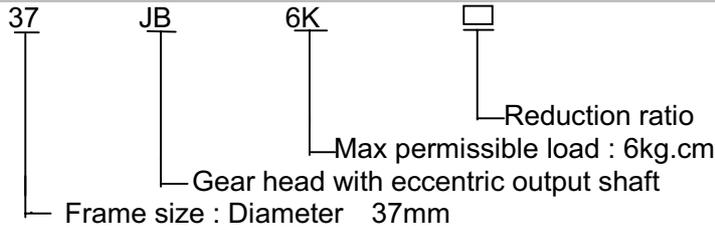


# 37JB6K gearbox

## Motor Technical Data



## Gear Motor Technical Data

Number of gear trains	2	3	4	5	6	7
Reduction ratio	6 10	18 30	50 60 75 100	120 150 180 200 250 300	350 400 450 500 600 750 1000	1500 3000
Rated permissible load kg.cm	1	2	4	6	6	6
Max permissible load in a short time kg.cm	3	6	12	18	18	18
Efficiency %	81	72	66	59	48	43
Radial play of shaft mm	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1
Thrust play of shaft mm	≤0.35	≤0.35	≤0.35	≤0.35	≤0.35	≤0.35

## Use condition

Temperature of condition : -10~+50℃  
Comparatively humidity: <85%(25℃)

## Dimensions

Reduction ratio	I	L
6 ~ 10	19	40
18 ~ 30	21.5	42.5
50 ~ 100	24	45
120 ~ 300	26.5	47.5
350 ~ 1000	29	50
1500 ~ 3000	31.5	52.5

## Pinion specifications

Module	0.5
No. of teeth	10
Pressure	20°
Outside diameter	$\phi 6.24^{0}_{-0.018}$
Hole diameter	$\phi 2^{+0.016}_{+0.010}$
Range	All ratio

