

V Guide Systems

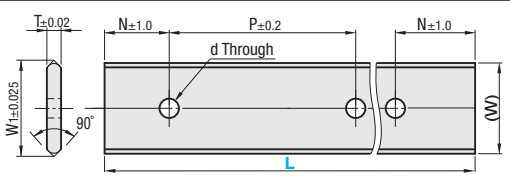
90° Type Bushings / Single Sided Tracks / Double Sided Tracks



Type	M Material	S Surface Treatment	H Hardness
BVGUR	S45C Equivalent	Black Oxide	58HRC (90° Edge)
BVGURS	SUS40C Equivalent	-	52HRC (90° Edge)

W₁ is the dimension at the intersection of 90°. (Both ends are R machined)

Number of Holes = $\left(\frac{L-40}{50}\right) + 1$



RoHS10

Double Sided Tracks

Part Number	L 50mm Increment	(W)	W ₁	T	N ±1.0	P ±0.2	d
BVGUR	25	90~1740	(25) 25.74	4.5	20	50	5.5
BVGURS	44	(44) 44.74	6.0				7.0

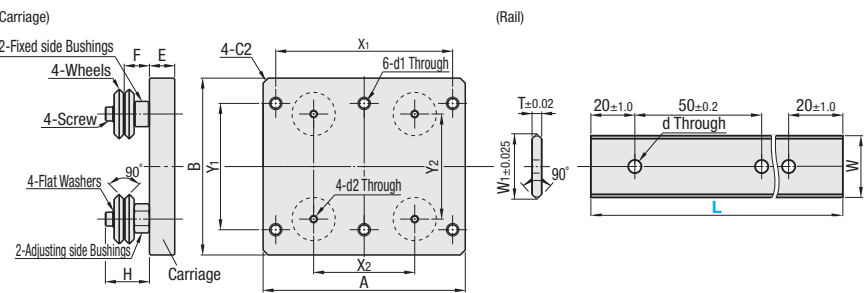
(For L dimensions, please refer to the price list.)

Ordering Example: Part Number - L
BVGUR25 - 90

L (Selection)	Unit Price			
	BVGUR25	BVGURS25	BVGUR44	BVGURS44
90, 140				
190, 240				
290, 340				
390, 440				
490, 540				
590, 640				
690, 740				
790, 840				
890, 940				
990, 1040				
1090, 1140				
1190, 1240				
1290, 1340				
1390, 1440				
1490, 1540				
1590, 1640				
1690, 1740				



Type	M Material	S Surface Treatment	H Hardness
1 - Carriage	BVGU	Carriage	Plate: A5052
2 - Carriage	BV2GU	Rail	Black Anodize BVGUR(P652)



A carriage and a rail come as a set.

W₁ is the dimension at the intersection of 90°. (Both ends are R machined)

Number of Holes = $\left(\frac{L-40}{50}\right) + 1$

RoHS10

Part Number	L 50mm Increment	W	W ₁	d	A	B	X ₁	X ₂	Y ₁	Y ₂	d ₁	d ₂	E	F	H	T	Wheel	Bushing		Screw	
																		Fixed Side	Adjusting Side		
BVGU (1 Carriage Set)	25	90~1740	25	25.74	5.5	80	70	70	40	50	41.59	M5	M3	10	10	17.5	4.5	BVGH1	BVGBS1-C	BVGBS1-E	CB3-22
BV2GU (2 Carriage Sets)	25L	(For L dimensions, please refer to the price list.)	25	25.74	5.5	120	70	100	80	50	41.59	M5	M3	10	10	17.5	4.5	BVGH1	BVGBS1-C	BVGBS1-E	CB3-22
	44		44	44.74	7	120	105	100	80	80	70.14	M6	M6	10	12	24.5	6	BVGH2	BVGBS2-C	BVGBS2-E	CB6-25

A, X₁ and X₂ of No. 25L are larger than those of No. 25.

Ordering Example: Part Number - L
BVGU25 - 840

L (Selection)	Unit Price					
	BVGU25	BV2GU25	BVGU25L	BV2GU25L	BVGU44	BV2GU44
90						
140						
190, 240						
290, 340						
390, 440						
490, 540						
590, 640						
690, 740						
790, 840						
890, 940						
990, 1040						
1090, 1140						
1190, 1240						
1290, 1340						
1390, 1440						
1490, 1540						
1590, 1640						
1690, 1740						