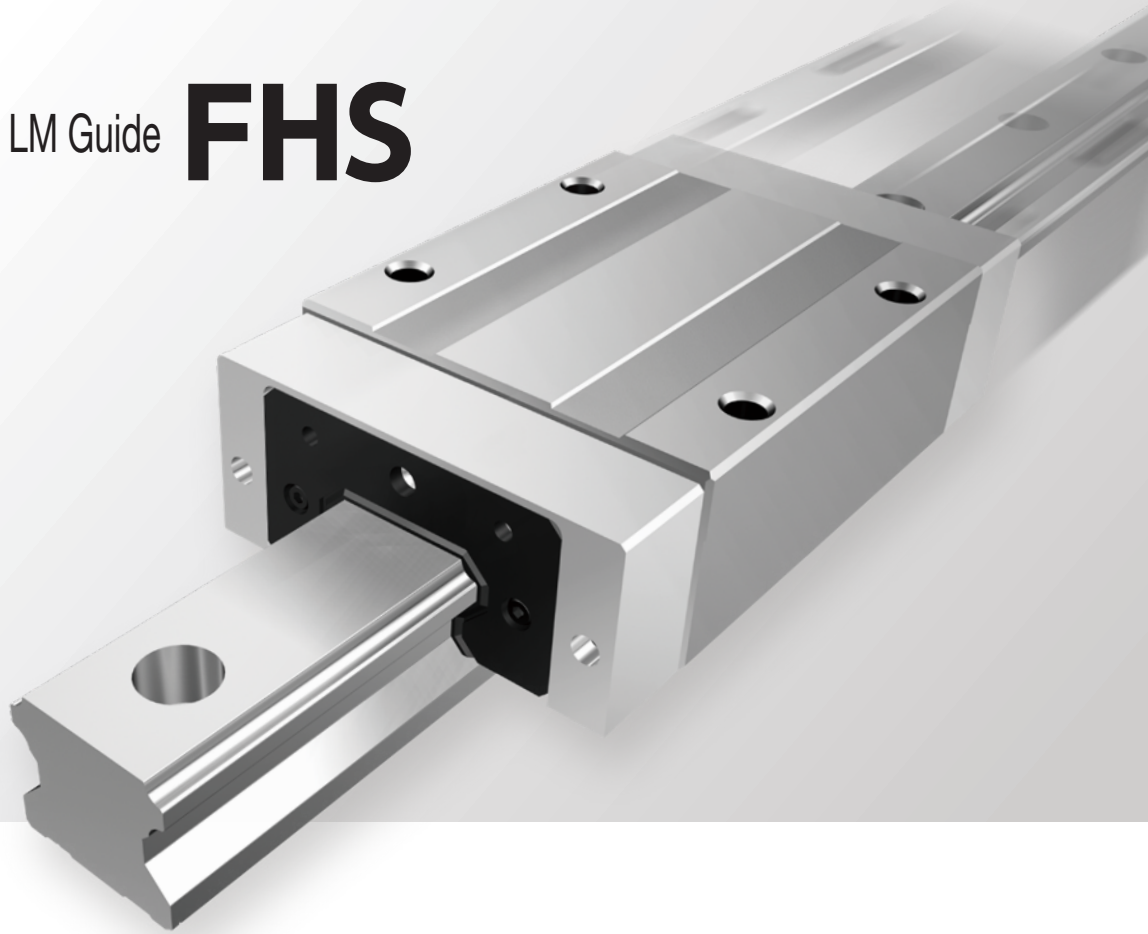




Super-High-Speed LM Guide **FHS**



Maximum speed: **15 m/s**

Achieves the world's fastest speed of 15 m/s

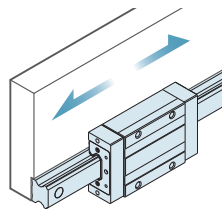
The Model FHS is made with components designed to withstand movement at super-high speeds and is optimal for applications with high-speed transportation and operation.

■ Main applications: robot transfer devices, laser cutters, unloading robots, etc.

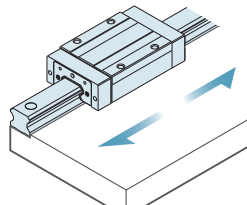
4-way equal load

Can be used freely in horizontal, inverted, and wall-mounted orientations

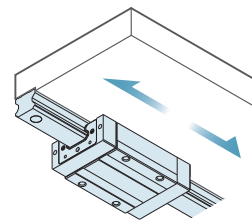
The rated load is uniform for loads applied in the radial and reverse-radial directions and to the right and left.



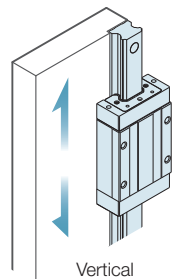
Wall-mounted



Horizontal



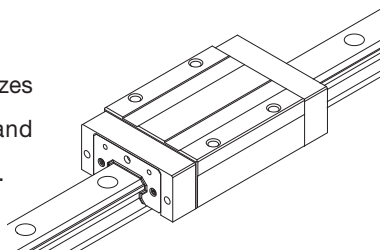
Inverted



Vertical

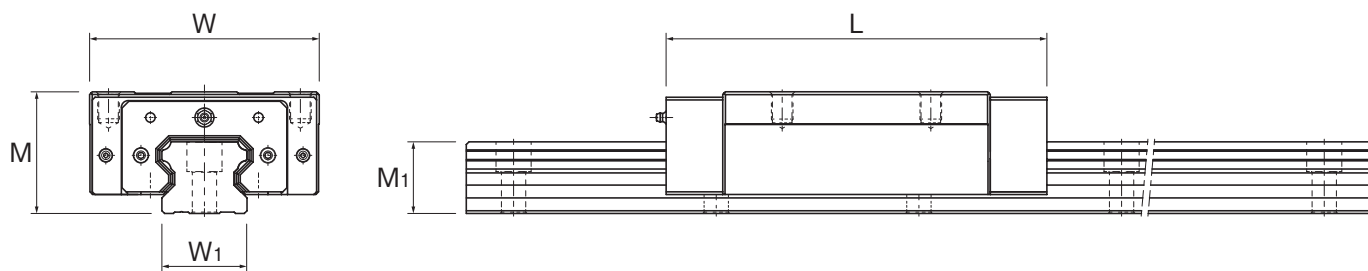
■ Lineup

The lineup features four sizes ranging from 35 to 65 and two block types: A and LA.



Block type		FHS 35	FHS 45	FHS 55	FHS 65
Standard type	A	○	○	○	○
Long type	LA	○	○	○	○

■ Specification Table

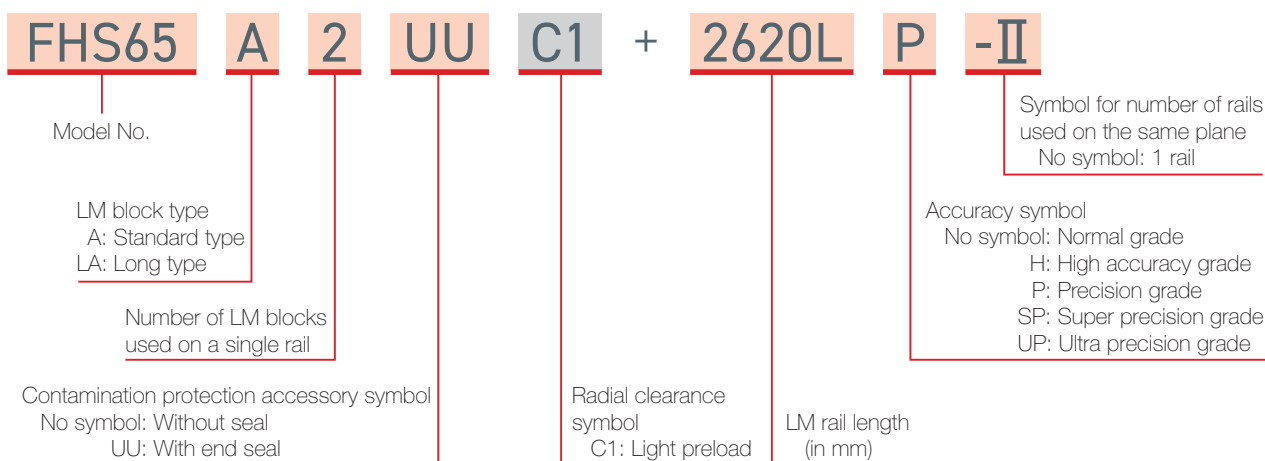


Unit: mm

Model No.		External dimensions				LM rail dimensions		Basic load rating	
		M	W	L	L ₁	W ₁	M ₁	C (kN)	C ₀ (kN)
FHS 35	A	48	100	146.4	80.4	34	29	53.9	70.2
	LA			171.8	105.8			65	91.7
FHS 45	A	60	120	170.4	98	45	38	82.2	101
	LA			202.2	129.8			100	135
FHS 55	A	70	140	196.4	118	53	44	121	146
	LA			234.5	156.1			148	194
FHS 65	A	90	170	222.3	138.5	63	53	195	228
	LA			281.8	198			249	323

■ Model Number Coding

Select an option Fixed symbol



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