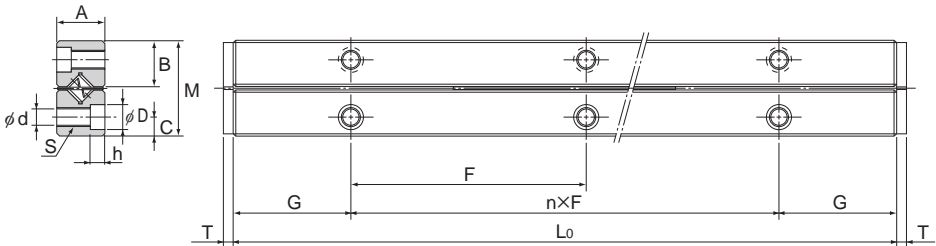


Cross Roller Guide Model VR (VR15)



Model No.	Maximum stroke	Main								
		Combined dimensions			Mounting					
		M	A	L ₀	n×F	G	B	C	S	d
VR15- 300× 8Z	190	71 (71.11)	36	300	2×100	50	34.4	14	M12	10.5
VR15- 400×11Z	240			400	3×100					
VR15- 500×13Z	340			500	4×100					
VR15- 600×16Z	390			600	5×100					
VR15- 700×19Z	440			700	6×100					
VR15- 800×22Z	490			800	7×100					
VR15- 900×25Z	540			900	8×100					
VR15-1000×27Z	640			1000	9×100					
VR15-1100×30Z	690			1100	10×100					
VR15-1200×33Z	740			1200	11×100					

Model number coding

VR15 -300 H × 10Z

Number of rollers or balls

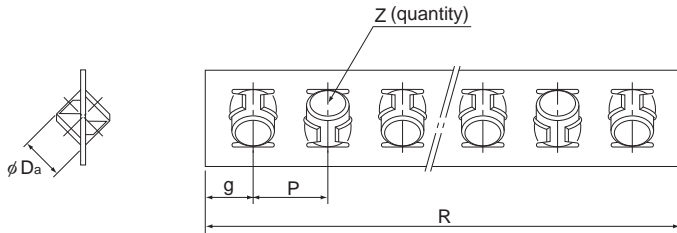
Accuracy symbol

Dedicated rail dimension in mm

(example of indication for a combination of different overall lengths: 300/400)

Combined model number (for Ball Guide: VB)

Note) "One set" in the model No. above indicates a combination of four rails and two cages.



Unit: mm

dimensions								Permissible preload δ μm	Basic load rating (per roller)		Mass (rail) kg/m
dimensions							No. of rollers Z		C_z kN	C_{0z} kN	
D	h	T	D_a	R	g	P		Z			
17.5	10.2	6	15 (15.081)	15	25		8	-16	27.9	26.8	8.3
							11				
							13				
							16				
							19				
							22				
							25				
							27				
							30				
							33				

Note) The dimensions in the parentheses above indicate the dimensions of the Ball Guide.
When desiring a Ball Guide in combination with a ball cage, refer to **A7-26** on Ball Cage Model B and indicate the required number of balls.

(Example) VB15-800H x 20Z
└─── Number of balls

The mass in the table indicates the value per rail/m.
Stainless steel type with high corrosion resistance is also available. (symbol M, e.g., VR15M)