X	FLF57-010SW	10:1	10 N m

NCMASTER ENGLISH TECHNICAL DATASHEET

FLF57-010SW DIMENSIONAL DRAWING

PRECISION PLANETARY GEARBOX

Source: supplied FLF57-L1SW drawing and STEP model

Language: English overlay Scale 1:1 Sheet 1 of 1