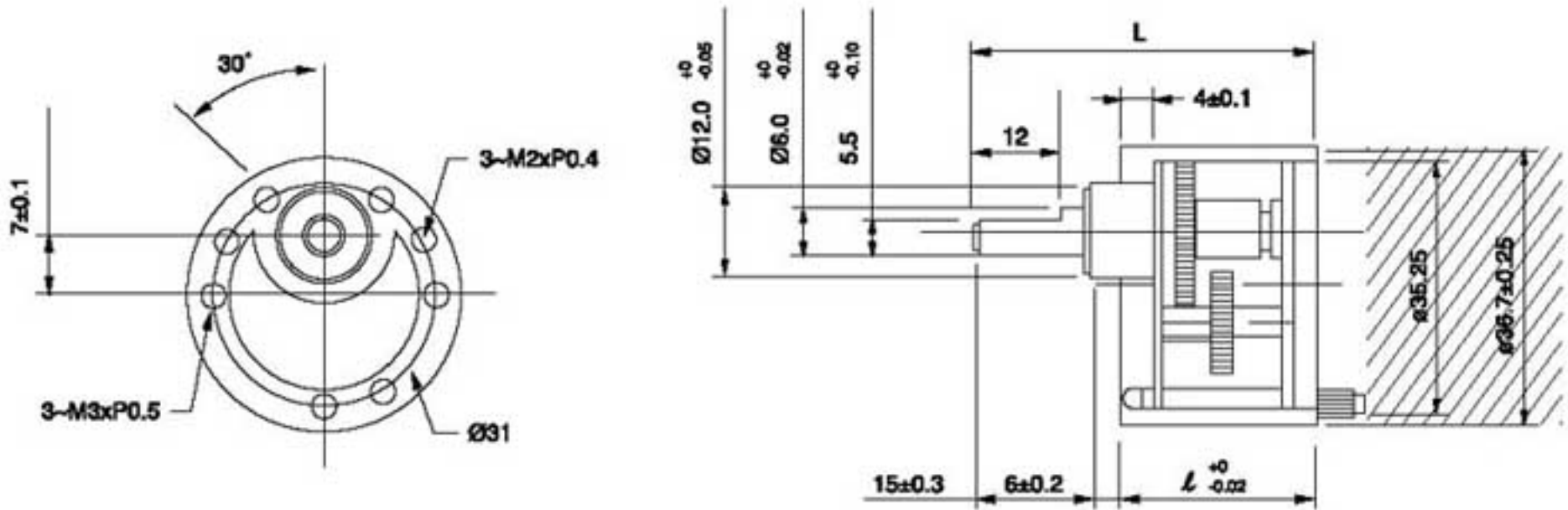


JC-35L Series Gear Head

Outside dimension for gearboxes



Reduction ratio	Rated tolerance torque	Max momentary tolerance torque	Rmelency	Radial play of shaft	Thrust play of shaft	l	L
1/6, 1/10	1kg-cm Max	3kg-cm	81%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	19.5	40.5
1/18	1kg-cm Max	3kg-cm	73%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	22.0	43.0
1/30, 1/40	2kg-cm Max	6kg-cm	73%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	22.0	43.0
1/50, 1/60	3kg-cm Max	9kg-cm	66%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	24.5	45.5
1/75	4kg-cm Max	12kg-cm	66%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	24.5	45.5
1/100	6kg-cm Max	18kg-cm	66%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	24.5	45.5
1/120, 1/150, 1/180	6kg-cm Max	18kg-cm	59%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	27.0	48.0
1/200, 1/250, 1/300	6kg-cm Max	18kg-cm	59%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	27.0	48.0
1/400, 1/500, 1/600	6kg-cm Max	18kg-cm	53%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	29.5	50.5
1/750, 1/1000	6kg-cm Max	18kg-cm	53%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	29.5	50.5
1/1500, 1/3000	6kg-cm Max	18kg-cm	48%	$\leq 0.1\text{mm}$	$\leq 0.35\text{mm}$	32.0	53.0

NO.OF TEETH	10
MODULE	0.5
PRESSURE ANGLE	20°
PITCH CIRCLE DIAMETER	$\varnothing 5.24$
OUTSIDE DIAMETER	$\varnothing 6.22$
HOLE DIAMETER	$\varnothing 2.0^{+0.02}_{-0.04}$

