

Horizontal plane Z axis crossed roller guide : KH0604/KH0704, KS332

■ Accessories: Cable 2m (Type: D214-2-2E) 089

Opposite op. pos.

R o H S



KH0604-L



KH0604-R



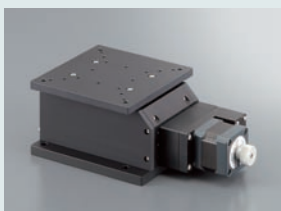
KH0704-L



KH0704-R



KS332-8N



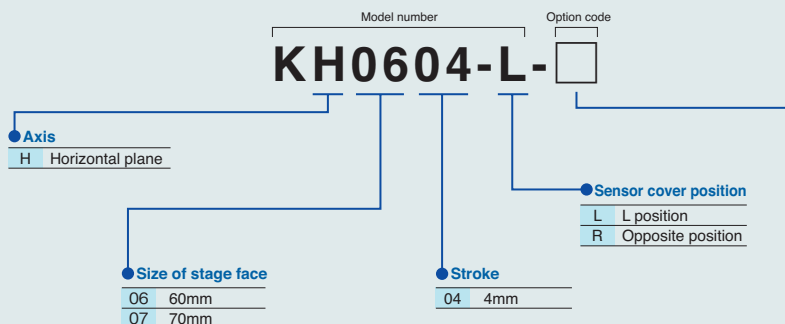
KS332-12

Cable accessories
Included

Standard cable (2m)
(Type: D214-2-2E)
Included in the price.

▶ cable 089 ~

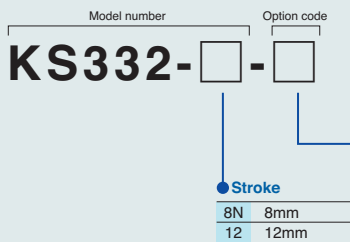
Electrical specs
Check the electrical specs on the webpages.



● **Cable option**

Code	Spec
None	2m
1	One end loose 2m
2	4m
3	One end loose 4m
4	Only connector (no cable)
5	None
6	Robot cable 2m
7	Robot cable 4m
8	Robot cable at one end loose 2m
9	Robot cable at one end loose 4m

※ Loose end is on controller side.



S P E C				
Model number	KH0604-L	KH0704-L	KS332-8N	KS332-12
(Opposite operating pos. type)	KH0604-R	KH0704-R	—	—
Mechanical spec.	Stroke		4mm	8mm / 12mm
	Size of stage face		60×60mm / 70×70mm	80×100mm / 120×120mm
	Feed screw		Ball screw φ8 lead 1	Ball screw φ6 lead 1 / Ball screw φ8 lead 1
	Guide		Crossed roller guide	Wedge method crossed roller guide
	Material (finishing)		Aluminum-black alumite processing / Aluminum-white alumite processing	Aluminum-black alumite processing
	Weight		1.14kg / 1.18kg	2.0kg / 3.6kg
	Resolution (Pulse)		0.25μm(Full)/0.125μm(Half)	≒0.73μm(Full)/≒0.365μm(Half)
	MAX speed		2.5mm/sec	≒3.7mm/sec
	Positioning for one direction		7μm or less	—
	Repeated positioning		±0.5μm or less	
	Tolerant moment load		7kgf [68.6N]	20kgf [196N]
	Moment rigidity		Pitching 0.2/Yawing 0.04/ Rolling 0.14 ["/N·cm]	Pitching 0.20/Yawing 0.11/ Rolling 0.03 ["/N·cm]
	Lost motion		1μm or less	
	Degree of parallelization		50μm or less	
	Limit sensor		Installed	
	Origin sensor		Installed	
Sensor	Proximity origin sensor		Installed	—

※ The sensor logic changeable for KH series.

New products

Motorized linear stage

Motorized rotary stage

Motorized stages unit

Controllers and Cables

Manual stage

Reference