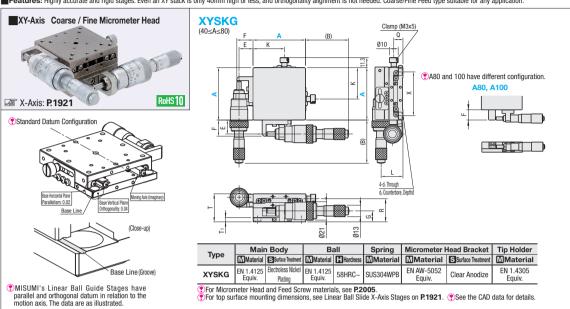
[High Precision] XY-Axis Linear Ball Slide

Coarse / Fine Micrometer Head

Features: Highly accurate and rigid stages. Even an XY stack is only 40mm high or less, and orthogonality alignment is not needed. Coarse/Fine Feed type suitable for any application

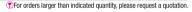


Part Number Top View							Front	View				Accessory (4 pcs.)				
Туре	Α	(B)	E	F	K	G	R	Т	T ₁	Q	L	Х	d1	d2	l	Type M-L
	40	60		10.5	26	11.0		4.5		27.6	32	3.5		2.5	SCB3-6	
	50	55	16		31	11.6	11.4 26.5	32	4.5	10.5	27.0	40	3.5	6	3.5	SUB3-0
XYSKG	60	50	10 10	18.5	36	11.4			5		27.4	50		8	4	SCB4-6
	70	50.5			46.5	12.5	29.5	36	6	11.5	30.5	60	4.5		4.5	
	80	49.5	17	25	55	10.8	34.5	40	6.5	14.5	30.8	70			5.3	

Performance

Part Number		Stage Surface	Travel Distance	Horizontal Load Capacity			ccura	су	Moment L	oad Capa	city (N·m)	Moment Rigidity ("/N · cn			Darallaliem	Weight	Unit Price	
Type	Α	(mm)	(mm)	(N)	Straightness	Motion Parallelism	Pitching	Yawing	Pitching	Yawing	Rolling	Pitching	Yawing	Rolling	raiallelisili	(kg)	Ollit Flice	
	40	40x40	Coorno	95.1		12µm	25"	15"	5.0	5.0	5.0	0.63	0.70	0.63		0.44		
	50	50x50	±6.5mm Fine Feed 0.2 mm	144.1	1				6.0	6.8	6.0	0.24	0.28	0.24	30um	0.54		
XYSKG	60	60x60		192.1	1µm				15"	9.0	10.0	9.0	0.13	0.16	0.13	ουμιιι	0.78	
	70	70x70		219.5					12.9	13.8	12.9	0.09	0.10	0.09		1.14		
	80	80x80		255.8	3um	15um			17 7	18.2	177	0.06	0.08	0.06	40um	1 78		

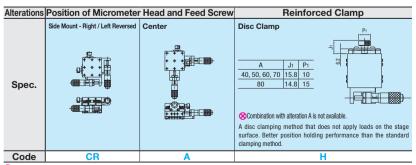
Coarse/Fine Micrometer Head Resolution Coarse:10µm, Fine: 0.5µm







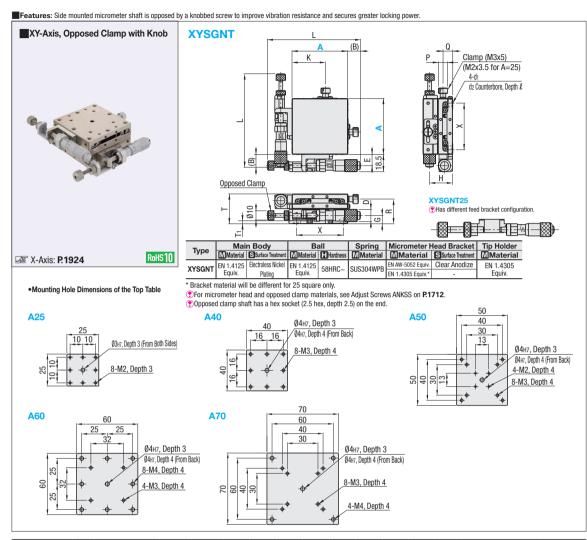




- Mounting dimensions of micrometer head, feed screw and clamp are different from those of standard products. See the CAD data for details,
- For micrometer head or feed screw mounted in positions other than shown below, see "Specification Selectable Type" (P.1989).
- TKnob Cover HDCVR13 (Sold Separately): Ø13 micrometer knob diameter can be increased by installing the cover. 🖾 P2004
- ® Extension Cover HDEXT13 (Sold Separately): Feed knob of Ø13 micrometer head and feed screw can be extended. № P2004

[High Precision] XY-Axis Linear Ball Slide

Opposed Clamp with Knob



	Part Numb	er	Top View					Fre	ont Vi	ew			Accessory (4 pcs.)						
	Type	Α	(B)	E	K	L	D	G	Т	T ₁	R	Н	Р	Q	Х	d1	d2	l	Type M-L
		25	30	7	15	84.5	9.3	6.7	24	3.7	20.5	18.7	6	8.5	20	2.5	4.2	2.5	SCB2-4
		40	23.8		26		13	8.9	32	4.5	26.5	24.9	10		32	3.5		2.5	SCB3-6
	XYSGNT	50	18.8	12	31	100.3								10.5	40	3.5	6	3.5	SUB3-0
		60	13.8	12	36	100.3				5					50	4.5	8	4	SCB4-6
		70	14.3		46.5				36	6	29.5	28		11.5	60	4.5	°	4.5	30B4-0

Performance

Part Number		Stage	Travel	Horizontal	Travel Accuracy				Moment Load Capacity (N · m)			Moment Rigidity ("/N · cm)			Parallelism	0.11	Weight	Unit Price
Туре	Α	Surface Dis	(mm)	(N)	Straightness	Parallelism	Pitching	Yawing	Pitching	Yawing	Rolling	Pitching	Yawing	Rolling	Parallelisiii	Unnogonality	(kg)	Offic Price
	25	25x25	±3.2	38.2	3µm	10µm	30"	25"	2.0	2.0	3.5	3.0	2.2	2.2			0.14	
	40	40x40		95.1	1	12um	25"	15"	5.0	5.0	5.0	0.63	0.70	0.63			0.46	
XYSGNT	50	50x50	±6.5	144.1					15"	6.0	6.8	6.0	0.24	0.28	0.24	30µm	10µm	0.56
	60	60x60	±0.5	192.1	1µm	ιΖμιιι			9.0	10.0	9.0	0.13	0.16	0.13			0.8	
	70	70x70		219.5					12.9	13.8	12.9	0.09	0.10	0.90			1.16	

Micrometer Head Resolution: 10um/division

Property of the second seco

Knob Cover HDCVR13 (Sold Separately): Ø13 micrometer head or feed screw knob can be increased in diameter to Ø30 by installing the cover. 🗷 P.2004 Extension Cover HDEXT13 (Sold Separately): Feed knob of Ø13 micrometer head and feed screw can be extended. 🐷 P.2004

