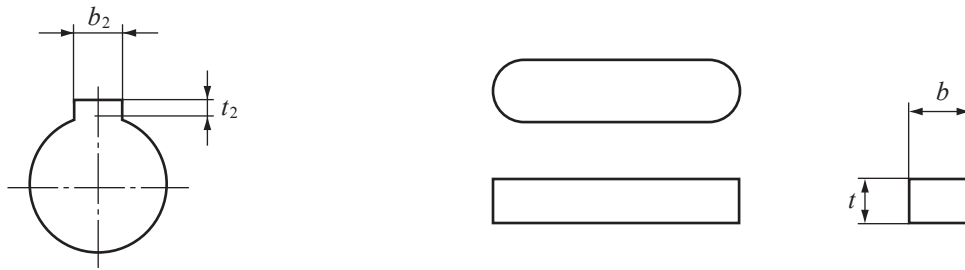


Parallel key and Key Way

Dimensions and tolerances for KG-gear with Key way are equivalent to JIS B1301.



Tolerances for Key

$b \times t$	3 × 3	4 × 4	5 × 5	6 × 6	8 × 7	10 × 8	12 × 8	14 × 9
b Tolerance (h)	h9	h9	h9	h9	h9	h9	h9	h9
t Tolerance (h)	h9	h9	h9	h9	h11	h11	h11	h11

Key way for KG-STOCK GEARS

Unit : mm

Dimensions	Bore dimensions	Key way $b_2 \times t_2$	Width		Depth	
			b_2	Tolerance Js 9	t_2	Tolerance
$\phi\ 8 \sim \phi 10$	$\phi\ 8$	3×1.4	3	$\pm\ 0.0125$	1.4	$+0.1$ 0
	$\phi 10$					
$\phi 10 \sim \phi 12$	$\phi 12$	4×1.8	4	$\pm\ 0.015$	1.8	
$\phi 12 \sim \phi 17$	$\phi 14$	5×2.3	5		2.3	
	$\phi 15$					
	$\phi 16$					
$\phi 17 \sim \phi 22$	$\phi 18$	6×2.8	6		2.8	
	$\phi 20$					
	$\phi 22$					
$\phi 22 \sim \phi 30$	$\phi 25$	8×3.3	8	$\pm\ 0.018$	3.3	$+0.2$ 0
	$\phi 28$					
	$\phi 30$					
$\phi 30 \sim \phi 38$	$\phi 32$	10×3.3	10		3.3	
	$\phi 35$					
$\phi 38 \sim \phi 44$	$\phi 40$	12×3.3	12	$\pm\ 0.0215$	3.3	
$\phi 44 \sim \phi 50$	$\phi 45$	14×3.8	14		3.8	
	$\phi 50$					